

2025 Product Catalogue



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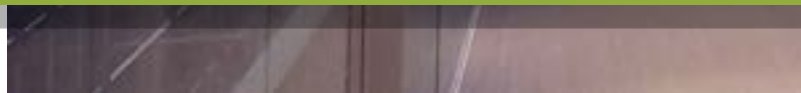
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EXITS

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SPIRIT EXIT



Economy LED Exit

The Spirit Exit is an economic and reliable exit that includes all directions inserts for single or double-sided installations.

The Spirit Exit is easy to install using the quick connect bracket and can be either wall or ceiling mounted in a variety of applications.

Applications

-  Office Buildings
-  Factories
-  Car Parks
-  Schools
-  Retail Outlets

TRADE
SERIES
THE TRADES CHOICE



Features and Benefits

- AS/NZS 2293.3 compliant
- Low 1.3W standby power consumption
- Wall and ceiling mount with easy slide connect
- All directional decals in one box
- Lithium Iron Phosphate battery



SPIRIT EXIT

ORDERING INFORMATION		TS
TEST OPTIONS / PART #	Standard - White	SPIRIT
	Standart - Black	SPIRIT-BLK
	Clevertest Plus System Compatible	No
	DALI	-
	Zoneworks® XT Hive	-
	Theatre Version	-
Carton Quantity		5 pieces
Weight - Single (Carton)		1.0kg (5kg)
Dimensions (L x W x H)		352mm x 80mm x 200mm
Directional Options		All Directional Inserts Included

POWER, LAMPS AND BATTERY		TS
Power Consumption (Standby / Max)		1.3W / 2.5W
Lamp(s)		50,000 Hour LEDs
Battery		Lithium Iron Phosphate
Voltage (V) / Capacity (mAh)		3.2V / 500mAh
Charging Method		Intelligent Current Limited Constant Voltage

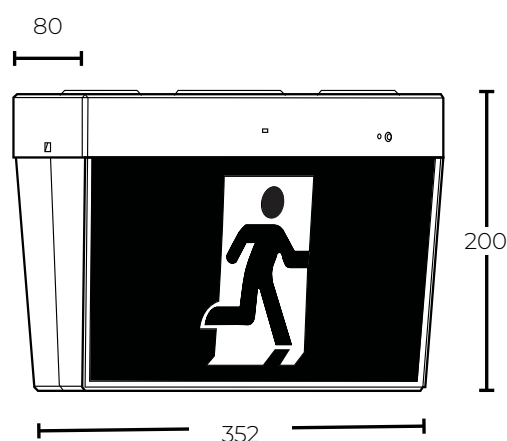
TECHNICAL SPECIFICATIONS		CLASSIFICATION	TS
Operating Mode	Maintained	C0	E2.5
Voltage (V) Frequency (Hz)	220-240V (50Hz)		
Construction - Body / Diffuser	PC / PP	C90	D2.5
Viewing Distance	24m		
Mounting Type	Wall & Ceiling (Single & Double Sided)		
Operating Temperature	1°C to 40°C		

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E2.5	5.4	5.6	5.8	5.8	5.8	0.0	0.0	0.0	0.0
D2.5	5.8	5.8	5.7	5.6	5.3	0.0	0.0	0.0	N/A

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
 Maximum allowed mounting height is 2.7m but
 for exceptions see AS/NZS 2293.1.
 Spacing classifications do not apply for theatre
 versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

CLEVERFIT EXIT



LED Exit Suitable for All Applications

The Cleverfit Exit is a proven market leader that is known for its reliability, energy efficiency and ease of installation. The tamper resistant cover makes it possible to include all diffuser combinations in one box for single or double sided applications.

The Cleverfit Exit can be either wall or ceiling mounted and the quick connect bracket makes installation nice and easy.

Applications

- | | |
|---|--|
|  Office Buildings |  Schools |
|  Factories |  Retail Outlets |
|  Car Parks |  Theatres |

TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- Low 1.1W to 2.7W standby power consumption
- Wall and ceiling mount with easy slide connect
- Can be rod or chain suspended
- All directional decals in one box
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible (LP & L10)
- Theatre version available



CLEVERFIT EXIT

ORDERING INFORMATION		TS	LP	L10
TEST OPTIONS / PART #	Standard	ECFLED-LI	CCFLED	LCFLED
	Clevertest Plus System Compatible	No	Yes	Yes
	DALI	-	CCFLED-D2	LCFLED-D2
	Zoneworks® XT Hive	-	CCFLED-HVG	LCFLED-HVG
	Theatre Version	ECFLED-LI-TH	CCFLED-TH	LCFLED-TH
Carton Quantity		5 pieces		
Weight - Single (Carton)		1.2kg (6kg)	1.8kg (9kg)	
Dimensions (L x W x H)		355mm x 80mm x 215mm		
Directional Options		All Directional Inserts Included (Excluding Theatre Versions)		
Directional Options (Theatre Only)		Add Suffix to Part Number, -DS Double Sided, -R Pictograph, L (Left) or R (Right) ie. CCFLED-TH-DS-R		

POWER, LAMPS AND BATTERY		TS	LP	L10
Power Consumption (Standby / Max)		1.1W / 2.0W	2.7W / 5.1W	2.7W / 4.5W
Lamp(s)		50,000 Hour LEDs	100,000 Hour LEDs	
Battery		Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 600mAh	3.2V / 1500mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage		

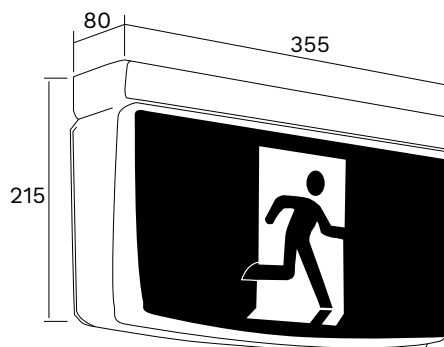
TECHNICAL SPECIFICATIONS		ACCESSORIES		
Operating Mode		TS	LP	L10
Voltage (V) Frequency (Hz)		CLVRBRT-CF-WP	CLVRBRT-CF-WP	CLVRBRT-CF-WP
Construction- Body / Diffuser		2530050	2530050	2530050
Viewing Distance		2530110	2530110	2530110
Mounting Type		3542250	3542250	3542250
Operating Temperature		CLASSIFICATION		
IP Rating (IP)		TS	LP	L10
		C0	E2	E2.5
		C90	E2	D5

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E2	5.0	5.2	5.2	5.2	0.0	0.0	0.0	0.0	N/A
E2.5	5.4	5.6	5.8	5.8	5.8	0.0	0.0	0.0	0.0
D5	7.8	8.0	8.1	8.2	8.2	8.1	8.0	7.7	7.2
D6.3	8.5	8.8	8.9	9.1	9.1	9.2	9.1	9.0	8.7

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

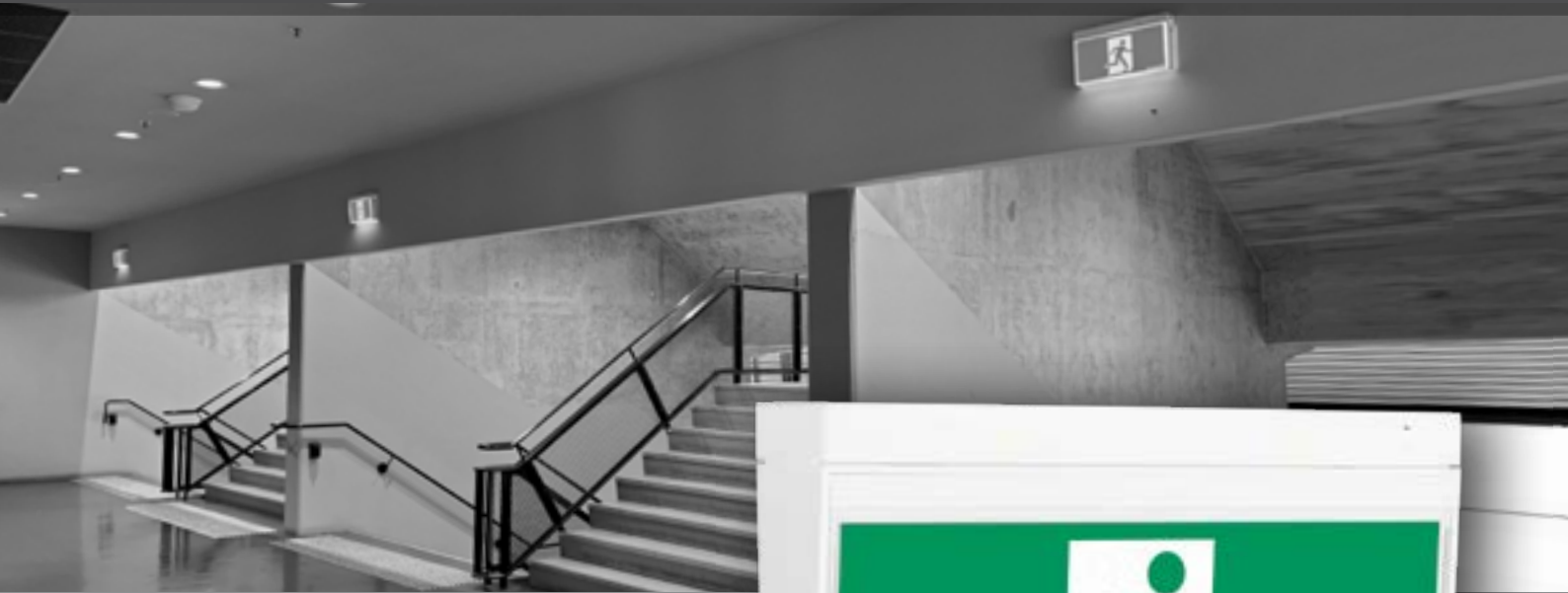
Based on minimum light level of 0.2 lux.
 Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.
 Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

CLEVERFIT PRO EXIT



Modern and Slimline Architectural Exit

The Cleverfit Pro Exit offers a practical solution in a slimline, architecturally pleasing design. The tamper resistant cover makes it possible to include all diffuser combinations in one box for single or double sided applications.

With a slide connect steel bracket that can be both ceiling or wall mounted, it is easy to see why the Cleverfit Pro is a market leader.

Applications

- | | |
|---|--|
|  Office Buildings |  Shopping Centres |
|  Showrooms |  Retail Outlets |
|  Theatres |  Apartments |

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- Low 2.8W standby power consumption
- Wall and ceiling mount with easy slide connect
- Can be rod or chain suspended
- All directional decals in one box
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible
- Theatre version available



CLEVERFIT PRO EXIT

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Standard	CCFPRO	LCFPRO
	Clevertest Plus System Compatible	Yes	Yes
	DALI	CCFPRO-D2	LCFPRO-D2
	Zoneworks® XT Hive	CCFPRO-HVG	LCFPRO-HVG
	Theatre Version	CCFPRO-TH	LCFPRO-TH
Carton Quantity		5	
Weight - Single (Carton)		2.5kg (15.0kg)	
Dimensions (L x W x H)		367mm x 72mm x 214mm	
Directional Options		All Directional Inserts Included (Excluding Theatre Versions)	
Directional Options (Theatre Only)		Add Suffix to Part Number, -DS Double Sided, -R Pictograph, L (Left) or R (Right) ie. CCFPRO-TH-DS-R	

* for additional variants please refer to the Clevertronics Product Guide or website.

POWER, LAMPS AND BATTERY	LP	L10
Power Consumption (Standby / Max)	2.8W / 3.9W	
Lamp(s)	100,000 Hour LED	
Battery	Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 1100mAh	3.3V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS		LP	L10
Operating Mode	Maintained		
Voltage (V) Frequency (Hz)	220-240V(50Hz)		
Construction - Body / Diffuser	PC-ABS / PC		
Viewing Distance	24m		
Mounting Type	Wall & Ceiling (Single & Double Sided)		
Operating Temperature	1°C to 40°C		
Ingress Protection Rating (IP)	IP20		

ACCESSORIES	LP	L10
Cantilever Bracket	CLVRBRT-CFPRO	CLVRBRT-CFPRO
Wireguard (Wall Mount)	2530050	2530050
Wireguard (Ceiling Mount)	2530110	2530110

CLASSIFICATION	LP	L10
C0	D3.2	D3.2
C90	B16	B16

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
D3.2	6.5	6.5	6.5	6.5	6.3	6.1	5.8	0.0	0.0
B16	6.4	6.8	7.2	7.6	7.9	8.2	8.6	9.0	9.3

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

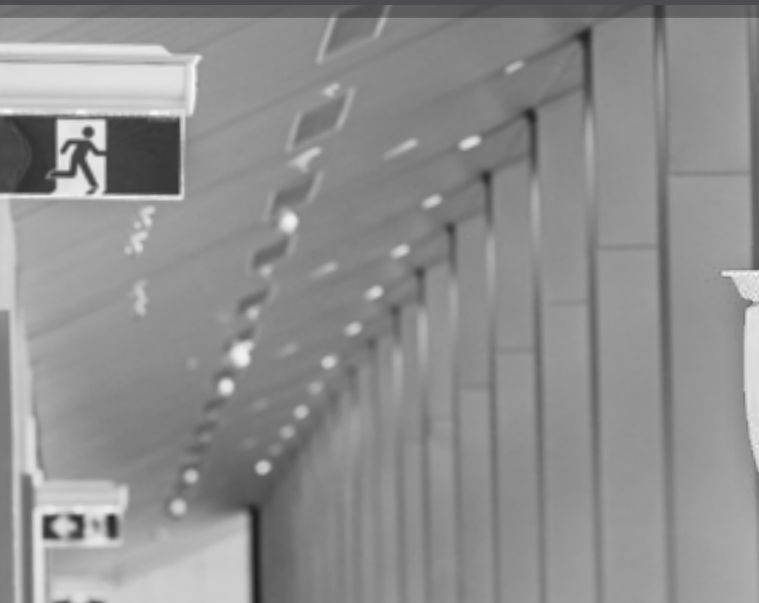
Based on minimum light level of 0.2 lux.
 Maximum allowed mounting height is 2.7m but
 for exceptions see AS/NZS 2293.1.
 Spacing classifications do not apply for theatre
 versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

SWINGBLADE EXIT



Versatile, Stylish, and Easy to Install

The Swingblade Exit is a sleek, blade-style emergency exit that combines premium design with easy installation and long-term reliability. Its innovative swinging blade adjusts after installation, making it ideal for sloped ceilings while ensuring optimal visibility and compliance.

This all-in-one solution includes a tamper-proof legend cover and directional decals for quick on-site configuration. Powered by Lithium Iron Phosphate or Nanophosphate® batteries, its high-performance LED fittings offer superior reliability, energy efficiency, and low maintenance.

Applications

- | | |
|---|--|
|  Office Buildings |  Shopping Centres |
|  Showrooms |  Retail Outlets |
|  Theatres |  Apartments |

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- Low 2.8W standby power consumption
- Wall or ceiling mounted
- All directional decals in one box
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible
- Theatre version available



SWINGBLADE EXIT

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Standard	CSBLED	LSBLED
	Clevertest Plus System Compatible	Yes	Yes
	DALI	CSBLED-D2	LSBLED-D2
	Zoneworks® XT Hive	-	LSBLED-HVG
	Theatre Version	-	LSBLED-TH
Carton Quantity		6	
Weight - Single (Carton)		2.6kg (17kg)	
Dimensions (L x W x H)		435mm x 90mm x 263mm - Ceiling Mounted 435mm x 90mm x 230mm - Wall Mounted	
Directional Options		All Directional Inserts Included (Excluding Theatre Versions)	
Directional Options (Theatre Only)		Add Suffix to Part Number, -DS Double Sided, -R Pictograph, L (Left) or R (Right) ie. CSBLED-TH-DS-R	

POWER, LAMPS AND BATTERY	LP	L10
Power Consumption (Standby / Max)	3.8W / 5.6W	3.8W / 5.6W
Lamp(s)	24 x High Intensity LED, 100,000 Hour	
Battery	Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 3200mAh	3.3V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS	
Operating Mode	Maintained
Voltage (V) Frequency (Hz)	220-240V(50Hz)
Construction - Body / Diffuser	Metal Frame, Acrylic & Polycarbonate Diffuser
Viewing Distance	24m
Mounting Type	Wall & Ceiling (Single & Double Sided)
Operating Temperature	1°C to 40°C
Ingress Protection Rating (IP)	IP20

ACCESSORIES	LP	L10
Cantilever Bracket (White)	CLVRBRT-SWINGBLADE	
Cantilever Bracket (Black)	CLVRBRT-SWINGBLADE-BLK	

CLASSIFICATION	LP	L10
C0	D6.3	D6.3
C90	E3.2	E3.2

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
D6.3	6.0	6.2	6.4	6.6	6.6	6.6	5.8	0.0	.0.0
E3.2	6.0	6.2	6.4	6.6	6.6	6.6	5.8	0.0	.0.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.
Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- 1 Ceiling Mounted
- 2 Wall Mounted

NOTE: If product is suspended below the Ceiling or Mounted on a metal surface the Swingblade bracket cover plate accessory (P/N:2740102) is required to cover the mains terminals.



1



2

Dimensions (mm)

GLIDER BLADE EXIT



Reliable & Cost Effective Blade Exit Solution

Designed to provide a reliable and cost-effective exit solution, the Clevertronics Glider Blade Exit utilises energy-efficient LED technology which provides bright, long-lasting illumination, ensuring that your building's occupants are safe during an emergency.

Available in recessed or surface mount configurations, it features a sleek and compact design that is easy to install and maintain, making it ideal for a wide range of applications.

Applications

- | | |
|---|--|
|  Apartments |  Car Parks |
|  Office Buildings |  Schools |
|  Factories |  Retail Outlets |

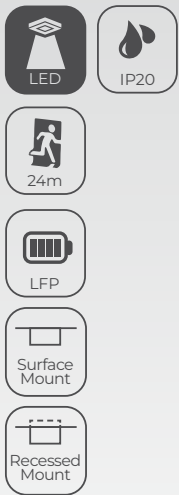
TRADE
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LP LITHIUM IRON PHOSPHATE
PREMIUM
PROVEN PROJECT PERFORMANCE



Features and Benefits

- AS/NZS 2293.3 compliant
- Low 1.1W standby power consumption
- Recessed or Surface Mount (via slide connect)
- All directional decals in one box
- Long life Lithium Iron Phosphate battery



GLIDER BLADE EXIT

ORDERING INFORMATION		TS RECESSED	LP RECESSED	TS SURFACE MOUNT	LP SURFACE MOUNT
TEST OPTIONS / PART #	Standard - White	GLIDER	GLIDER-LP	GLIDER-SM	GLIDER-SM-LP
	Standard - Black	GLIDER-BLK	GLIDER-LP-BLK	GLIDER-SM-BLK	GLIDER-SM-LP-BLK
	Clevertest Plus System Compatible	No	Yes	No	Yes
	DALI	-	GLIDER-LP-D2	-	GLIDER-SM-LP-D2
	Zoneworks® XT Hive	-	GLIDER-LP-HVG	-	GLIDER-SM-LP-HVG
Theatre Version		-			
Carton Quantity		5			
Weight - Single (Carton)		1.9kg (9.5kg)		1.8kg (9.0kg)	
Dimensions (L x W x H)		315mm x 9mm x 156mm - Blade Assembly 365mm x 95mm x 48mm - Cover Plate & Gear 335mm x 65mm - Ceiling Cut-out		315mm x 9mm x 156mm - Blade Assembly 341mm x 60mm x 60mm - Base	
Directional Options		All Directional Inserts Included			

POWER, LAMPS AND BATTERY	TS RECESSED	LP RECESSED	TS SURFACE MOUNT	LP SURFACE MOUNT
Power Consumption (Standby / Max)	1.3W / 2.6W	1.1W/2.8W	1.3W/2.6W	1.1W/2.8W
Lamp(s)	100,000 Hours LED			
Battery	Lithium Iron Phosphate			
Voltage (V) / Capacity (mAh)	3.2V / 1100mAh			
Charging Method	Intelligent current limited constant voltage			

TECHNICAL SPECIFICATIONS	TS RECESSED	LP RECESSED	TS SURFACE MOUNT	LP SURFACE MOUNT
Operating Mode	Maintained			
Voltage (V) Frequency (Hz)	220-240V (50Hz)			
Construction - Body / Diffuser	PC & ABS / PC			
Viewing Distance	24M			
Mounting Type	Ceiling (Single or Double Sided)		Wall & Ceiling (Single or Double Sided)	
Operating Temperature	1°C to 40°C			
IP Rating (IP)	IP20			

CLASSIFICATION	TS RECESSED	LP RECESSED	TS SURFACE MOUNT	LP SURFACE MOUNT
C0	E3.2	E3.2	E3.2	E3.2
C90	E3.2	E3.2	E3.2	E3.2

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E3.2	5.8	6.1	6.4	6.5	6.6	6.6	6.4	0.0	0.0

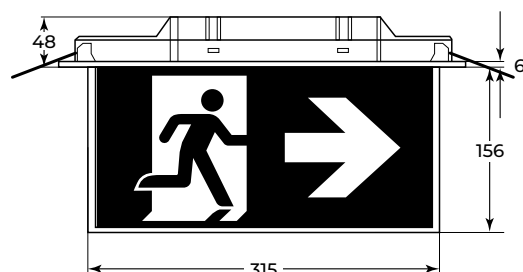
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.
Spacing classifications do not apply for theatre versions.

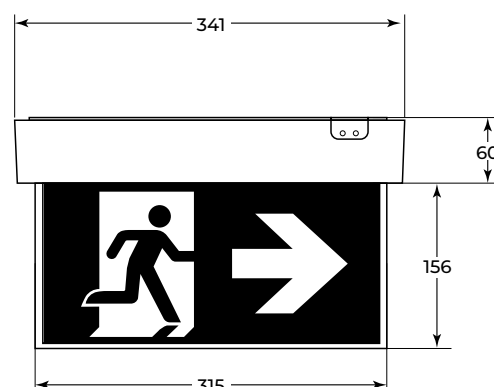
*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- 1 Recessed
- 2 Surface Mount



1



2

Dimensions (mm)

ULTRABLADE PRO SURFACE MOUNT EXIT



Surface Mounted Architectural Blade Exit

The sophisticated look and design of the Ultrablade Pro Surface Mount Exit will satisfy all architectural requirements for a premium surface mounted exit.

With a reduced reflection, halo effect on the diffuser with a decal that is scratch and fingerprint resistant, it is no wonder the Ultrablade Pro is the industry standard for an architectural blade exit.

Applications

- | | |
|---|--|
|  Office Buildings |  Shopping Centres |
|  Galleries |  Retail Outlets |
|  Theatres |  Apartments |

TRADE
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THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- Low 1.4W to 1.8W standby power consumption
- Wall and ceiling mount
- All directional decals in one box
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible (LP & L10)
- Theatre version available



ULTRABLADE PRO SURFACE MOUNT EXIT

ORDERING INFORMATION		TS	LP	L10
TEST OPTIONS / PART #	Standard	EUBPRO-SM-LI	CUBPRO-SM	LUBPRO-SM
	Clevertest Plus System Compatible	No	Yes	
	Wall Mount Flag Style	-	CUBPRO-SM-V	LUBPRO-SM-V
	DALI	-	CUBPRO-SM-D2	LUBPRO-SM-D2
	Zoneworks® XT Hive	-	CUBPRO-SM-HVG	LUBPRO-SM-HVG
	Theatre Version	No	CUBPRO-SM-TH	LUBPRO-SM-TH
	Carton Quantity	5		
Weight - Single (Carton)		1.0kg (5kg)		
Dimensions (L x W x H)		317mm x 8.7mm x 157mm - Blade Assembly 360mm x 47mm x 72mm - Base		
Directional Options		All Directional Inserts Included (Excluding Theatre Versions)		
Directional Options (Theatre Only)		-	Add Suffix to Part Number, -DS Double Sided, -R Pictograph, L (Left) or R (Right) ie. CUBPRO-SM-TH-DS-R	

POWER, LAMPS AND BATTERY	TS	LP	L10
Power Consumption (Standby / Max)	1.8W / 2.8W	1.4W / 3.7W	
Lamp(s)	50,000 Hour LED	100,000 Hour LED	
Battery	Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 1100mAh		3.3V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS		ACCESSORIES	
Operating Mode	Maintained	Cantilever Bracket	CLVRBRT-UBPRO
Voltage (V) Frequency (Hz)	220-240V (50Hz)	Cantilever Bracket (Black)	CLVRBRT-UBPRO-BLK
Construction - Body / Diffuser	PC-ABS / PC		
Viewing Distance	24m		
Mounting Type	Wall & Ceiling (Single & Double sided)		
Operating Temperature	1°C to 40°C		
IP Rating (IP)	IP20		

CLASSIFICATION	TS	LP	L10
C0	E6.3	E6.3	E6.3
C90	E6.3	E6.3	E6.3
C0 - Flag Style	-	E1	B1
C90 - Flag Style	-	E1	B1

SPACING TABLE AND MOUNTING HEIGHTS - AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
B1	2.4	0.0	0.0	0.0	-	-	-	-	-
E6.3	6.9	7.4	7.9	8.2	8.5	8.8	9.1	9.2	9.3
E1	3.7	0.0	0.0	0.0	-	-	-	-	-

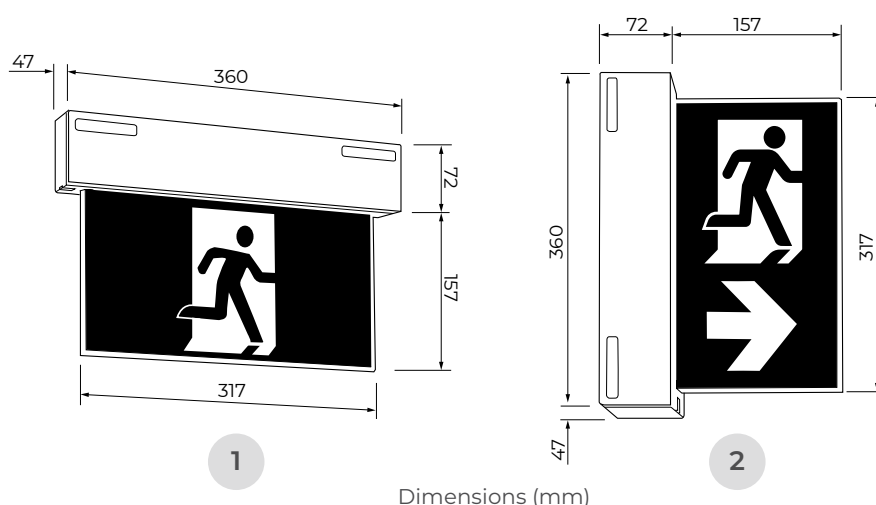
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
 Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.
 Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- 1 Surface Mount
- 2 Surface Mount (Wall Mount Flag Style)



Dimensions (mm)

ULTRABLADE PRO RECESSED EXIT



Recessed Architectural Blade Exit

The sophisticated look and design of the Ultrablade Pro will satisfy all architectural requirements for a premium recessed exit.

With its low profile design, only 80mm of ceiling space is required during installation, combine this with a reduced reflection and halo effect on the diffuser and a decal that is scratch and fingerprint resistant. It is no wonder the Ultrablade Pro is the industry standard for an architectural blade exit.

Applications

- | | |
|---|--|
|  Office Buildings |  Shopping Centres |
|  Galleries |  Retail Outlets |
|  Theatres |  Apartments |

TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- Low 1.4W to 1.8W standby power consumption
- Recessed mount
- All directional decals in one box
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible (LP & L10)
- Theatre version available



ULTRABLADE PRO RECESSED EXIT

ORDERING INFORMATION		TS	LP	L10
TEST OPTIONS / PART #	Standard	EUBPRO-LI	CUBPRO	LUBPRO
	Clevertest Plus System Compatible	No	Yes	Yes
	Wall Mount Flag Style	-	CUBPRO-V	LUBPRO-V
	DALI	-	CUBPRO-D2	LUBPRO-D2
	Zoneworks® XT Hive	-	CUBPRO-HVG	LUBPRO-HVG
	Theatre Version	No	CUBPRO-TH	LUBPRO-TH
Carton Quantity		5		
Weight - Single (Carton)		1.1kg (5.5kg)		
Dimensions (L x W x H)		317mm x 8.7mm x 157mm - Blade Assembly 385mm x 67mm - Cover Plate 350mm x 48mm - Ceiling Cutout		
Directional Options		All Directional Inserts Included (Excluding Theatre Versions)		
Directional Options (Theatre Only)		-	Add Suffix to Part Number, -DS Double Sided, -R Pictograph, L (Left) or R (Right) ie. CUBPRO-TH-DS-R	

POWER, LAMPS AND BATTERY		TS	LP	L10
Power Consumption (Standby / Max)		1.8W / 2.8W	1.4W / 3.7W	
Lamp(s)		50,000 Hour LED	100,000 Hour LED	
Battery		Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 1100mAh	3.2V / 1500mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS	
Operating Mode	Maintained
Voltage (V) Frequency (Hz)	220-240V (50Hz)
Construction - Body / Diffuser	PC-ABS / PC
Viewing Distance	24m
Mounting Type	Wall & Ceiling (Single & Double Sided)
Operating Temperature	1°C to 40°C
IP Rating (IP)	IP20

ACCESSORIES	TS	LP	L10
Mounting Adaptor for Ultrablade	2740054	2740054	2740054

CLASSIFICATION	TS	LP	L10
C0	E5	E6.3	E6.3
C90	E5	E6.3	E6.3
C0 - Flag Style	-	E1.25	B1.25
C90 - Flag Style	-	E1.25	B1.25

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
B1.25	2.7	2.6	0.0	0.0	0.0	-	-	-	-
E5	6.6	7.0	7.4	7.7	7.9	8.1	8.2	8.2	8.0
E6.3	6.9	7.4	7.9	8.2	8.5	8.8	9.1	9.2	9.3
E1.25	4.1	4.1	0.0	0.0	0.0	0.0	-	-	-

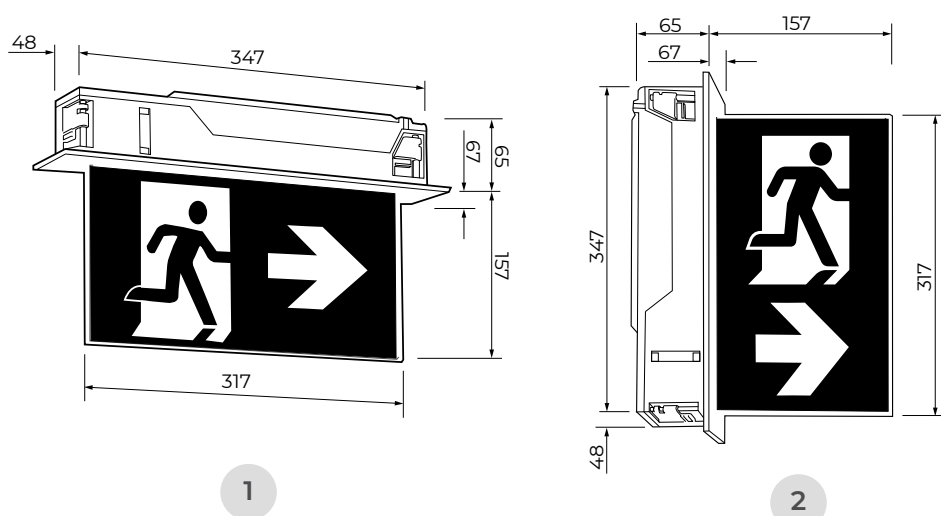
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
 Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.
 Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- 1 Recessed (Standard)
- 2 Recessed (Wall Mount Flag Style)



Dimensions (mm)

ULTRABLADE PRO ROD SUSPENDED EXIT



Rod Suspended Architectural Blade Exit

The Ultrablade Pro Rod Suspended Exit is ideal for high ceiling applications where a sophisticated premium outcome is required.

Each directional decal is scratch and fingerprint resistant to ensure a clean and consistent outcome.

The 1.5m rods can be customised to suit lower ceiling heights where required.

Applications

- | | |
|---|--|
|  Office Buildings |  Shopping Centres |
|  Galleries |  Retail Outlets |
|  Theatres |  Apartments |

L10 LITHIUM NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- Low 1.4W standby power consumption
- Steel rods supplied with fitting
- All directional decals in one box
- Lithium Nanophosphate® battery
- Clevertest Plus System compatible
- Theatre version available



ULTRABLADE PRO ROD SUSPENDED EXIT

L10		
ORDERING INFORMATION	ROD SUSPENDED (SURFACE MOUNT)	ROD SUSPENDED (RECESSED)
TEST OPTIONS / PART #		
Standard	LUBPRO-SM-RS	LUBPRO-RS
Clevertest Plus System Compatible	Yes	
DALI	LUBPRO-SM-RS-D2	LUBPRO-RS-D2
Zoneworks® XT Hive	LUBPRO-SM-RS-HVG	LUBPRO-RS-HVG
Carton Quantity	1	
Weight - Single	1.5kg	
Dimensions (L x W x H)	Blade Assembly: 317mm x 8.7mm x 157mm Ceiling Mount Control Gear Enclosure: 360mm x 47mm x 72mm Rod Length: 1500mm	Blade Assembly: 317mm x 8.7mm x 157mm Recessed Control Gear Enclosure: 347mm x 48mm x 65mm Cover Plate: 385mm x 67mm Rod Length: 1500mm
Directional Options	All Directional Inserts Included	

POWER, LAMPS AND BATTERY		L10
Power Consumption (Standby / Max)	1.4W / 3.7W	
Lamp(s)	100,000 Hours	
Battery	Lithium Nanophosphate®	
Voltage (V) / Capacity (mAh)	3.3V / 2500mAh	
Charging Method	Intelligent Current Limited Constant Voltage	

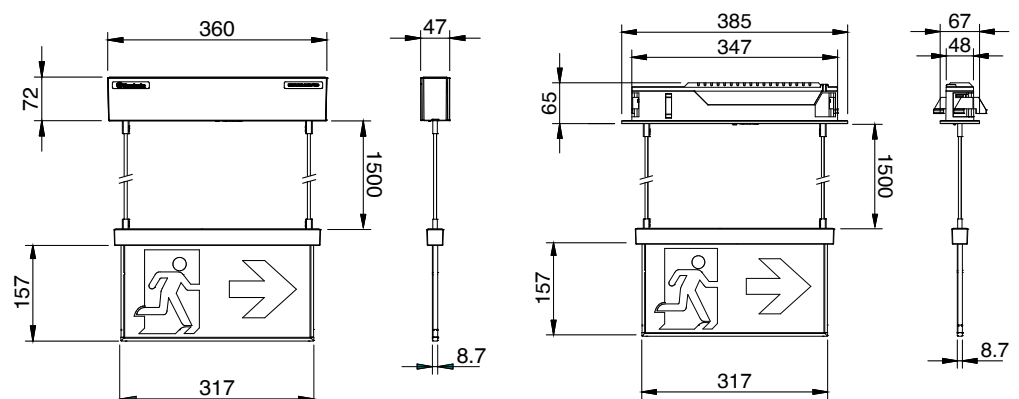
TECHNICAL SPECIFICATIONS		L10	
Operating Mode	Maintained	CLASSIFICATION	
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Construction	PC/ABS Body with PC Diffuser	C0	E5
Viewing Distance	24m	C90	E5
Operating Temperature	1°C to 40°C		
Ingress Protection Rating (IP)	IP20		

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E5	6.6	7.0	7.4	7.7	7.9	8.1	8.2	8.2	8.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but
for exceptions see AS/NZS 2293.1.
Spacing classifications do not apply for theatre
versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Product Configuration:

- 1 Rod Suspended (Surface Mount)
- 2 Rod Suspended (Recessed)

Ceiling hole cut-out = 350mm x 48mm

Dimensions (mm)

FORM EXIT LIGHT



Sleek Architectural Exit

The Form exit strikes a balance between form & function for applications using a 16m viewing distance. Featuring an elegant and size optimised anodised aluminium frame, the Form is a versatile architectural solution available in multiple configurations including wall, ceiling, recessed or suspended rod mounting.

Designed for simplified installation and maintenance, it also features our industry leading 'One-Box' solution that allows easy changing of directional decals as required.

Applications



Office Buildings



Retail outlets



Galleries



Apartments



Shopping Centres



Foyers

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PROVEN PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- 16m viewing distance
- 'One Box' solution with all changeable directional decals included
- Multiple mounting configurations for all applications
- Optimised Escape Route Illumination with twin rotating emergency lenses
- Up to IP42 Ingress Protection
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible.



FORM EXIT LIGHT – WALL MOUNT

ORDERING INFORMATION		LP	L10	LP	L10
Mounting Configuration		Wall Mount - Surface		Wall Mount - Recessed	
TEST OPTIONS PART NO	Standard - Aluminium / White	FORM-16-SM-WM-LP-ESC	FORM-16-SM-WM-L10-ESC	FORM-16-REC-WM-LP-ESC	FORM-16-REC-WM-L10-ESC
	DALI - Aluminium / White	FORM-16-SM-WM-LP-D2-ESC	FORM-16-SM-WM-L10-D2-ESC	FORM-16-REC-WM-LP-D2-ESC	FORM-16-REC-WM-L10-D2-ESC
	Zoneworks XT Hive - Aluminium / White	FORM-16-SM-WM-LP-HVG-ESC	FORM-16-SM-WM-L10-HVG-ESC	FORM-16-REC-WM-LP-HVG-ESC	FORM-16-REC-WM-L10-HVG-ESC
	Standard - Black / Black	FORM-16-SM-WM-LP-ESC-BLK	FORM-16-SM-WM-L10-ESC-BLK	FORM-16-REC-WM-LP-ESC-BLK	FORM-16-REC-WM-L10-ESC-BLK
	DALI - Black / Black	FORM-16-SM-WM-LP-D2-ESC-BLK	FORM-16-SM-WM-L10-D2-ESC-BLK	FORM-16-REC-WM-LP-D2-ESC-BLK	FORM-16-REC-WM-L10-D2-ESC-BLK
	Zoneworks XT Hive - Black / Black	FORM-16-SM-WM-LP-HVG-ESC-BLK	FORM-16-SM-WM-L10-HVG-ESC-BLK	FORM-16-REC-WM-LP-HVG-ESC-BLK	FORM-16-REC-WM-L10-HVG-ESC-BLK
Twin Rotating Emergency Lenses		Yes			
Carton Quantity		1			
Weight - Single (Standard)		0.55kg		0.75kg	
Dimensions (L x W x H)		220mm x 18mm x 110mm - Blade Assembly 210mm x 25mm x 100mm - Body / Box		220mm x 18mm x 110mm - Blade Assembly 210mm x 52mm x 100mm - Body / Box 200mm x 90mm - Cut out	
Directional Options		All directional inserts included			

POWER, LAMPS AND BATTERY		LP	L10	LP	L10
Power Consumption (Standby / Max)*		1.5W / 3.6W			
Lamp(s)*		>100,000 Hour LEDs			
Battery Type		Lithium Iron Phosphate	Lithium Nanophosphate®	Lithium Iron Phosphate	Lithium Nanophosphate®
Battery Configuration		Integral			

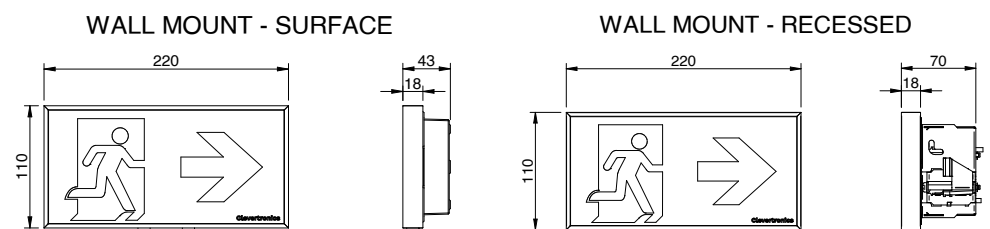
TECHNICAL SPECIFICATIONS	SURFACE MOUNT		RECESSED		CLASSIFICATION	
	LP	L10	LP	L10	Twin Emergency Lens Orientation	
	Operating Mode				Perpendicular (to the blade)	C0=D32 / C90=C10
	Voltage (V) Frequency (Hz)					
	Construction - Blade Assembly				Parallel (to the blade)	C0=C12.5 / C90=D32
	Construction - Body / Box					
	Viewing Distance				Mixed (one perpendicular, one parallel to the blade)	C0=D25 / C90=D20
	Operating Temperature					
	Ingress Protection Rating (IP)					
	Impact Rating (IK)					

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
C10	7.3	7.7	8.0	8.3	8.6	8.8	9.0	9.1	9.2
C12.5	7.8	8.2	8.6	8.9	9.2	9.5	9.8	10.0	10.2
D20	11.5	13.2	14.0	14.4	14.8	15.1	15.4	15.8	16.0
D25	11.5	13.2	14.8	15.7	16.1	16.4	16.8	17.3	17.6
D32	11.5	13.2	14.8	16.5	17.6	18.0	18.5	19.0	19.5

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



FORM EXIT LIGHT – CEILING MOUNT

ORDERING INFORMATION		LP	L10	LP	L10
Mounting Configuration		Surface Ceiling Mount		Recessed Ceiling Mount	
TEST OPTIONS PART NO	Standard - Aluminium / White	FORM-16-SM-CM-LP-ESC	FORM-16-SM-CM-L10-ESC	FORM-16-REC-CM-LP-ESC	FORM-16-REC-CM-L10-ESC
	DALI - Aluminium / White	FORM-16-SM-CM-LP-D2-ESC	FORM-16-SM-CM-L10-D2-ESC	FORM-16-REC-CM-LP-D2-ESC	FORM-16-REC-CM-L10-D2-ESC
	Zoneworks XT Hive - Aluminium / White	FORM-16-SM-CM-LP-HVG-ESC	FORM-16-SM-CM-L10-HVG-ESC	FORM-16-REC-CM-LP-HVG-ESC	FORM-16-REC-CM-L10-HVG-ESC
	Standard - Black / Black	FORM-16-SM-CM-LP-ESC-BLK	FORM-16-SM-CM-L10-ESC-BLK	FORM-16-REC-CM-LP-ESC-BLK	FORM-16-REC-CM-L10-ESCBLK
	DALI - Black / Black	FORM-16-SM-CM-LP-D2-ESC-BLK	FORM-16-SM-CM-L10-D2-ESC-BLK	FORM-16-REC-CM-LP-D2-ESC-BLK	FORM-16-REC-CM-L10-D2-ESC-BLK
	Zoneworks XT Hive - Black / Black	FORM-16-SM-CM-LP-HVG-ESC-BLK	FORM-16-SM-CM-L10-HVG-ESC-BLK	FORM-16-REC-CM-LP-HVG-ESC-BLK	FORM-16-REC-CM-L10-HVG-ESC-BLK
Twin Rotating Emergency Lenses		Yes			
Carton Quantity		1			
Weight		0.85kg		0.75kg	
Dimensions (L X W X H)		220mm x 18mm x 110mm - Blade Assembly 225mm x 63mm x 53mm - Body / Box		220mm x 18mm x 110mm - Blade Assembly 225mm x 63mm x 53mm - Body / Box 245mm x 85mm - Cover Plate 230mm x 65mm - Cut Out	
Directional Options		All directional inserts included			

POWER, LAMPS AND BATTERY		LP	L10	LP	L10
Power Consumption (Standby / Max)*		1.5W / 3.6W			
Lamp(s)*		>100,000 Hour LEDs			
Battery Type		Lithium Iron Phosphate	Lithium Nanophosphate®	Lithium Iron Phosphate	Lithium Nanophosphate®
Battery Configuration		Integral			
Voltage (V) / Capacity (mAh)		3.2V / 3200mAh	3.3V / 2500mAh	3.2V / 3200mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage			

*Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

	Surface Mount		Recessed		CLASSIFICATION	
TECHNICAL SPECIFICATIONS	LP	L10	LP	L10	Twin Emergency Lens Orientation	
Operating Mode	Maintained				Perpendicular (to the blade)	C0=D32 / C90=C10
Voltage (V) Frequency (Hz)	220-240V (50Hz)					
Construction - Blade Assembly	Anodised Aluminium Frame & Polycarbonate Housing				Parallel (to the blade)	C0=C12.5 / C90=D32
Construction - Body / Box	Powder Coated Cast Alu- minum		PCM Sheet Metal			
Viewing Distance	16M				Mixed (one perpendicular, one parallel to the blade)	C0=D25 / C90=D20
Operating Temperature	1°C to 40°C					
Ingress Protection Rating (IP)	IP20					
Impact Rating (IK)	IK03					

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

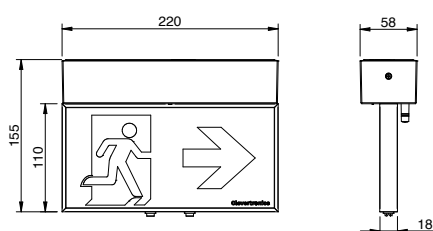
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
C10	7.3	7.7	8.0	8.3	8.6	8.8	9.0	9.1	9.2
C12.5	7.8	8.2	8.6	8.9	9.2	9.5	9.8	10.0	10.2
D20	11.5	13.2	14.0	14.4	14.8	15.1	15.4	15.8	16.0
D25	11.5	13.2	14.8	15.7	16.1	16.4	16.8	17.3	17.6
D32	11.5	13.2	14.8	16.5	17.6	18.0	18.5	19.0	19.5

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

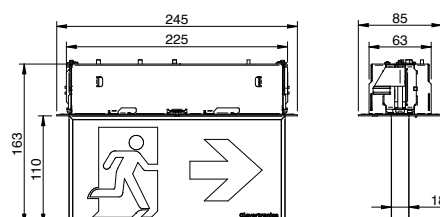
Based on minimum light level of 0.2 lux.
 Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

CEILING MOUNT - SURFACE



CEILING MOUNT - RECESSED



FORM EXIT LIGHT – ROD SUSPENDED

ORDERING INFORMATION		LP	L10	LP	L10
Mounting Configuration		Surface Ceiling Mount - Rod Suspended		Recessed Ceiling Mount - Rod Suspended	
TEST OPTIONS PART NO	Standard - Aluminium / White	FORM-16-SM-CM-RS-LP	FORM-16-SM-CM-RS-L10	FORM-16-REC-CM-RS-LP	FORM-16-REC-CM-RS-L10
	DALI - Aluminium / White	FORM-16-SM-CM-RS-LP-D2	FORM-16-SM-CM-RS-L10-D2	FORM-16-REC-CM-RS-LP-D2	FORM-16-REC-CM-RS-L10-D2
	Zoneworks XT Hive - Aluminium / White	FORM-16-SM-CM-RS-LP-HVG	FORM-16-SM-CM-RS-L10-HVG	FORM-16-REC-CM-RS-LP-HVG	FORM-16-REC-CM-RS-L10-HVG
	Standard - Black / Black	FORM-16-SM-CM-RS-LP-BLK	FORM-16-SM-CM-RS-L10-BLK	FORM-16-REC-CM-RS-LP-BLK	FORM-16-REC-CM-RS-L10-BLK
	DALI - Black / Black	FORM-16-SM-CM-RS-LP-D2-BLK	FORM-16-SM-CM-RS-L10-D2-BLK	FORM-16-REC-CM-RS-LP-D2-BLK	FORM-16-REC-CM-RS-L10-D2-BLK
	Zoneworks XT Hive - Black / Black	FORM-16-SM-CM-RS-LP-HVG-BLK	FORM-16-SM-CM-RS-L10-HVG-BLK	FORM-16-REC-CM-RS-LP-HVG-BLK	FORM-16-REC-CM-RS-L10-HVG-BLK
Twin Rotating Emergency Lenses		No			
Carton Quantity		1			
Weight		1.3kg		1.2kg	
Dimensions (L x W x H)		220mm x 18mm x 110mm - Blade Assembly 225mm x 63mm x 53mm - Body / Box 1500mm x 5mm ø Rod		220mm x 18mm x 110mm - Blade Assembly 225mm x 63mm x 53mm - Body / Box 277mm x 99mm - Cover Plate 230mm x 65mm - Cut Out 1500mm x 5mm ø Rod	
Directional Options		All directional inserts included			

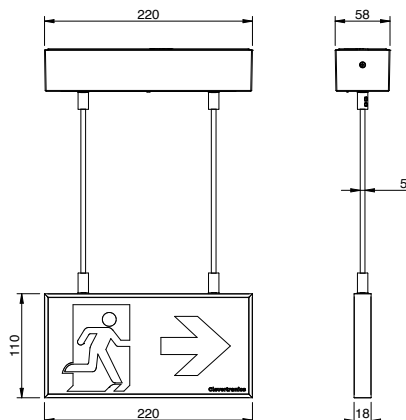
POWER, LAMPS AND BATTERY	LP	L10	LP	L10
Power Consumption (Standby / Max)*	1.5W / 3.6W			
Lamp(s)*	>100,000 Hour LEDs			
Battery Type	Lithium Iron Phosphate	Lithium Nanophosphate®	Lithium Iron Phosphate	Lithium Nanophosphate®
Battery Configuration	Integral			
Voltage (V) / Capacity (mAh)	3.2V / 1100mAh	3.3V / 2500mAh	3.2V / 1100mAh	3.3V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage			

* Please refer to the speciPc product datasheet for actual power consumption and lamp life

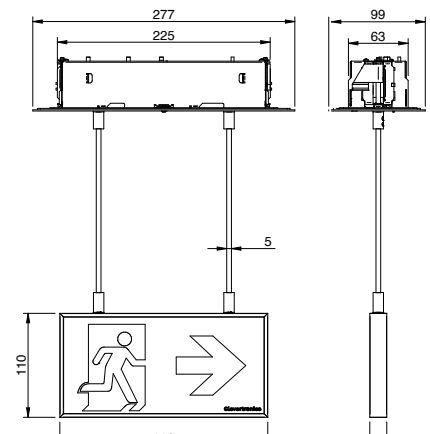
TECHNICAL SPECIFICATIONS	LP	L10	LP	L10
Operating Mode	Maintained			
Voltage (V) Frequency (Hz)	220-240V (50Hz)			
Construction - Blade Assembly	Anodised Aluminium Frame & Polycarbonate Housing			
Construction - Body / Box	Polycarbonate		PCM Sheet Metal	
Viewing Distance	16M			
Operating Temperature	1°C to 40°C			
Ingress Protection Rating (IP)	IP20			
Impact Rating (IK)	IK03			

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

CEILING MOUNT - SURFACE
ROD SUSPENDED



CEILING MOUNT - RECESSED
ROD SUSPENDED



The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

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BOXLITE EXIT



Conventional Exit for Quick Retrofits

The Boxlite Exit is a conventional style LED exit with a detachable base plate that makes retrofitting on existing sites easy work, and can be easily changed between maintained to non-maintained modes via the test button.

Available as a wall or ceiling mount model and supplied with all directional combinations in each box.

Applications

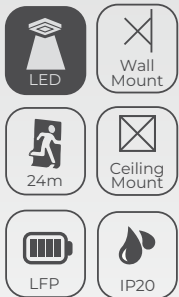
- | | |
|---|--|
|  Office Buildings |  Schools |
|  Factories |  Retail Outlets |
|  Car Parks |  Apartments |

TRADE
S E R I E S

THE TRADES CHOICE

Features and Benefits

- AS/NZS 2293.3 compliant
- Wall or ceiling mount
- Maintained or non-maintained operation
- All directional decals in one box
- Lithium Iron Phosphate battery



BOXLITE EXIT

ORDERING INFORMATION	TS CEILING MOUNT ①	TS WALL MOUNT ②
Standard	EBLLED-CM-LI	EBLLED-WM-LI
Clevertest Plus System Compatible	No	
Carton Quantity	5	
Weight - Single (Carton)	1.5kg (7.5kg)	
Dimensions (L x W x H)	375mm x 160mm x 240mm	375mm X 105mm X 160mm
Directional Options	All Directional Inserts Included	

POWER, LAMPS AND BATTERY	TS CEILING MOUNT ①	TS WALL MOUNT ②
Power Consumption (Standby / Max)	1.4W / 2.3W	
Lamp(s)	50,000 Hours LED	
Battery	Lithium Iron Phosphate	
Voltage (V) / Capacity (mAh)	3.2V / 1100mAh	
Charging Method	Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS		
Operating Mode	Maintained	
Voltage (V) Frequency (Hz)	220-240V (50Hz)	
Construction - Body / Diffuser	ABS / PC	
Viewing Distance	24m	
Mounting Type	Ceiling Single or Double Sided	Wall Single Sided
Operating Temperature	1°C to 40°C	
Ingress Protection Rating (IP)	IP20	

ACCESSORIES	TS CEILING MOUNT ①	TS WALL MOUNT ②
Cantilever Bracket	3562091	-
Wireguard	2530110	2530050
Wireguard Black	2530112	2530052

CLASSIFICATION	TS CEILING MOUNT ①	TS WALL MOUNT ②
C0	D3.2	E2
C90	D3.2	E2

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E2	5.0	5.2	5.2	5.2	0.0	0.0	0.0	0.0	0.0
D3.2	6.5	6.5	6.5	6.5	6.3	6.1	5.8	0.0	0.0

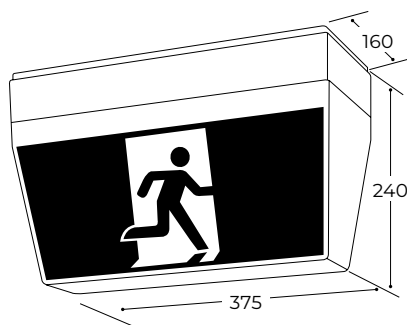
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but
for exceptions see AS/NZS 2293.1.
Spacing classifications do not apply for theatre
versions.

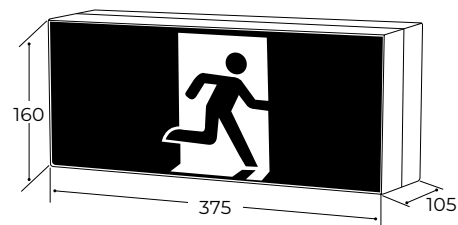
*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- ① Ceiling Mount
- ② Wall Mount



①



②

Dimensions (mm)

JUMBO LED EXIT



40m Viewing Distance Exit

The Jumbo LED Exit caters for 40m viewing distance applications by using a 250mm high pictograph.

Featuring a robust steel housing with slide in diffusers and back plates for single and double sided configurations, the Jumbo LED Exit is easy to install as a wall or ceiling mounted exit.

Applications



Warehouses



Stadiums



Factories



Halls



Car Parks



Train Stations



Features and Benefits

- AS/NZS 2293.3 compliant
- Wall and ceiling mount
- Can be rod or chain suspended
- All directional decals in one box
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible (LP & L10)



TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

JUMBO LED EXIT

ORDERING INFORMATION		TS	LP	L10
TEST OPTIONS / PART #	Standard	EJELED-40-LI	CJELED-40	LJELED-40
	Clevertest Plus System Compatible	No	Yes	Yes
	DALI	-	CJELED-40-D2	LJELED-40-D2
	Zoneworks® XT Hive	-	CJELED-40-HVG	LJELED-40-HVG
Carton Quantity		1		
Weight - Single (Carton)		7.3kg		
Dimensions (L x W x H)		630mm x 100mm x 320mm		
Directional Options		All Directional Inserts Included in the Box		

POWER, LAMPS AND BATTERY		TS	LP	L10
Power Consumption (Standby / Max)		5.3W / 6.5W	3.2W / 5.6W	
Lamp(s)		50,000 Hour LED	100,000 Hour LED	
Battery Type		Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 3000mAh	3.2V / 3200mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS	
Operating Mode	Maintained
Voltage (V) (Frequency (Hz))	220-240V (50Hz)
Construction - Body / Diffuser	Powder Coated Metal / Acrylic
Viewing Distance	40m
Mounting Type	Wall & Ceiling Single & Double Sided
Operating Temperature	1°C to 40°C
Ingress Protection Rating (IP)	IP20 (IP66/67 Version Available)

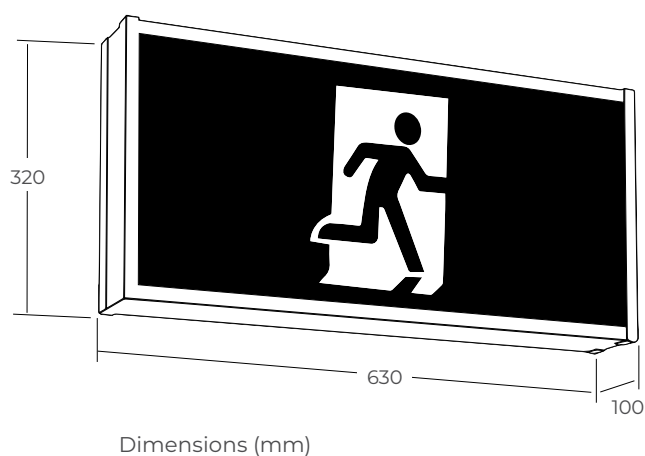
CLASSIFICATION	TS	LP	L10
C0	D6.3	D6.3	D6.3
C90	E3.2	E3.2	E3.2

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
D6.3	8.5	8.8	8.9	9.1	9.1	9.2	9.1	9.0	8.7
E3.2	5.8	6.1	6.4	6.5	6.6	6.6	6.4	0.0	0.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but
for exceptions see AS/NZS 2293.1.
Spacing classifications do not apply for theatre
versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



GIGANTOR EXIT



80m Viewing Distance Exit

The Gigantor Exit caters for applications requiring viewing distances of up to 80m.

With LED and Lithium battery technology the Gigantor is perfect for stadiums and large hall usage. Featuring a robust steel housing with a 510mm high pictograph that is designed to be wall mounted.



Applications



Factories



Stadiums



Warehouses



Halls

L10 LITHIUM
NANOPHOSPHATE[®]
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE[®]

Features and Benefits

- AS/NZS 2293.3 compliant
- Wall mount
- Can be rod or chain suspended
- Lithium Nanophosphate battery
- Clevertest Plus System compatible



GIGANTOR EXIT

ORDERING INFORMATION		L10
TEST OPTIONS / PART #	Standard	LGELED-80-WM-R
	Clevertest Plus System Compatible	Yes
	DALI	LGELED-80-WM-D2-R
	Zoneworks® XT Hive	LGELED-80-WM-HVG-R
Carton Quantity		1
Weight - Single (Carton)		21kg
Dimensions (L x W x H)		1305mm x 170mm x 560mm
Directional Options		Must Specify Diffuser Combination

POWER, LAMPS AND BATTERY		L10
Power Consumption (Standby / Max)		16.5W / 21.8W
Lamp(s)		100,000 Hours LED 2 x 3W LED
Battery Type		Nanophosphat
Voltage (V) / Capacity (mAh)		1 x 3.3V / 5000 mAh 1 x 6.6V / 2500 mAh
Charging Method		Intelligent Current Limited Constant Voltage

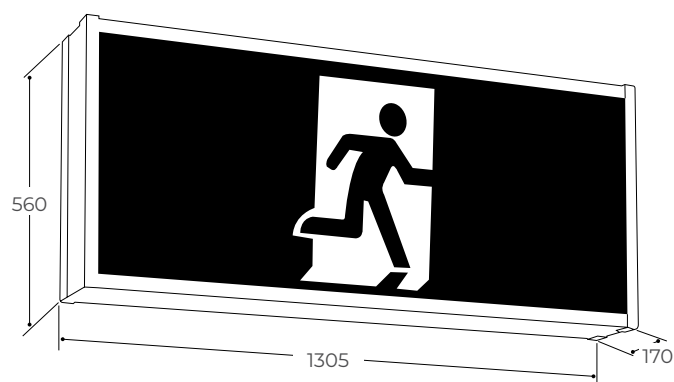
TECHNICAL SPECIFICATIONS		CLASSIFICATION	L10
Operating Mode	Maintained	C0	D80
Voltage (V) Frequency (Hz)	220-240V (50Hz)	C90	D80
Construction - Body / Diffuser	Powder Coated Metal / Acrylic		
Viewing Distance	80m		
Mounting Type	Wall Single Sided		
Operating Temperature	1°C to 40°C		
Ingress Protection Rating (IP)	IP20		

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
D80	11.5	13.2	14.8	16.5	18.1	19.8	-	-	-

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but
for exceptions see AS/NZS 2293.1.
Spacing classifications do not apply for theatre
versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

WEATHERPROOF WALL MOUNT EXIT

Weatherproof and Robust Wall Mount

The Weatherproof Wall Mount Exit is ideal for applications that require an IP66/67 rated exit that is available in a 24m viewing distance.

Fitted with 100K hour LEDs and built with a robust polycarbonate base and diffuser it is perfect for applications in warehouses, factories and stadiums.

Applications



Schools



Public Amenities



Factories



Stadiums



Car Parks



Warehouses

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- Wall mount
- All directional decals in one box
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible



WEATHERPROOF WALL MOUNT EXIT

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Standard	CWELED-WM	LWELED-WM
	Clevertest Plus System/ Self-Test Capable	Yes	
	DALI	CWELED-D2-WM	LWELED-D2-WM
	Zoneworks® XT Hive	CWELED-HVG-WM	LWELED-HVG-WM
Carton Quantity		4	
Weight - Single (Carton)		2.8kg (14kg)	2.8kg (14kg)
Dimensions (L x W x H)		380mm x 130mm x 190mm	380mm x 130mm x 190mm
Directional Options		All Directional Inserts Included	

POWER, LAMPS AND BATTERY	LP	L10
Power Consumption (Standby / Max)	2.7W / 5.1W	2.5W / 4.8W
Lamp(s)	100,000hrs LEDs	
Battery	Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 1500mAh	3.3V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS	
Operating Mode	Maintained
Voltage (V) Frequency (Hz)	240V AC / 50Hz
Construction - Body / Diffuser	PC / PC
Mounting Type	Wall Mount Single Sided
Operating Temperature	0°C to 40°C
Ingress Protection Rating (IP)	IP66/67
Impact Rating (IK)	IK08 (Side) & IK09 (Front)

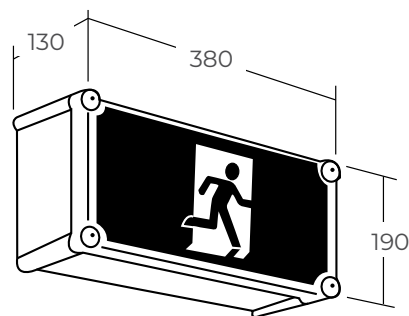
CLASSIFICATION	LP	L10
C0	E1.6	E1.6
C90	E1.6	E1.6

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E1.6	4.6	4.7	4.6	0.0	0.0	0.0	0.0	N/A	N/A

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux. Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1. Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

WEATHERPROOF UNIVERSAL EXIT



Weatherproof and Easy to Install

The Weatherproof Universal Exit offers a cost effective solution for applications that require an IP66/67 rated exit. Mounting can be either wall or ceiling with the option of single or double sided decals.

Built with a polycarbonate clear cover and nylon base that is tested to an impact rating of IK10 it is easy to see why it is a popular choice for weatherproof applications.

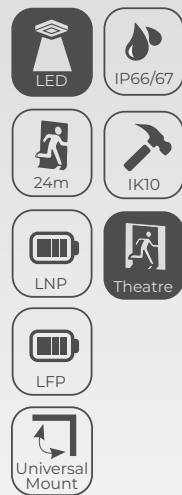
Applications

- | | |
|--|--|
|  Schools |  Public Amenities |
|  Factories |  Stadiums |
|  Car Parks |  Warehouses |



Features and Benefits

- AS/NZS 2293.3 compliant
- Wall or ceiling mount
- Can be rod or chain suspended
- All directional decals in one box
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible (LP & L10)
- Theatre version available



TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

WEATHERPROOF UNIVERSAL EXIT

ORDERING INFORMATION		TS ①	LP ①	L10 ①
TEST OPTIONS / PART #	Standard	EWELED-LI	CWELED	LWELED
	Clevertest / Self-Test Capable	No	Yes	Yes
	DALI	-	CWELED-D2	LWELED-D2
	Zoneworks® XT Hive	-	CWELED-HVG	LWELED-HVG
	Classic Version	-	-	LCWELED-R ②
Carton Quantity		4		
Weight - Single (Carton)		3.4 kg (14kg)		
Dimensions (L x W x H)		410mm x 100mm x 272mm		
Directional Options		All Directional Inserts Included (Excluding theatre versions)		

POWER, LAMPS AND BATTERY	TS	LP	L10
Power Consumption (Standby/Max)	1.1W / 2.0W	2.7W / 5.1W	
Lamp(s)	50,000 Hours LEDs	100,000 Hours LEDs	
Battery	Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 600mAh	3.2V / 1500mAh	3.3V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS	
Operating Mode	Maintained
Voltage (V) Frequency (Hz)	220-240V(50Hz)
Construction	Cleverfit Inside Glass Reinforced Nylon Base & PC Cover
Viewing Distance	24m
Mounting Type	Wall & Ceiling (Single & Double Sided)
Operating Temperature	0°C to 40°C
Ingress Protection Rating (IP)	IP66/67
Impact Rating (IK)	IK10

ACCESSORIES	TS	LP	L10
Cantilever Bracket	CLVRBRT-CF-WP	CLVRBRT-CF-WP	CLVRBRT-CF-WP

CLASSIFICATION	TS	LP	L10
C0	E2	E2	E2
C90	E1.6	E2	E2

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E1.6	4.6	4.7	4.6	0.0	0.0	0.0	0.0	N/A	N/A
E2	5.0	5.2	5.2	5.2	0.0	0.0	0.0	0.0	N/A

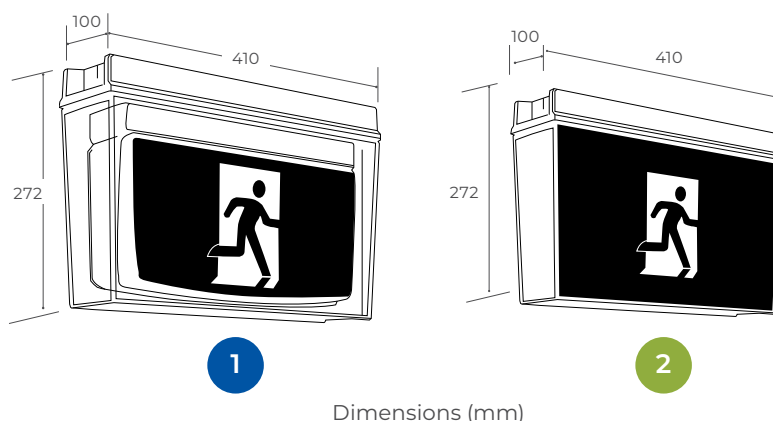
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.
Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- ① Standard Version
- ② Classic Version



Dimensions (mm)

WEATHERPROOF UNIVERSAL 40M JUMBO EXIT



Weatherproof Jumbo Exit for Larger Viewing Distances

The Weatherproof Universal Jumbo Exit is ideal for applications that require an IP66 rated exit for 40m viewing distance applications.

Featuring a robust housing with slide in diffusers and back plates for single and double sided configurations, the Weatherproof Universal Jumbo Exit is easy to install as a wall or ceiling mounted exit.

Applications



Warehouses



Stadiums



Factories



Halls



Car Parks



Train Stations

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PROVEN PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- Wall and ceiling mount
- Single and double sided
- Includes all directional inserts
- IP66
- IK09
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible



WEATHERPROOF UNIVERSAL 40M JUMBO EXIT

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Standard	CJWELED-40	LJWELED-40
	Clevertest Plus System compatible	Yes	Yes
	DALI	CJWELED-40-D2	LJWELED-40-D2
	Zoneworks® XT Hive	CJWELED-40-HVG	LJWELED-40-HVG
Carton Quantity		1	
Weight - Single (Carton)		5.6kg (5.6kg)	
Dimensions (L x W x H)		570mm x 117mm x 340mm	
Directional Options		All Directional Inserts Included in the Box	

POWER, LAMPS AND BATTERY		LP	L10
Power Consumption (Standby / Max)		2.8W / 4.8W	
Lamp(s)		100,000 Hour LED	
Battery type		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 3200mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage	

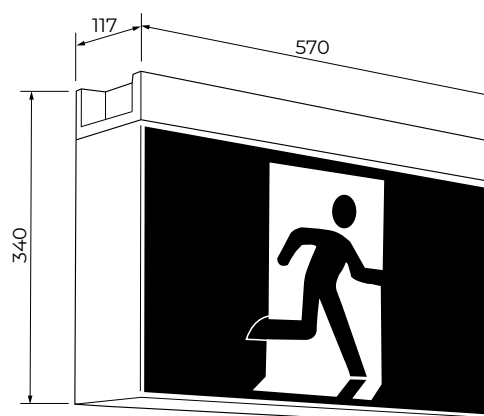
TECHNICAL SPECIFICATIONS		CLASSIFICATION		LP	L10
Operating Mode	Maintained	C0	D6.3	D6.3	D6.3
Voltage (V) (Frequency (Hz))	220-240V (50Hz)	C90	E4	E4	E4
Construction - Body / Diffuser	Polycarbonate				
Viewing Distance	40m				
Mounting Type	Wall & Ceiling / Single & Double Sided				
Operating Temperature	0°C to 40°C				
Ingress Protection Rating (IP)	IP66				
Impact Rating (IK)	IK09				

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
D6.3	8.5	8.8	8.9	9.1	9.1	9.2	9.1	9.0	8.7
E4	6.2	6.6	6.9	7.1	7.3	7.4	7.4	0.0	0.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
 Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.
 Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

LOW TEMPERATURE EXIT



Suitable for Cool Room and Freezer Applications

The Low Temperature Exit range is designed for cool room and freezer applications where the temperature can drop to -40°C .

Now featuring Lithium Nanophosphate battery technology, the 24m viewing distance range is available in universal or wall mount as a one box solution with all directional decals to suit any application.

Applications



Cool Rooms



Food Processing



Freezers



Alpine Regions

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- -25°C to -40°C options
- Lithium Nanophosphate® battery
- IP66/67
- Clevertest Plus System compatible



LOW TEMPERATURE EXIT

ORDERING INFORMATION

		L10		
Viewing Distance / Product Configuration		24m Universal Mount Single or Double Sided Integral Gear ①	24m Wall Mount Single Sided Integral Gear ②	24m Wall Mount Single Sided Remote Enclosed Gear ② ③
Operating Temperature		-25°C to 40°C		-40°C to 40°C (EXIT) 0°C to +40°C (REMOTE CONTROL GEAR)
PART #	Standard	LWEPRO-FZR	LWELED-WM-FZR	LWELED-WM-IPREM
	Zoneworks® XT Hive	LWEPRO-FZR-HVG	LWELED-WM-FZR-HVG	LWELED-WM-HVG-IPREM
Clevertest Plus System Compatible		No	No	Yes
Directional Options		All Directional Inserts Included (Excluding Theatre Versions)		
Carton Quantity		1		
Weight - Single (Carton)		3.4kg	2.7kg	4.8kg
Dimensions (L X W X H) - Exit		410mm x 100mm x 272mm	380mm x 190mm x 130mm	380mm x 190mm x 130mm
Dimensions (L X W X H) - Remote Enclosed Gear		-	-	380mm x 190mm x 130mm

POWER, LAMPS AND BATTERY

		L10		
Power Consumption (Standby / Max)		1.4W / 3.5W	2.8W / 3.8W	3.6W / 4.6W
Lamp(s)		100,000 Hours LED		
Battery		Lithium Nanophosphate®		
Voltage (V) / Capacity (mAh)		3.3V / 5000mAh		3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS

Operating Mode		Maintained		
Voltage (V) (Frequency (Hz))		240V AC (50HZ)		
Construction - Body / Diffuser		Exit: PC/ABS Body with PC Diffuser / Enclosure PC Clear Cover, Glass Reinforced Nylon Base	PC Clear Cover, PC Base	PC Clear Cover, PC Base
Ingress Protection Rating (IP)		IP66/67		
Impact Rating (IK)		IK10	IK08 (Side Surface) / IK09 (Front Surface)	

CLASSIFICATION

		L10		
C0		D2.5	E1.6	E1.6
C90		E4	E1.6	E1.6

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E1.6	4.6	4.7	4.6	0.0	0.0	0.0	0.0	N/A	N/A
D2.5	5.8	5.8	5.7	5.6	5.3	0.0	0.0	0.0	N/A
E4	6.2	6.6	6.9	7.1	7.3	7.4	7.4	0.0	0.0

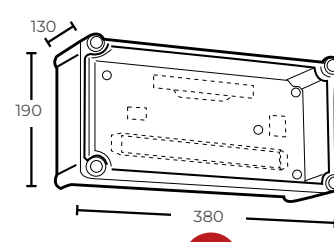
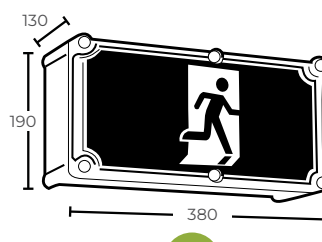
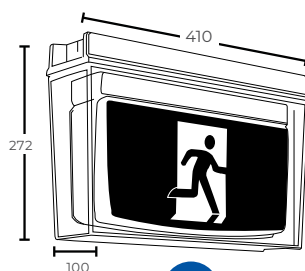
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux. Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1. Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- ① L10 Universal Mount
- ② L10 Wall Mount Integral Gear
- ② ③ L10 Wall Mount with Remote Mounted Control Gear



Dimensions (mm)

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LOW TEMPERATURE JUMBO LED EXIT



Low Temp Jumbo Exit for Larger Viewing Distances

The Low Temperature Jumbo LED Exit range is designed for cool room and freezer applications where the temperature can drop to -40°C .

Now featuring Lithium Nanophosphate[®] battery technology, the 40m viewing distance range is available with integral or remote control gear to suit any application.

Applications



Cool Rooms



Food Processing



Freezers



Alpine Regions



Features and Benefits

- AS/NZS 2293.3 compliant
- -25°C to -40°C options
- Lithium Nanophosphate[®] battery
- IP66/67
- Clevertest Plus System compatible



L10 LITHIUM
NANOPHOSPHATE[®]
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE[®]

LOW TEMPERATURE JUMBO LED EXIT

ORDERING INFORMATION

L10

Viewing Distance / Product Configuration		40M Integral Gear ¹	40M Remote Control Gear ^{1 2}
Operating Temperature		-25°C to 40°C	-40°C to 40°C (Exit) 0°C to +40°C (Remote Control Gear)
PART #	Standard	LJWELED-WM-FZR-40-R	LJWELED-WM-40-IPREM-R
	Clevertest Plus System Compatible	No	Yes
	Zoneworks® XT Hive	LJWELED-WM-FZR-40-HVG-R	LJWELED-WM-40-HVG-IPREM-R
Carton Quantity		1	
Weight - Single (Carton)		5.5kg	7.7kg
Dimensions (L X W X H) - Exit		560mm x 280mm x 130mm	560mm x 280mm x 130mm
Dimensions (L X W X H) - Control Gear		-	380mm x 190mm x 130mm
Directional Options		Diffuser Options - Add 'R' Right Arrow, 'L' Left Arrow (eg LJWELED-WM-FZR-40-RR)	

POWER, LAMPS AND BATTERY

L10

Power Consumption (Standby / Max)	2.8W / 5.3W	
Lamp(s)	100,000 Hours LED	
Battery Type	Lithium Nanophosphate®	
Voltage (V) / Capacity (mAh)	3.3V / 5000mAh	3.3V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS

Operating Mode	Maintained
Voltage (V) (Frequency (Hz))	220-240V (50Hz)
Construction - Body / Diffuser	Polycarbonate Clear Cover, Polycarbonate Base
Mounting Type	Wall Mount
Ingress Protection Rating (IP)	IP66/67 (Both Exit & Remote Control Gear)
Impact Rating (IK)	IK08 (Side Surface), IK09 (Front Surface)

CLASSIFICATION

L10

C0	E1.6	E1.6
C90	E1.25	E1.25

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E1.25	4.1	4.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A
E1.6	4.6	4.7	4.6	0.0	0.0	0.0	0.0	N/A	N/A

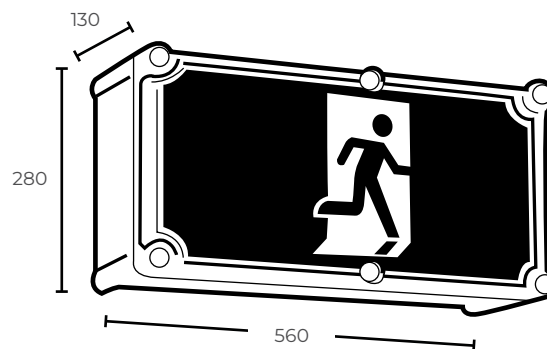
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1. Spacing classifications do not apply for theatre versions.

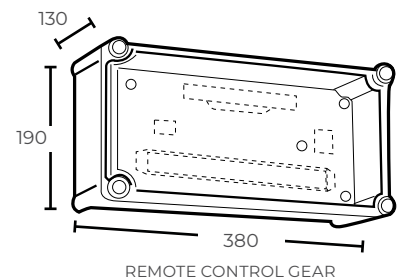
*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- ¹ 40M Integral Gear
- ^{1 2} 40M Remote Control Gear



1



2

Dimensions (mm)

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VANDAL RESISTANT EXIT



A Strong, Robust and Reliable Exit

The Vandal Resistant Exit is a high impact IK12 rated exit that utilises the Cleverfit PRO within a powder coated steel enclosure.

It provides an effective solution for prisons, correction facilities, train stations and heavy industrial areas. It can be wall, ceiling or flag mounted with single or double-sided decals.



Applications



Public Amenities



Schools



Stadiums



Train Stations



Car Parks



Correctional Facilities

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- Wall, ceiling and flag mount options
- All directional decals in one box
- Lithium Nanophosphate® battery
- Clevertest Plus System compatible
- All test options available



VANDAL RESISTANT EXIT

ORDERING INFORMATION		L10		
		CEILING MOUNTED	WALL MOUNTED	FLAG MOUNTED
TEST OPTIONS / PART#	Standard	LVELED-CM	LVELED-WM	LVELED-FM
	Clevertest Plus System Compatible	Yes		
	DALI	LVELED-CM-D2	LVELED-WM-D2	LVELED-FM-D2
	Zoneworks® XT Hive	LVELED-CM-HVG	LVELED-WM-HVG	LVELED-FM-HVG
Carton Quantity		1		
Weight - Single (Carton)		6.6kg		
Dimensions (L x W x H)		425mm x 100mm x 270mm		
Directional Options		All Directional Inserts Included		

POWER, LAMPS AND BATTERY		L10
Power Consumption (Standby / Max)		3.6W / 5.6W
Lamp(s)		100,000 Hours
Battery		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage

TECHNICAL SPECIFICATIONS	
Operating Mode	Maintained
Voltage (V) (Frequency (Hz))	220-240V (50Hz)
Construction	Cleverfit Pro Inside Powder Coated Metal Frame & PC Diffuser
Viewing Distance	24m
Operating Temperature	1°C to 40°C
Ingress Protection Rating (IP)	IP20
Impact Rating (IK)	IK12 (Wall & Ceiling Mounted) IK10 (Flag Mounted)

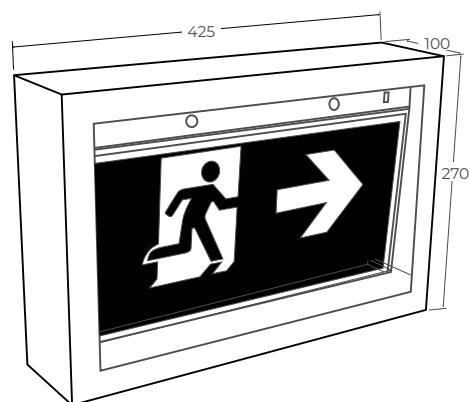
	L10		
	CEILING MOUNTED	WALL MOUNTED	FLAG MOUNTED
CLASSIFICATION			
C0	D3.2	D3.2	D3.2
C90	E8	E8	E8

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
D3.2	6.5	6.5	6.5	6.5	6.3	6.1	5.8	0.0	0.0
E8	7.3	7.9	8.4	8.8	9.2	9.5	9.9	10.2	10.4

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux.
Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1.
Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

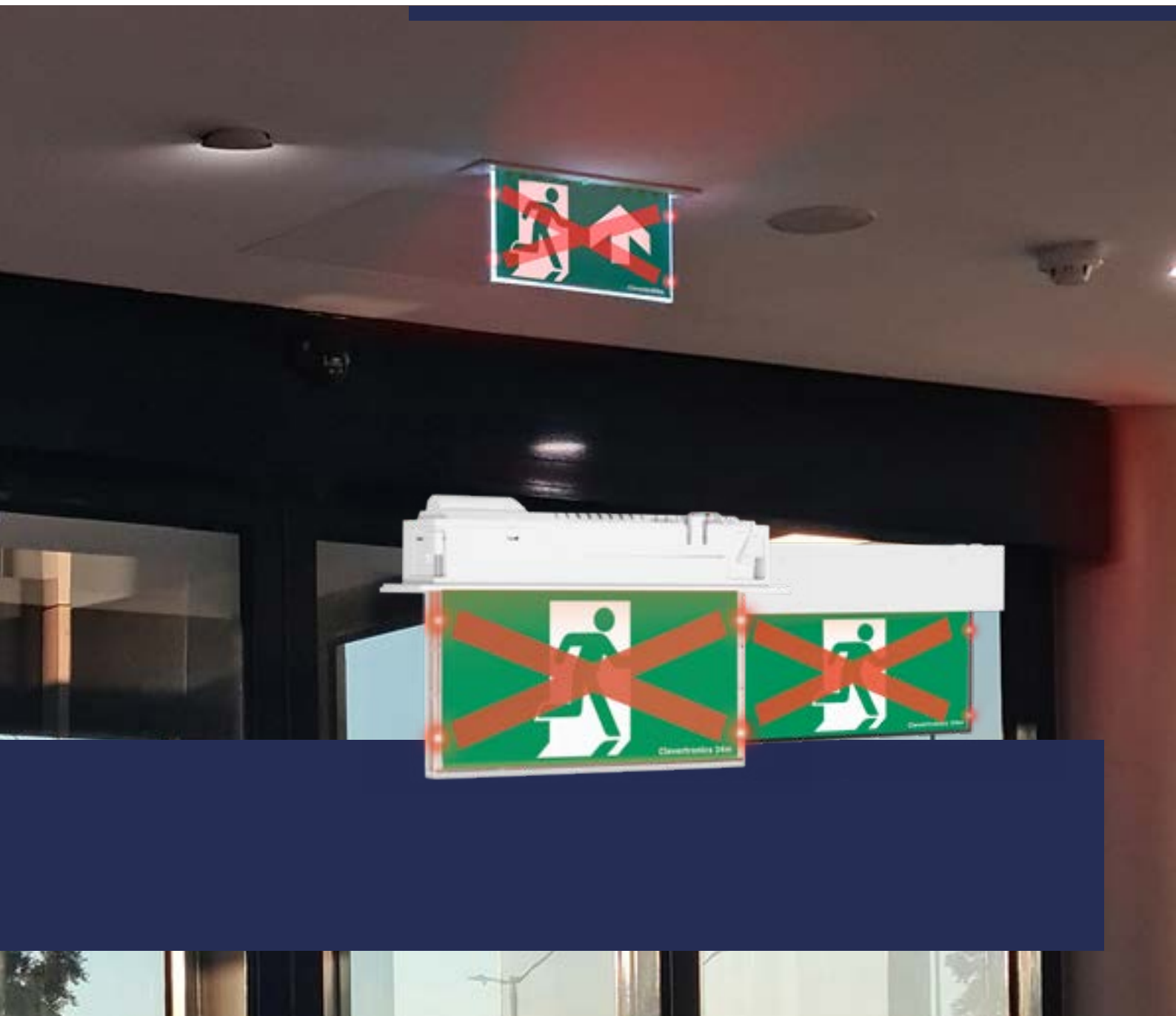


Dimensions (mm)



Disclaimer: Clevertronics Pty Ltd is a vendor of CleverEVAC products. It is not a fire engineer or designer. It does not purport to recommend its products for use in any particular application or to achieve any particular outcome. Purchasers and users of its products must take their own steps to ensure compliance with statutory requirements, safe practice and suitable application of the products.

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DYNAMIC EXIT SIGNAGE

CleverEVAC Dynamic Green Exit	46
CleverEVAC Dynamic Red X Exit	48
CleverEVAC Dynamic Green Blade Exit	50
CleverEVAC Dynamic Red X Blade Exit	52

CLEVEREVAC DYNAMIC GREEN EXIT



Dynamic GREEN Exit Sign

The CleverEVAC Dynamic GREEN Exit sign has been developed to provide an increased visibility of exit signage.

Dynamic GREEN Exit signs are available with the standard running man symbol and also with directional arrow options. The Dynamic GREEN mode is triggered either by a 24VDC or voltage free open/close signal from the fire detection or other building safety system.

Combining audible locatable sounds including announcements such as ‘Exit Here’, with the increased visibility of dynamic exit signage, the SoundEscape™ option is available and fits perfectly into all dynamic exit sign products.

Suitable for Most Applications

- | | |
|---|--|
|  Office Buildings |  Shopping Centres |
|  Stadiums |  Theatres |
|  Car Parks |  Airports |
|  Schools |  Transit Centres |



LITHIUM IRON
PHOSPHATE

PREMIUM



LITHIUM
NANOPHOSPHATE®

OPTIMUM

PREMIUM PROJECT PERFORMANCE

NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



SoundEscape™ option.

Features and Benefits

- BCA/NCC compliant
- Low 1.1W to 2.7W standby power consumption
- Wall and ceiling mount with easy slide connect
- Lithium Iron Phosphate or Nanophosphate® battery
- Locatable sound technology
- Weatherproof option available
- Theatre version available
- Also available in blade style


LED


IP20


24m


Theatre


LNP


Sound
Escape


LFP


Dynamic
Signage


Universal
Mount

CLEVEREVAC DYNAMIC GREEN EXIT

ORDERING INFORMATION		LP 1	LP W/SOUNDESCAPE 2	L10 1	L10 W/SOUNDESCAPE 2
TEST OPTIONS / PART #	Standard - Running Man Right	DYGC-CP-RR	DYGC-CP-RR-SND	DYGL-CP-RR	DYGL-CP-RR-SND
	- Running Man Left	DYGC-CP-RL	DYGC-CP-RL-SND	DYGL-CP-RL	DYGL-CP-RL-SND
	- Running Man Up	DYGC-CP-RU	DYGC-CP-RU-SND	DYGL-CP-RU	DYGL-CP-RU-SND
	- Running Man Down	DYGC-CP-RD	DYGC-CP-RD-SND	DYGL-CP-RD	DYGL-CP-RD-SND
	- Running Man	DYGC-CP-R	DYGC-CP-R-SND	DYGL-CP-R	DYGL-CP-R-SND
	Zoneworks® XT Hive	Yes		Yes	
	Theatre Version Option	Yes	-	Yes	-
	Weatherproof Option	Yes	-	Yes	-
	Weight - Single (Carton)	2.0kg	2.4kg	2.0kg	2.4kg
	Dimensions (L x W x H)	367mm x 214mm x 72mm	446mm x 214mm x 72mm	367mm x 214mm x 72mm	446mm x 214mm x 72mm

* for additional variants please refer to the Clevertronics Product Guide or website.

* -NO denotes a Normally Open signal from the fire system. Normally Closed -NC also available.

POWER, LAMPS AND BATTERY	LP	LP W/ SOUNDESCAPE	L10	L10 W/ SOUNDESCAPE
Power Consumption (Standby / Max)	1.5 W / 5.0 W	4.0 W / 10.0 W	1.5 W / 5.0 W	4.0 W / 10.0 W
Lamp(s)	100,000 Hour LEDs		100,000 Hour LEDs	
Battery	Lithium Iron Phosphate	Lithium Iron Phosphate & Nickel Cadmium (Sunder Unit)	Lithium Nanophosphate®	Lithium Nanophosphate® & Nickel Cadmium (Sunder Unit)
Voltage (V) / Capacity (mAh)	3.2V / 2500mAh	3.2V / 3200mAh / 3.6V 600mAh (Sunder Unit)	3.2V / 2500mAh	3.3V / 5000mAh / 3.6V 600mAh (Sunder Unit)
Charging Method	Intelligent Current Limited Constant Voltage		Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS	
Operating Mode	Maintained - Dynamic modes activated on VF/24V input trigger & capable of being activated in power-on & battery-backed mode. Normally open (NO) version - Dynamic Green and Sound activated (turned on) when contact interface is closed. Normally Closed (NC) also available.
Voltage (V) Frequency (Hz)	220-240V (50Hz)
Construction - Body / Diffuser	PC/ABS Body with PC Diffuser
Viewing Distance	24m
Mounting Type	Wall & Ceiling (Single Sided Only)
Operating Temperature	1°C to 40°C
IP Rating (IP)	IP20

CLASSIFICATION	LP	L10
C0	E2.5	E2.5
C90	E1.6	E1.6

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E2.5	5.4	5.6	5.8	5.8	5.8	0.0	0.0	0.0	0.0
E1.6	4.6	4.7	4.6	0.0	0.0	0.0	0.0	N/A	N/A

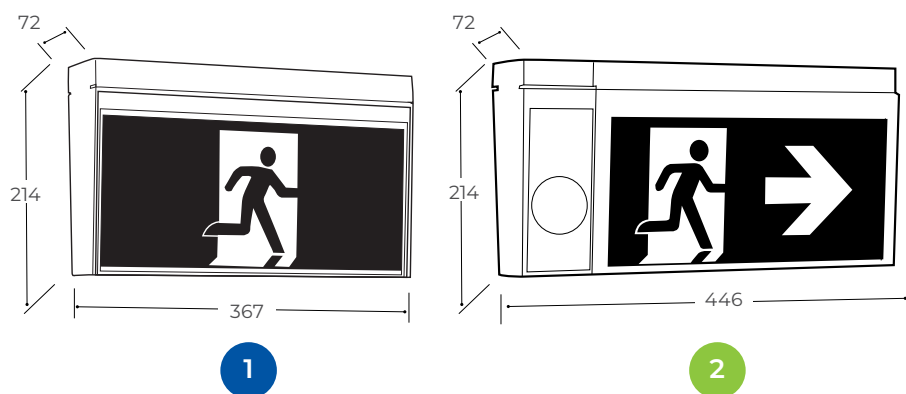
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux. Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1. Spacing classifications do not apply for theatre versions.

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- 1 Dynamic Green Exit
- 2 Dynamic Green Exit w/ SoundEscape™



Dimensions (mm)

CLEVEREVAC DYNAMIC RED X EXIT



Dynamic RED X Exit Sign

CleverEVAC Dynamic RED X signs can be interfaced to the building's fire detection or other safety system, as designed by a fire safety engineer.

CleverEVAC Dynamic RED X sign can display a red cross, alerting those evacuating to seek an alternative exit. Dynamic RED X signs also have the Dynamic GREEN function built in.

The Dynamic RED X mode (and Dynamic GREEN mode if specified) is triggered either by 24VDC or voltage free open/close signals from the fire detection or other building safety system.

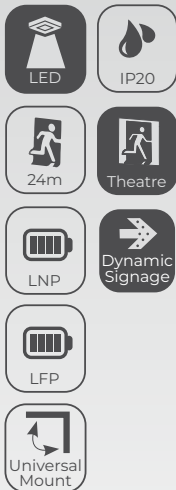
Suitable for Most Applications



Built in Dynamic GREEN function.

Features and Benefits

- AS/NZS 2293.3 compliant, in non-dynamic mode
- Low 1.1W to 2.7W standby power consumption
- Wall and ceiling mount with easy slide connect
- Lithium Iron Phosphate or Nanophosphate® battery
- Capable of positive re-enforcement Dynamic GREEN
- Zoneworks® XT Hive compatible
- Weatherproof option available
- Theatre version available



CLEVEREVAC DYNAMIC RED X EXIT

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Standard - Running Man Right	DYRC-CP-RR	DYRL-CP-RR
	- Running Man Left	DYRC-CP-RL	DYRL-CP-RL
	- Running Man Up*	DYRC-CP-RU	DYRL-CP-RU
	- Running Man Down*	DYRC-CP-RD	DYRL-CP-RD
	- Running Man^	DYRC-CP-R	DYRL-CP-R
	Zoneworks® XT Hive	Yes	Yes
	Theatre Version Option	Yes	Yes
	Weatherproof Option	Yes	Yes
Weight - Single (Carton)		2.0kg	2.0kg
Dimensions (L x W x H)		367mm x 214mm x 80mm	367mm x 214mm x 80mm

* for additional variants please refer to the Clevertronics Product Guide or website.

*-NO denotes a Normally Open signal from the fire system. Normally Closed -NC also available.

POWER, LAMPS AND BATTERY	LP	L10
Power Consumption (Standby / Max)	1.5 W / 5.0 W	
Lamp(s)	100,000 Hour LEDs	
Battery	Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 2500mAh	
Charging Method	Intelligent Current Limited Constant Voltage	

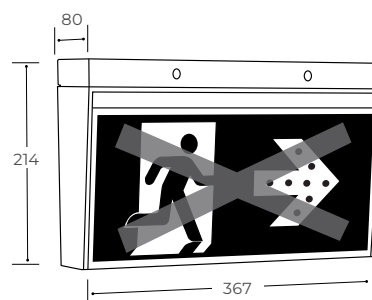
TECHNICAL SPECIFICATIONS		CLASSIFICATION	LP	L10
Operating Mode	Maintained –Sequencing inward green LEDs or illuminated Red X with side flashing Red LED's on closing of the VF/24V contact and capable of being activated in power-on and battery-backed mode. Normally open (NO) version – Dynamic Green or illuminated Red X when contact interface is closed.	C0	E2.5	E2.5
Voltage (V) Frequency (Hz)	220-240V (50Hz)	C90	E1.6	E1.6
Construction - Body / Diffuser	PC/ABS Body with PC Diffuser			
Viewing Distance	24m			
Mounting Type	Wall & Ceiling (Single Sided)			
Operating Temperature	1°C to 40°C			
IP Rating (IP)	IP20			

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)									
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
E2.5	5.4	5.6	5.8	5.8	5.8	0.0	0.0	0.0	0.0
E1.6	4.6	4.7	4.6	0.0	0.0	0.0	0.0	N/A	N/A

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux. Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1. Spacing classifications do not apply for theatre versions.

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

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CLEVEREVAC DYNAMIC GREEN BLADE EXIT



Dynamic GREEN Ultrablade Pro Exit Sign

The CleverEVAC Dynamic GREEN Blade Exit sign has been developed to provide an increased visibility of exit signage.

Dynamic GREEN Blade Exit signs are available with the standard running man symbol and also with directional arrow options. The Dynamic GREEN mode is triggered either by a 24VDC or voltage free open/close signal from the fire detection or other building safety system.

The sophisticated look and design of the blade will satisfy all architectural requirements for a premium exit.

Suitable for Most Applications

- | | |
|---|--|
|  Office Buildings |  Theatres |
|  Stadiums |  Schools |
|  Shopping Centres |  Airports & Transit |

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- BCA/NCC compliant
- Low 1.1W to 2.7W standby power consumption
- Lithium Iron Phosphate or Nanophosphate® battery
- Zoneworks® XT Hive compatible
- Theatre version available



CLEVEREVAC DYNAMIC GREEN BLADE EXIT

ORDERING INFORMATION		LP RECESSED	LP CEILING MOUNT	LP WALL MOUNT	L10 RECESSED	L10 CEILING MOUNT	L10 WALL MOUNT
TEST OPTIONS / PART #	Standard - Running Man Right	DYGC-UP-RR	DYGC-UP-CM-RR	DYGC-UP-WM-RR	DYGL-UP-RR	DYGL-UP-CM-RR	DYGL-UP-WM-RR
	- Running Man Left	DYGC-UP-RL	DYGC-UP-CM-RL	DYGC-UP-WM-RL	DYGL-UP-RL	DYGL-UP-CM-RL	DYGL-UP-WM-RL
	- Running Man Up	DYGC-UP-RU	DYGC-UP-CM-RU	DYGC-UP-WM-RU	DYGL-UP-RU	DYGL-UP-CM-RU	DYGL-UP-WM-RU
	- Running Man Down	DYGC-UP-RD	DYGC-UP-CM-RD	DYGC-UP-WM-RD	DYGL-UP-RD	DYGL-UP-CM-RD	DYGL-UP-WM-RD
	- Running Man	DYGC-UP-R	DYGC-UP-CM-R	DYGC-UP-WM-R	DYGL-UP-R	DYGL-UP-CM-R	DYGL-UP-WM-R
Zoneworks® XT Hive		Yes			Yes		
Theatre Version Option		-			-		
Carton Quantity		1			1		
Weight - Single (Carton)		2.0kg			2.0kg		
Dimensions (L x W x H)		385mm x 67mm x 257mm	385mm x 88mm x 257mm		385mm x 67mm x 257mm	385mm x 88mm x 257mm	

* for additional variants please refer to the Clevertronics Product Guide or website.

* -NO denotes a Normally Open signal from the fire system. Normally Closed -NC also available.

POWER, LAMPS AND BATTERY	LP	L10
Power Consumption (Standby / Max)	1.5 W / 9.0 W	1.5 W / 5.0 W
Lamp(s)	100,000 Hour LEDs	100,000 Hour LEDs
Battery	Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 3200mAh	3.2V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage	Intelligent Current Limited Constant Voltage

TECHNICAL SPECIFICATIONS	
Operating Mode	Maintained -Sequencing arrows/inward LEDs activated on VF/24V input trigger & capable of being activated in power-on & battery-backed mode
Voltage (V) Frequency (Hz)	220-240V (50Hz)
Construction - Body / Diffuser	PC/ABS body with PC diffuser
Viewing Distance	24m
Mounting Type	Recessed, Surface Mount Options, Single-Sided, Double-Sided
Operating Temperature	1°C to 40°C
IP Rating (IP)	IP20

CLASSIFICATION	LP	L10
C0	E4	D5
C90	C32	C25

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
D5	7.8	8.0	8.1	8.2	8.2	8.1	8.0	7.7	7.2
E4	6.2	6.8	6.9	7.1	7.3	7.4	7.4	0.0	0.0
C25	9.4	10.0	10.5	11.0	11.5	11.9	12.4	12.9	13.4
C32	10.0	10.7	11.3	11.8	12.3	12.8	13.4	14.0	14.5

For 1 lux and AS/NZS 2293.1:2005

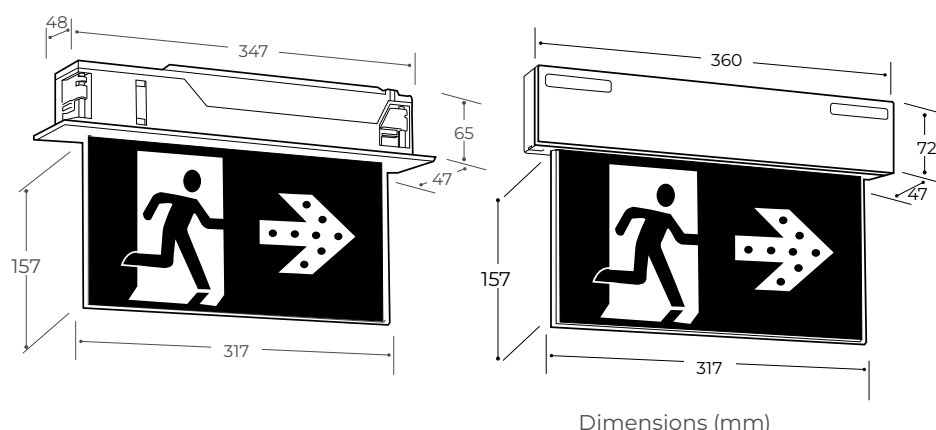
spacing tables please visit:

<https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux. Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1. Spacing classifications do not apply for theatre versions.

*Warranty information located at:

<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

CLEVEREVAC DYNAMIC RED X BLADE EXIT



Dynamic Green & Red X Exit Signage

CleverEVAC Dynamic RED X signs can be interfaced to the building's fire detection or other safety system, as designed by a fire safety engineer.

CleverEVAC Dynamic RED X sign can display a red cross, alerting those evacuating to seek an alternative exit. Dynamic RED X signs also have the Dynamic GREEN function built in.

The Dynamic RED X mode (and Dynamic GREEN mode if specified) is triggered either by 24VDC or voltage free open/close signals from the fire detection or other building safety system.

The sophisticated look and design of the blade will satisfy all architectural requirements for a premium exit.

Suitable for Most Applications



Office Buildings



Theatres



Stadiums



Schools



Shopping Centres

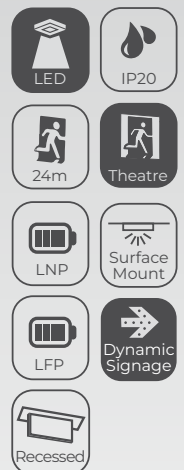


Airports & Transit



Features and Benefits

- AS/NZS 2293.3 compliant, in non-dynamic mode
- Low 1.1W to 2.7W standby power consumption
- Wall and ceiling mount with easy slide connect
- Lithium Iron Phosphate or Nanophosphate® battery
- Negative enforcement options
- Capable of positive re-enforcement Dynamic GREEN
- Zoneworks® XT Hive compatible
- Theatre version available



CLEVEREVAC DYNAMIC RED X BLADE EXIT

ORDERING INFORMATION		LP RECESSED	LP CEILING MOUNT	LP WALL MOUNT	L10 RECESSED	L10 CEILING MOUNT	L10 WALL MOUNT
TEST OPTIONS / PART #	Standard - Running Man Right	DYRC-UP-RR	DYRC-UP-CM-RR	DYRC-UP-WM-RR	DYRL-UP-RR	DYRL-UP-CM-RR	DYRL-UP-WM-RR
	- Running Man Left	DYRC-UP-RL	DYRC-UP-CM-RL	DYRC-UP-WM-RL	DYRL-UP-RL	DYRL-UP-CM-RL	DYRL-UP-WM-RL
	- Running Man Up	DYRC-UP-RU	DYRC-UP-CM-RU	DYRC-UP-WM-RU	DYRL-UP-RU	DYRL-UP-CM-RU	DYRL-UP-WM-RU
	- Running Man Down	DYRC-UP-RD	DYRC-UP-CM-RD	DYRC-UP-WM-RD	DYRL-UP-RD	DYRL-UP-CM-RD	DYRL-UP-WM-RD
	- Running Man	DYRC-UP-R	DYRC-UP-CM-R	DYRC-UP-WM-R	DYRL-UP-R	DYRL-UP-CM-R	DYRL-UP-WM-R
	Zoneworks® XT Hive	Yes			Yes		
Theatre Version Option		-			-		
Carton Quantity		1			1		
Weight - Single (Carton)		2.0kg			2.0kg		
Dimensions (L x W x H)		385mm x 67mm x 257mm	385mm x 88mm x 257mm		385mm x 67mm x 257mm	385mm x 88mm x 257mm	

* for additional variants please refer to the Clevertronics Product Guide or website.

* -NO denotes a Normally Open signal from the fire system. Normally Closed -NC also available.

POWER, LAMPS AND BATTERY	LP	L10
Power Consumption (Standby / Max)	1.5 W / 9.0 W	1.5 W / 5.0 W
Lamp(s)	100,000 Hour LEDs	100,000 Hour LEDs
Battery	Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 3200mAh	3.2V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage	Intelligent Current Limited Constant Voltage

TECHNICAL SPECIFICATIONS	
Operating Mode	Maintained – Sequencing inward green LEDs or illuminated Red X with side flashing red LED's activated on VF/24V input trigger & capable of being activated in power-on & battery-backed mode
Voltage (V) Frequency (Hz)	220-240V (50Hz)
Construction- Body/Diffuser	PC/ABS body with PC diffuser
Viewing Distance	24m
Mounting Type	Recessed, Surface Mount Options, Single-Sided
Operating Temperature	1°C to 40°C
IP Rating (IP)	IP20

CLASSIFICATION	LP	L10
C0	E4	D5
C90	C32	C25

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m
D5	7.8	8.0	8.1	8.2	8.2	8.1	8.0	7.7	7.2
E4	6.2	6.8	6.9	7.1	7.3	7.4	7.4	0.0	0.0
C25	9.4	10.0	10.5	11.0	11.5	11.9	12.4	12.9	13.4
C32	10.0	10.7	11.3	11.8	12.3	12.8	13.4	14.0	14.5

For 1 lux and AS/NZS 2293.1:2005

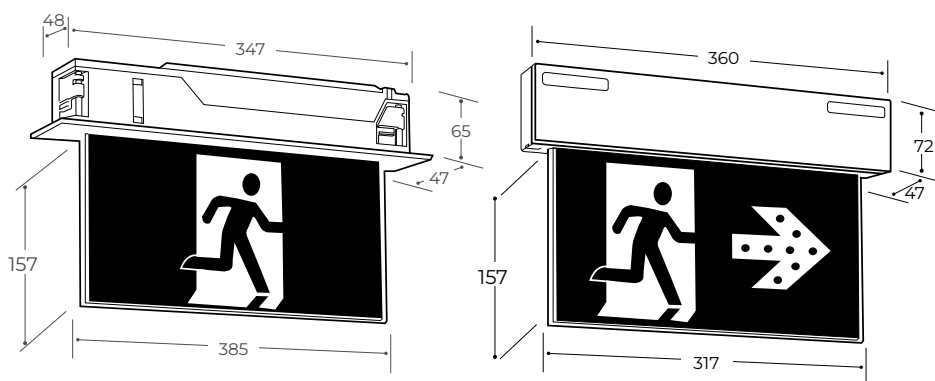
spacing tables please visit:

<https://clevertronics.com.au/spacing-tables/>

Based on minimum light level of 0.2 lux. Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1. Spacing classifications do not apply for theatre versions.

*Warranty information located at:

<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

Disclaimer: Clevertronics Pty Ltd is a vendor of CleverEVAC products. It is not a fire engineer or designer. It does not purport to recommend its products for use in any particular application or to achieve any particular outcome. Purchasers and users of its products must take their own steps to ensure compliance with statutory requirements, safe practice and suitable application of the products.

The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Images are indicative only. Please confirm the applicable Specifications at the time of placing your order.



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EMERGENCY LIGHTING

EMERGENCY LIGHTING

Nifty Lifelight Recessed	56	Lifelight PRO Surface Mount	76
Nifty Lifelight Surface Mount	58	Lifelight PRO Surface Mount Cylinder	78
Lifelight Recessed	60	Lifelight PRO Surface Mount Weatherproof	80
Lifelight Recessed IP44 Splashproof	62	Lifelight PRO Surface Mount WeatherProof Cylinder	82
Lifelight Corridor Lens	64	Low Temperature Emergency	84
Lifelight Surface Mount	66	Weatherproof Twin Emergency POD	86
Lifelight Surface Mount Weatherproof	68	Supalite	88
Lifelight Surface Mount with Warehouse Lens	70	Supalite Weatherproof	90
Lifelight PRO Recessed	72	Lifelight Track Mount	92
Lifelight PRO Recessed IP44 Splashproof	74		

NIFTY LIFELIGHT



Simple-to-install LED Recessed Emergency Light

The Nifty encapsulated Lifelight features a new simple-to-install design, producing a D40 Emergency Classification with low power consumption.

Utilising long-lasting Lithium Iron Phosphate battery technology, the Nifty recessed version is supplied with a 140mm adaptor plate for retrofit applications and is IC-4 rated for safe installation alongside insulation.

Applications



Office Buildings
Schools



Apartments
Retail outlets

TRADE
S E R I E S
THE TRADES CHOICE

Features and Benefits

- AS/NZS 2293.3 compliant
- D40 emergency classification
- Hassle free encapsulated unit
- 140mm adaptor plate for retrofitting
- Low power consumption
- Lithium Iron Phosphate battery
- IC-4 rated for safe recessed installation alongside insulation



NIFTY LIFELIGHT

ORDERING INFORMATION	TS
Standard - White	NIFTY
Standard - Black	NIFTY-BLK
Carton Quantity	20 Pieces
Weight - Single (Carton)	0.4kg (8.3kg)
Dimensions (Diameter x Height)	110mm x 54mm
Dimensions - Adaptor Plate (Diameter)	140mm
Dimensions - Ceiling Hole Cut-Out	90mm
Dimensions - Minimum Ceiling Depth	45mm

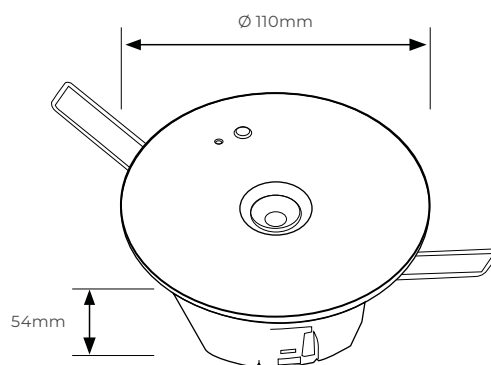
POWER, LAMPS AND BATTERY	TS
Power Consumption (Standby / Max)	0.5W / 1.6W
Lamp(s)	4 x LED
Battery	Lithium Iron Phosphate
Voltage (V) / Capacity (mAh)	3.2V / 1500mAh
Charging Method	Intelligent Current Limited Constant Voltage

TECHNICAL SPECIFICATIONS	CLASSIFICATION	TS
Operating Mode		
	C0	D40
Voltage (V) Frequency (Hz)		
	C90	D40
Operating Temperature		
Ingress Protection Rating (IP)		

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

NIFTY LIFELIGHT SURFACE MOUNT



LED Surface Mount Emergency Light

The Nifty Lifelight Surface Mount is a reliable and user-friendly solution for emergency lighting needs, producing a D40 emergency classification.

Featuring long-lasting Lithium Iron Phosphate battery, low power consumption, and durable construction, it is suitable for various applications, including apartments, office buildings schools and retail outlets.

Applications



Office Buildings



Apartments



Schools



Retail outlets

TRADE
S E R I E S
THE TRADES CHOICE

Features and Benefits

- AS/NZS 2293.3 compliant
- D40 emergency classification
- Low power consumption
- Lithium Iron Phosphate battery



NIFTY LIFELIGHT SURFACE MOUNT

ORDERING INFORMATION	TS
Standard - White	NIFTY-SM
Standard - Black	NIFTY-SM-BLK
Carton Quantity	16 Pieces
Weight - Single (Carton)	0.6kg (9.5kg)
Dimensions (Diameter x Height)	140mm x 77mm

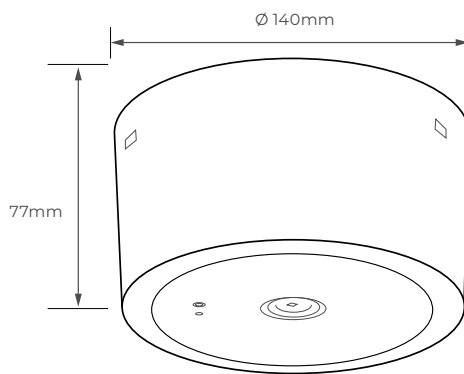
POWER, LAMPS AND BATTERY	TS
Power Consumption (Standby / Max)	0.5W / 1.6W
Lamp(s)	4 x LED
Battery	Lithium Iron Phosphate
Voltage (V) / Capacity (mAh)	3.2V / 1500mAh
Charging Method	Intelligent Current Limited Constant Voltage

TECHNICAL SPECIFICATIONS	CLASSIFICATION	TS
Operating Mode	Non-Maintained	
Voltage (V) Frequency (Hz)	220-240V (50Hz)	
Operating Temperature	1°C to 40°C	
Ingress Protection Rating (IP)	IP20	
	C0	D40
	C90	D40

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)



LED Recessed Emergency Light

The Lifelight provides a D40 emergency classification in a sleek architectural design. With market-leading lithium battery technology and energy efficient LEDs the Lifelight will deliver lower maintenance and energy costs.

As the first LED emergency light on the market, the Lifelight continues to lead the way in a variety of emergency lighting applications.

Applications



Office Buildings



Apartments



Schools



Retail outlets

Features and Benefits

- AS/NZS 2293.3 compliant
- D40 emergency classification
- 145mm adaptor plate for retrofitting
- Low power consumption
- Spring clips for easy installation
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible (LP & L10)
- White or black as standard with other colours available on request (LP & L10 only)



TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

LIFELIGHT

ORDERING INFORMATION		TS	LP	L10
TEST OPTIONS / PART #	Standard - White	ELIFE-X-LI	CLIFE	LLIFE
	Standard - Black	-	CLIFE-BLK	LLIFE-BLK
	Clevertest Plus System Compatible	-	Yes	Yes
	DALI	-	CLIFE-D2	LLIFE-D2
	Zoneworks® XT Hive	-	CLIFE-HVG	LLIFE-HVG
Carton Quantity		10 Pieces		
Weight - Single (Carton)		0.5kg (8.2kg)	0.8kg (9.7kg)	
Dimensions (L x W x H) - Control Pack		232mm x 51mm x 42mm		
Dimensions - Head Diameter		95mm		
Dimensions - Adaptor Plate		145mm		
Ceiling Hole Cut-Out		85mm		
Minimum Ceiling Depth		120mm		

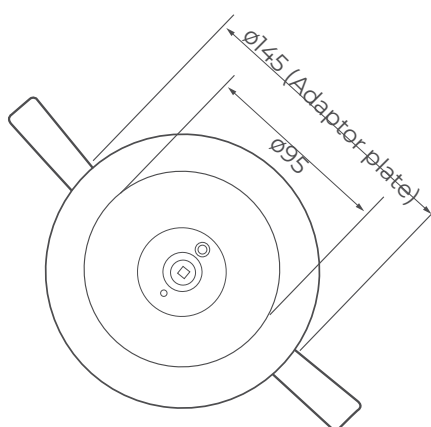
POWER, LAMPS AND BATTERY		TS	LP	L10
Power Consumption (Standby / Max)		0.3W / 1.3W	1.0W / 4.2W	1.0W / 4.2W
Lamp(s)		1 x LED		
Battery		Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 3000mAh	3.2V / 3200mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS		CLASSIFICATION	TS	LP	L10
Operating Mode	Non-Maintained	C0	D40	D40	D40
Voltage (V) Frequency (Hz)	220-240V (50Hz)	C90	D40	D40	D40
Operating Temperature	1°C to 40°C				
Ingress Protection Rating (IP)	IP20				

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

LIFELIGHT IP44 SPLASHPROOF



Recessed Lifelight with Splashproof Head

The Lifelight IP44 Splashproof is a recessed emergency luminaire that is designed for use in applications where an IP44 rating is required.

Complete with Lithium batteries to ensure low maintenance requirements.

Applications



Bathrooms



Aquatic Centres



Schools



Public Amenities



Gyms

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- LED lamp
- IP44
- D40 and D50 emergency classification
- Lithium Iron Phosphate or Nanophosphate battery
- Clevertest Plus System compatible
- White or black as standard with other colours available on request



LIFELIGHT IP44 SPLASHPROOF

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Standard - White	CLIFE-RECSP	LLIFE-RECSP
	Clevertest Plus System Compatible	Yes	
	DALI	CLIFE-RECSP-D2	LLIFE-RECSP-D2
	Zoneworks® XT Hive	CLIFE-RECSP-HVG	LLIFE-RECSP-HVG
Carton Quantity		10	
Weight - Single (Carton)		0.8 (8.6kg)	
Dimensions (L x W x H)		232mm X 51mm X 42mm - Control Pack 95mm - Head Diameter	
POWER, LAMPS AND BATTERY		LP	L10
Power Consumption (Standby / Max)*		1W / 4.2W	1W / 4.2W
Lamp(s)		Single LED	Single LED
Battery		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V 3200mAh	3.3V 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS	LP		L10
Operating Mode	Non-Maintained		
Voltage (V) (Frequency (Hz))	240V AC; 50Hz		
Operating Temperature	1°C to 40°C		
Ingress Protection Rating (IP) (Parts Below Ceiling)	IP44		
Ingress Protection Rating (IP) (Parts Above Ceiling)	IP20		

CLASSIFICATION*	LP		L10
C0	D50	D40	
C90	D50	D40	

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4	25.7	25.8

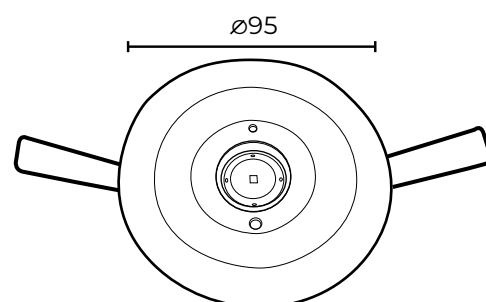
■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

Note: Spacing for mounting heights higher than 7.0m will depend on number of fittings used as the average of 0.5lx will change. For specific requirements, different corridor widths and 1lx spacing tables please contact Clevertronics (info@clevertronics.com.au).

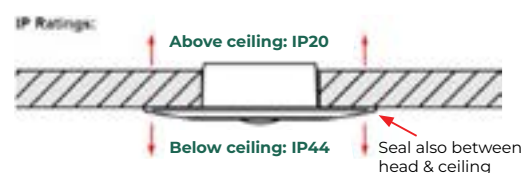
To determine actual spacings refer to section, 4.6.1.3 Illuminance calculations, of AS/NZS2293.1:2018.

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>



Ceiling hole cut-out = 80mm

Dimensions (mm)



LIFELIGHT CORRIDOR LENS



Corridor Optimised LED Emergency Light

The Lifelight Emergency Light with Corridor Lens is optimised for corridor escape routes to significantly reduce the number of emergency lights required.

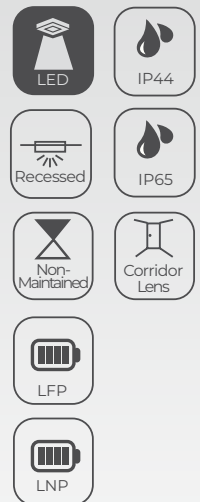
With market leading lithium battery technology and energy efficient LEDs the Lifelight delivers lower maintenance and energy costs.

Applications

- | | |
|---|---|
|  Apartments |  Hotels |
|  Hospitals |  Back of House Service Corridors |
|  Schools | |

Features and Benefits

- AS/NZS 2293.3 compliant
- Optimised lens for corridor escape routes
- Low 0.4W power consumption
- Lithium Iron Phosphate or Nanophosphate battery
- Clevertest Plus System compatible
- Available in white or black



LIFELIGHT CORRIDOR LENS

ORDERING INFORMATION		LP	LP SURFACE MOUNT	L10	L10 SURFACE MOUNT
TEST OPTIONS / PART #	Standard - White	CLIFE-RECSP-CL	CLIFE-SM-WP-CL	LLIFE-RECSP-CL	LLIFE-SM-WP-CL
	Standard - Black	CLIFE-RECSP-CL-BLK	CLIFE-SM-WP-CL-BLK	LLIFE-RECSP-CL-BLK	LLIFE-SM-WP-CL-BLK
	Clevertest Plus System Compatible	Yes			
	DALI	CLIFE-RECSP-CL-D2	CLIFE-SM-WP-CL-D2	LLIFE-RECSP-CL-D2	LLIFE-SM-WP-CL-D2
	Zoneworks® XT Hive	CLIFE-RECSP-CL-HVG	CLIFE-SM-WP-CL-HVG	LLIFE-RECSP-CL-HVG	LLIFE-SM-WP-CL-HVG
Carton Quantity		10	10	10	10
Weight - single (carton)		0.8kg (8.6kg)	0.9kg (9.6kg)	0.8kg (8.6kg)	0.9kg (9.6kg)
Dimensions (L X W X H)		95mm Diameter	247mm x 129mm x 51mm	95mm Diameter	247mm x 129mm x 51mm
Dimensions - Control Pack (L X W X H)		232mm x 51mm x 42mm	-	232mm x 51mm x 42mm	-

POWER, LAMPS AND BATTERY	LP	LP SURFACE MOUNT	L10	L10 SURFACE MOUNT
Power Consumption (Standby / Max)	1W / 4.2W		1W / 4.2W	
Lamp(s)	Single LED			
Battery	Lithium Iron Phosphate		Lithium Nanophosphate	
Voltage (V) / Capacity (mAh)	3.2V / 3200mAh		3.3V / 2500 mAh	
Charging Method	Intelligent Current Limited Constant Voltage			

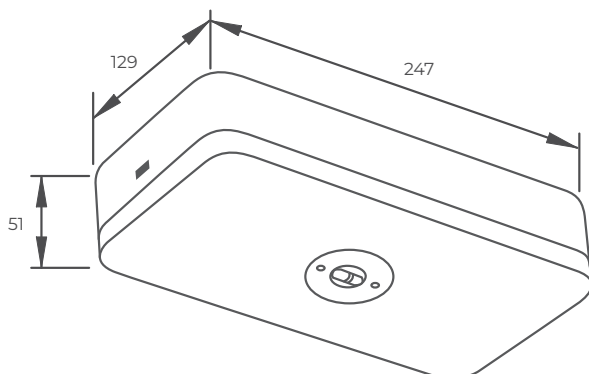
TECHNICAL SPECIFICATIONS	LP	LP SURFACE MOUNT	L10	L10 SURFACE MOUNT
Operating Mode	Non-Maintained			
Voltage (V) (Frequency (Hz))	240V AC (50HZ)			
Operating Temperature	1°C to 40°C	0°C to 40°C	1°C to 40°C	0°C to 40°C
Ingress Protection Rating (IP)	IP44	IP65	IP44	IP65
"Ingress Protection Rating (IP) (Parts above Ceiling)"	IP20	-	IP20	-

MANUFACTURER RECOMMENDED SPACING TABLE (Minimum Light Level of 0.2 Lux) For up to 2.5m corridor aisle width at various mounting heights to comply with 0.2lx min / 0.5lx avg AS/NZS 2293.1 requirements										
Mounting Height (m)	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m
NUMBER OF FITTINGS										
Single Fitting - Max Aisle Length (m)	23.4	25.4	28.4	30.0	32.4	34.2	36.8	39.4	44.0	19.2
Two Fittings - Max Aisle Length (m)	54.8	59.4	64.8	68.7	73.2	77.8	83.6	89.2	99.3	69.2
SPACINGS										
Fitting to Wall (m)		11.7	12.7	14.2	15.0	16.2	17.1	18.4	19.7	22.0
Fitting to Fitting (m)		31.4	34.0	36.4	38.7	40.8	43.6	46.8	49.8	55.3

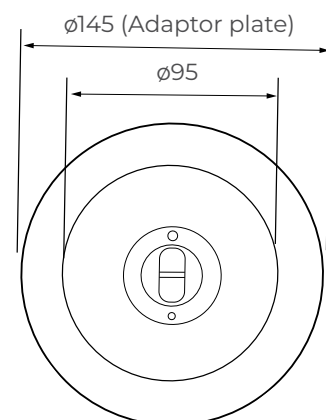
Manufacturer's recommended spacing tables are a guide only and use of these product must be supported with illuminance calculations by the "designer" for the specific building/application in accordance with AS/NZS2293.1.

Please contact Clevertronics for spacing tables on alternative aisle widths or design support if required. IES files available on request.

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)



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LIFELIGHT SURFACE MOUNT EMERGENCY



LED Surface Mount Emergency Light

The Lifelight Surface Mount provides a D40 emergency classification in a small and sleek polycarbonate housing that is easy to install.

With market-leading lithium battery technology and energy efficient LEDs, the Lifelight Surface Mount delivers low maintenance and energy costs.

Applications



Office Buildings



Apartments



Schools



Retail outlets

TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- D40 emergency classification
- Low power consumption
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible (LP & L10)
- White or black as standard with other colours available on request (LP & L10 only)



LED



IP20



Surface Mount



D40



Non-Maintained



LFP



LNP

LIFELIGHT SURFACE MOUNT EMERGENCY

ORDERING INFORMATION		TS	LP	L10
TEST OPTIONS / PART #	Standard - White	ELIFE-X-LI-SM	CLIFE-SM	LLIFE-SM
	Standard - Black	-	CLIFE-SM-BLK	LLIFE-SM-BLK
	Clevertest Plus System Compatible	No	Yes	
	DALI	-	CLIFE-SM-D2	LLIFE-SM-D2
	Zoneworks® XT Hive	-	CLIFE-SM-HVG	LLIFE-SM-HVG
Carton Quantity		10 Pieces		
Weight - Single (carton)		0.6kg (7.8kg)		
Dimensions (L x W x H)		242mm x 125mm x 48mm		

POWER, LAMPS AND BATTERY		TS	LP	L10
Power Consumption (Standby / Max)		0.4W / 1.3W	1.0W / 4.2W	1.0W / 4.2W
Lamp(s)		1 x LED		
Battery		Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 3000mAh	3.2V / 3200mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage		

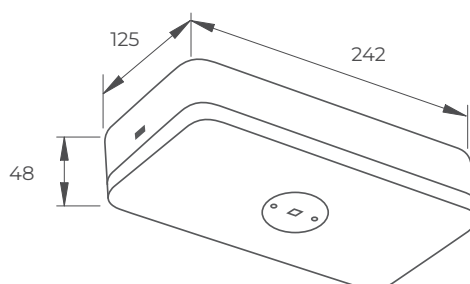
TECHNICAL SPECIFICATIONS		CLASSIFICATION		
		TS	LP	L10
Operating Mode		Non-Maintained		
Voltage (V) Frequency (Hz)		220-240V (50Hz)		
Operating Temperature		1°C to 40°C		
IP Rating (IP)		IP20		

C0	D40	D40	D40
C90	D40	D40	D40

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

LIFELIGHT SURFACE MOUNT WEATHERPROOF



Weatherproof LED Emergency Luminaire

The Lifelight Surface Mount Weatherproof emergency luminaire is designed for use in applications where an IP65 rating is required.

The slimline high impact IK08 polycarbonate enclosure makes installation easy and provides robustness in open areas.

Applications



Office Buildings



Apartments



Schools



Aquatic Centers



Car Parks

TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE

Features and Benefits

- AS/NZS 2293.3 compliant
- Low power consumption
- D40 or D50 emergency classification
- IP65 and IK08
- Lithium Iron Phosphate or Nanophosphate battery
- Corridor lens version available
- Clevertest Plus System compatible (LP & L10)
- Available in white or black



LIFELIGHT SURFACE MOUNT WEATHERPROOF

ORDERING INFORMATION		TS	LP	L10
Type		Integral	Integral	Integral
TEST OPTIONS / PART #	Standard - White	ELIFE-X-LI-SM-WP	CLIFE-SM-WP	LLIFE-SM-WP
	Clevertest Plus System Compatible	Yes		
	DALI	-	CLIFE-SM-WP-D2	LLIFE-SM-WP-D2
	Zoneworks® XT Hive	-	CLIFE-SM-WP-HVG	LLIFE-SM-WP-HVG
Carton Quantity		10 Pieces		
Weight - Single (Carton)		0.8kg	0.9kg (9.6kg)	0.9kg (9.6kg)
Dimensions (L x W x H)		247mm x 129mm x 51mm	247mm x 129mm x 51mm	247mm x 129mm x 51mm

POWER, LAMPS AND BATTERY		TS	LP	L10
Power Consumption (Standby / Max)*		0.4W / 1.3W	1W / 4.2W	1W / 4.2W
Lamp(s)		LED		
Battery		Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 3200mAh	3.2V / 3200mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS	
Operating Mode	Non-Maintained
Voltage (V) (Frequency (Hz))	240V (50HZ)
Operating Temperature	0°C to 40°C
Ingress Protection Rating (IP)	IP65
Impact Rating (IK)	IK08

CLASSIFICATION*	TS	LP	L10
C0	D50	D50	D40
C90	D50	D50	D40

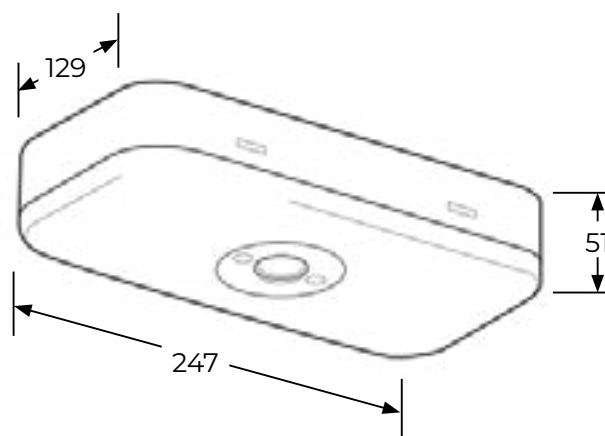
* Excludes corridor lens

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX) - EXCLUDES CORRIDOR LENS														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4	25.7	25.8

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

LIFELIGHT SURFACE MOUNT WAREHOUSE LENS



Warehouse Optimised LED Emergency Light

The Lifelight Surface Mount Emergency Light with Warehouse Lens is optimised for longer warehouse racking aisles to significantly reduce the number of emergency lights required.

With market leading lithium battery technology and energy efficient LED the Lifelight delivers lower maintenance and energy costs.

Applications



Warehouse Aisles

TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE[®]
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE[®]

Features and Benefits

- AS/NZS 2293.3 compliant
- Optimised lens for longer warehouse racking aisle applications
- Low 0.4W power consumption
- Lithium Iron Phosphate or Nanophosphate battery
- Clevertest Plus System compatible (LP & L10)
- Available in white or black (LP & L10 only)



LIFELIGHT SURFACE MOUNT WAREHOUSE LENS

ORDERING INFORMATION		TS	LP	LP WEATHERPROOF	L10	L10 WEATHERPROOF
TEST OPTIONS / PART #	Standard - White	ELIFE-SM-WL	CLIFE-PRO-SM-WL	CLIFE-PRO-SM-WP-WL	LLIFE-PRO-SM-WL	LLIFE-PRO-SM-WP-WL
	Standard - Black	-	CLIFE-PRO-SM-WL-BLK	CLIFE-PRO-SM-WP-WL-BLK	LLIFE-PRO-SM-WL-BLK	LLIFE-PRO-SM-WP-WL-BLK
	Clevertest Plus System Compatible	No	Yes			
	DALI	-	CLIFE-PRO-SM-WL-D2	CLIFE-PRO-SM-WP-WL-D2	LLIFE-PRO-SM-WL-D2	LLIFE-PRO-SM-WP-WL-D2
	Zoneworks® XT Hive	-	CLIFE-PRO-SM-WL-HVG	CLIFE-PRO-SM-WP-WL-HVG	LLIFE-PRO-SM-WL-HVG	LLIFE-PRO-SM-WP-WL-HVG
Carton Quantity		10 Pieces				
Weight - Single (carton)		0.8 kg (9.5kg)				
Dimensions (L x W x H)		242mm x 125mm x 48mm				

POWER, LAMPS AND BATTERY	TS	LP	LP WEATHERPROOF	L10	L10 WEATHERPROOF
Power Consumption (Standby / Max)	0.4W/1.3W	0.4W / 2.7W			
Lamp(s)	High Voltage Single LED				
Battery	Lithium Iron Phosphate			Lithium Nanophosphate®	
Voltage (V) / Capacity (mAh)	3.2V / 3000mAh	3.2V / 6400mAh		3.3V / 5000mAh	
Charging Method	Intelligent Current Limited Constant Voltage				

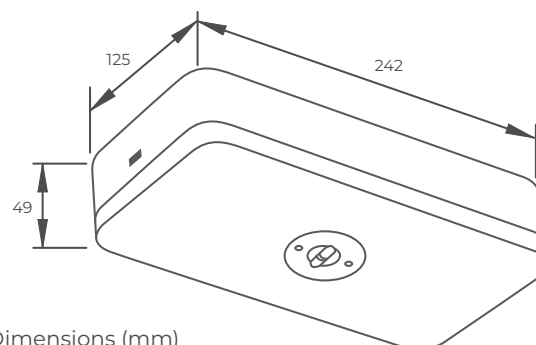
TECHNICAL SPECIFICATIONS		TS	LP	LP WEATHERPROOF	L10	L10 WEATHERPROOF
Operating Mode		Non-Maintained				
Voltage (V) (Frequency (Hz))		240V AC (50HZ)				
Operating Temperature		1°C to 40°C	1°C to 40°C	0°C to 40°C	1°C to 40°C	0°C to 40°C
Ingress Protection Rating (IP)		IP20	IP20	IP65	IP20	IP65

MANUFACTURER RECOMMENDED SPACING TABLE (Minimum Light Level of 0.2 Lux)
For up to 3.6m racking aisle width at various mounting heights to comply with 1.0lx min AS/NZS 2293.1 requirements

Mounting Height (m)	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m	11.0m	12.0m	13.0m	14.0m	15.0m
NUMBER OF FITTINGS																		
 Single Fitting - Max Aisle Length (m)	17.5	19.5	21.4	23.5	24.4	26.5	29.5	32.5	36.4	37.5	40.4	44.4	47.6	n/a	n/a	n/a	n/a	n/a
 Two Fittings - Max Aisle Length (m)	37.7	41.8	46.2	50.0	56.9	62.5	69.2	75.5	85.8	92.4	98.9	106.4	110.6	n/a	n/a	n/a	n/a	n/a
  Single Fitting - Max Aisle Length (m)	23.0	25.5	27.5	29.5	31.5	34.1	37.1	40.1	46.1	51.1	56.0	60.2	63.5	54.5	28.4	n/a	n/a	n/a
  Two Fittings - Max Aisle Length (m)	52.0	57.1	61.5	65.8	70.1	75.6	82.1	88.5	101.0	112.0	122.7	132.2	138.8	112.9	74.0	105.5	97.2	n/a
SPACINGS																		
 Fitting to Wall (m)		8.7	9.7	10.7	11.7	12.2	13.2	14.7	16.2	18.2	18.7	20.2	22.2	23.8	n/a	n/a	n/a	n/a
 Fitting to Fitting (m)		20.2	22.3	24.7	26.5	32.4	36.0	39.7	43.0	49.3	54.9	58.5	62.0	63.0	n/a	n/a	n/a	n/a
  Fitting to Wall (m)		11.4	12.7	13.7	14.7	15.7	17.0	18.5	20.0	23.0	25.5	28.0	30.1	31.7	27.2	14.2	35.8	39.3
  Fitting to Fitting (m)		29.2	31.7	34.1	36.4	38.7	41.6	45.1	48.5	55.0	61.0	66.7	72.0	75.4	58.5	45.6	33.9	18.6

Manufacturer's recommended spacing tables are a guide only and use of these product must be supported with illuminance calculations by the "designer" for the specific building/application in accordance with AS/NZS2293.1.

Please contact Clevertronics for spacing tables on alternative aisle widths or design support if required. IES files available on request.
*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

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LIFELIGHT PRO RECESSED EMERGENCY



Premium LED Emergency Light

The Lifelight Pro is an energy efficient, lithium powered LED emergency light in a small and sleek architectural design. The D80 classification of the Lifelight Pro provides an amazing 60% increase in emergency lighting coverage compared to many existing emergency lights on the market.

Suitable in a variety of applications the Lifelight Pro will provide outstanding performance and will reduce installation and maintenance costs.

Applications

- | | |
|---|--|
|  Office Buildings |  Showrooms |
|  Galleries |  Retail outlets |
|  Apartments |  Theatres |

Features and Benefits

- AS/NZS 2293.3 compliant
- D80 emergency classification
- 95mm adaptor plate for retrofitting
- Low 0.4W power consumption
- Spring clips for easy installation
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible
- White or black (other colours on request)
- Round or square head



LIFELIGHT PRO RECESSED EMERGENCY

ORDERING INFORMATION		LP		L10	
TEST OPTIONS / PART #	Standard - White	CLIFE-PRO	CLIFE-PRO-SQ	LLIFE-PRO	LLIFE-PRO-SQ
	Standard - Black	CLIFE-PRO-BLK	CLIFE-PRO-SQ-BLK	LLIFE-PRO-BLK	LLIFE-PRO-SQ-BLK
	Clevertest Plus System Compatible	Yes			
	DALI	CLIFE-PRO-D2	CLIFE-PRO-SQ-D2	LLIFE-PRO-D2	LLIFE-PRO-SQ-D2
	Zoneworks® XT Hive	CLIFE-PRO-HVG	CLIFE-PRO-SQ-HVG	LLIFE-PRO-HVG	LLIFE-PRO-SQ-HVG
Carton Quantity		10 Pieces			
Weight - Single (Carton)		0.8kg (9.7kg)			
Dimensions (L x W x H) - Control Pack		232mm x 40mm x 40mm			
Dimensions - Head Diameter		60mm			
Dimensions - Adaptor Plate		95mm	-	95mm	-
Ceiling Hole Cut-Out		51mm			
Minimum Ceiling Depth		200mm			

POWER, LAMPS AND BATTERY		LP	L10
Power Consumption (Standby / Max)		0.4W / 2.7W	
Lamp(s)		2 x LED	
Battery		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 6400mAh	3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS		CLASSIFICATION	LP	L10
Operating Mode			D80	D80
Voltage (V) Frequency (Hz)			D80	D80
Operating Temperature			D80	D80
IP Rating (IP)			D80	D80

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9	31.5	32.1

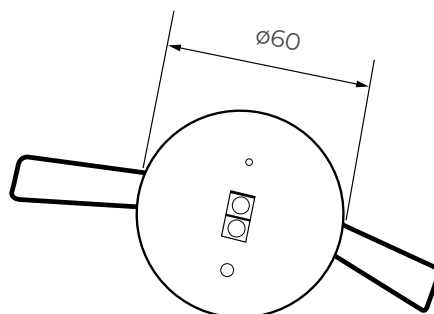
■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

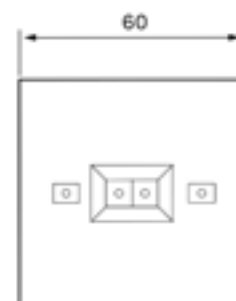
*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- ① Round head
- ② Square head



Dimensions (mm)



Ceiling hole cut-out = 51mm

LIFELIGHT PRO IP44 SPLASHPROOF



Recessed Lifelight Pro with Splashproof Head

The Lifelight Pro IP44 Splashproof is an energy efficient, Lithium powered LED emergency light for use in applications where an IP44 rating is required.

Featuring a sleek design and D80 emergency classification, the Lifelight Pro IP44 Splashproof will provide outstanding performance and reduce installation and maintenance costs.

Applications



Bathrooms



Aquatic Centres



Schools



Public Amenities



Gyms

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- LED lamp
- IP44 splashproof
- D80 emergency classification
- Low 0.4W power consumption
- Lithium Iron Phosphate or Nanophosphate battery
- Clevertest Plus System compatible



LIFELIGHT PRO IP44 SPLASHPROOF

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Standard - White	CLIFE-PRO-RECSP	LLIFE-PRO-RECSP
	Clevertest Plus System Compatible	Yes	
	DALI	CLIFE-PRO-RECSP-D2	LLIFE-PRO-RECSP-D2
	Zoneworks® XT Hive	CLIFE-PRO-RECSP-HVG	LLIFE-PRO-RECSP-HVG
Carton Quantity		1	
Weight - Single (Carton)		0.8kg	
Dimensions (L x W x H)		232mm x 51mm x 42mm (Control Pack) 60mm (Head Diameter)*	

POWER, LAMPS AND BATTERY		LP	L10
Power Consumption (Standby / Max)*		0.4W / 2.7W	0.4W / 2.7W
Lamp(s)		Dual LED	Dual LED
Battery		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 6400mAh	3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage	

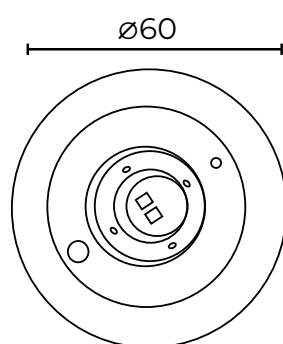
TECHNICAL SPECIFICATIONS		CLASSIFICATION*		
		LP		L10
Operating Mode	Non-Maintained	C0	D80	D80
Voltage (V) (Frequency (Hz))	240V AC; 50Hz			
Operating Temperature	1°C to 40°C	C90	D80	D80
Ingress Protection Rating (IP) (Parts Below Ceiling)	IP44			
Ingress Protection Rating (IP) (Parts Above Ceiling)	IP20			

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9	31.5	32.1

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

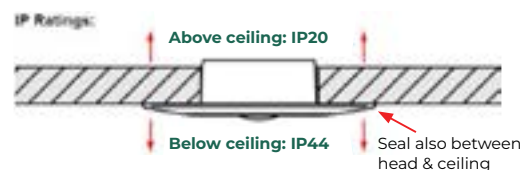
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>



Ceiling hole cut-out = 51mm
Dimensions (mm)

Due to the small head and ceiling cut-out, access from behind/above the ceiling is required for installation.



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LIFELIGHT PRO SURFACE MOUNT EMERGENCY



Premium LED Emergency Light

The Lifelight Pro Surface Mount provides a D80 emergency classification in a small and sleek polycarbonate housing that is easy to install.

With market-leading lithium battery technology and energy efficient LEDs, the Lifelight Pro Surface Mount delivers lower maintenance and energy costs.



Applications



Office Buildings



Showrooms



Galleries



Retail Outlets



Apartments



Theatres

Features and Benefits

- AS/NZS 2293.3 compliant
- D80 emergency classification
- Low 0.4W power consumption
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible
- White or Black as standard with other colours on request



LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

LIFELIGHT PRO SURFACE MOUNT EMERGENCY

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Standard - White	CLIFE-PRO-SM	LLIFE-PRO-SM
	Standard - Black	CLIFE-PRO-SM-BLK	LLIFE-PRO-SM-BLK
	Clevertest Plus System Compatible	Yes	
	DALI	CLIFE-PRO-SM-D2	LLIFE-PRO-SM-D2
	Zoneworks® XT Hive	CLIFE-PRO-SM-HVG	LLIFE-PRO-SM-HVG
Carton Quantity		10 Pieces	10 Pieces
Weight - Single (carton)		0.7 kg (8.3kg)	
Dimensions (L x W x H)		242mm x 125mm x 48mm	

POWER, LAMPS AND BATTERY		LP	L10
Power Consumption (Standby / Max)		0.4W / 2.7W	
Lamp(s)		2 x LED	
Battery		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 6400mAh	3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS		CLASSIFICATION		LP	L10
Operating Mode	Non-Maintained	C0		D80	D80
Voltage (V) Frequency (Hz)	220-240V (50Hz)	C90		D80	D80
Operating Temperature	1°C to 40°C				
IP Rating (IP)	IP20				

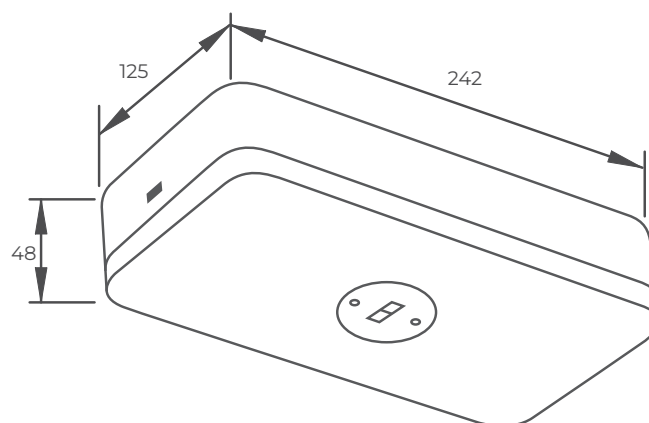
SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9	31.5	32.1

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

LIFELIGHT PRO CYLINDER SURFACE MOUNT EMERGENCY



Premium LED Emergency Light

The Lifelight Pro Cylinder is an energy efficient, lithium powered LED emergency light in a small and sleek architectural design. The D80 classification of the Lifelight Pro provides an amazing 60% increase in emergency lighting coverage compared to many existing emergency lights on the market.

Suitable in a variety of applications the Lifelight Pro Cylinder will provide outstanding performance and too many will reduce installation and maintenance costs.

Applications



Office Buildings



Showrooms



Galleries



Retail Outlets



Apartments



Theatres



Features and Benefits

- AS/NZS 2293.3 compliant
- D80 emergency classification
- Low 0.4W power consumption
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible
- White or black
(other colours on request)



LIFELIGHT PRO CYLINDER SURFACE MOUNT EMERGENCY

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Standard - White	CLIFE-PRO-SMC	LLIFE-PRO-SMC
	Standard - Black	CLIFE-PRO-SMC-BLK	LLIFE-PRO-SMC-BLK
	Clevertest Plus System Compatible	Yes	
	DALI	CLIFE-PRO-SMC-D2	LLIFE-PRO-SMC-D2
	Zoneworks® XT Hive	CLIFE-PRO-SMC-HVG	LLIFE-PRO-SMC-HVG
Carton Quantity		1 Piece	1 Piece
Weight - Single		1.9kg	1.9kg
Dimensions (L x W x H)		128mm (D) x 245mm	128mm (D) x 245mm

POWER, LAMPS AND BATTERY		LP	L10
Power Consumption (Standby / Max)		0.4W / 2.7W	
Lamp(s)		2 x LED	
Battery		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 6400mAh	3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage	

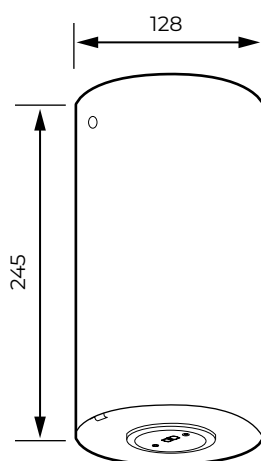
TECHNICAL SPECIFICATIONS		CLASSIFICATION	LP	L10
Operating Mode	Non-Maintained		D80	D80
Voltage (V) Frequency (Hz)	220-240V (50Hz)		D80	D80
Operating Temperature	1°C to 40°C			
IP Rating (IP)	IP20			

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)													
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	10.0m
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9	32.1

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

LIFELIGHT PRO SURFACE MOUNT WEATHERPROOF



High Performance Weatherproof LED Emergency Luminaire

The Lifelight Pro Surface Mount Weatherproof emergency luminaire has a D80 classification and is designed for use in applications where an IP65 rating is required.

The slimline high impact IK08 polycarbonate enclosure makes installation easy and provides robustness in open areas.

Applications

- | | |
|---|--|
|  Apartments |  Aquatic Centers |
|  Schools |  Public Buildings |
|  Car Parks | |

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE[®]
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE[®]



Features and Benefits

- AS/NZS 2293.3 compliant
- D80 emergency classification
- IP65 and IK08
- Low 0.4W power consumption
- Lithium Iron Phosphate or Nanophosphate battery
- Warehouse lens version available
- Clevertest Plus System compatible
- Available in white or black



LIFELIGHT PRO SURFACE MOUNT WEATHERPROOF

ORDERING INFORMATION		LP	L10
Type		Integral Battery	Integral Battery
TEST OPTIONS / PART #	Standard - White	CLIFE-PRO-SM-WP	LLIFE-PRO-SM-WP
	Clevertest Plus System Compatible	Yes	
	DALI	CLIFE-PRO-SM-WP-D2	LLIFE-PRO-SM-WP-D2
	Zoneworks® XT Hive	CLIFE-PRO-SM-WP-HVG	LLIFE-PRO-SM-WP-HVG
Carton Quantity	10 Pieces		
Weight - Single (Carton)	0.8kg (8.9 kg)		
Dimensions (L x W x H)	247mm x 129mm x 51mm		247mm x 129mm x 51mm

POWER, LAMPS AND BATTERY		LP	L10
Power Consumption (Standby / Max)*		0.4W / 2.7W	0.4W / 2.7W
Lamp(s)	Dual LED		
Battery		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 6400mAh	3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

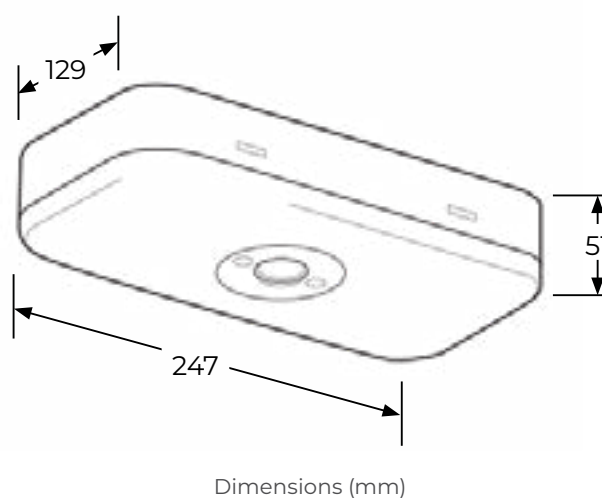
TECHNICAL SPECIFICATIONS		CLASSIFICATION		
		LP		L10
Operating Mode	Non-Maintained	C0	D80	D80
Voltage (V) (Frequency (Hz))	240V AC (50HZ)		D80	D80
Operating Temperature	0 °C to 40 °C	C90		
Ingress Protection Rating (IP)	IP65			

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D80	11.5	13.2	14.8	16.5	18.1	19.8	22	24.7	27.5	28.9	30	30.9	31.5	32.1

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>



LIFELIGHT PRO WEATHERPROOF CYLINDER EMERGENCY

Premium Weatherproof LED Emergency Light

The Lifelight Pro Weatherproof Cylinder is an energy efficient, lithium powered LED emergency light in a small and sleek architectural design.

Suitable in a variety of applications the Lifelight Pro Weatherproof Cylinder will provide outstanding performance and too many will reduce installation and maintenance costs.

Applications



Office Buildings



Showrooms



Galleries



Retail Outlets



Apartments

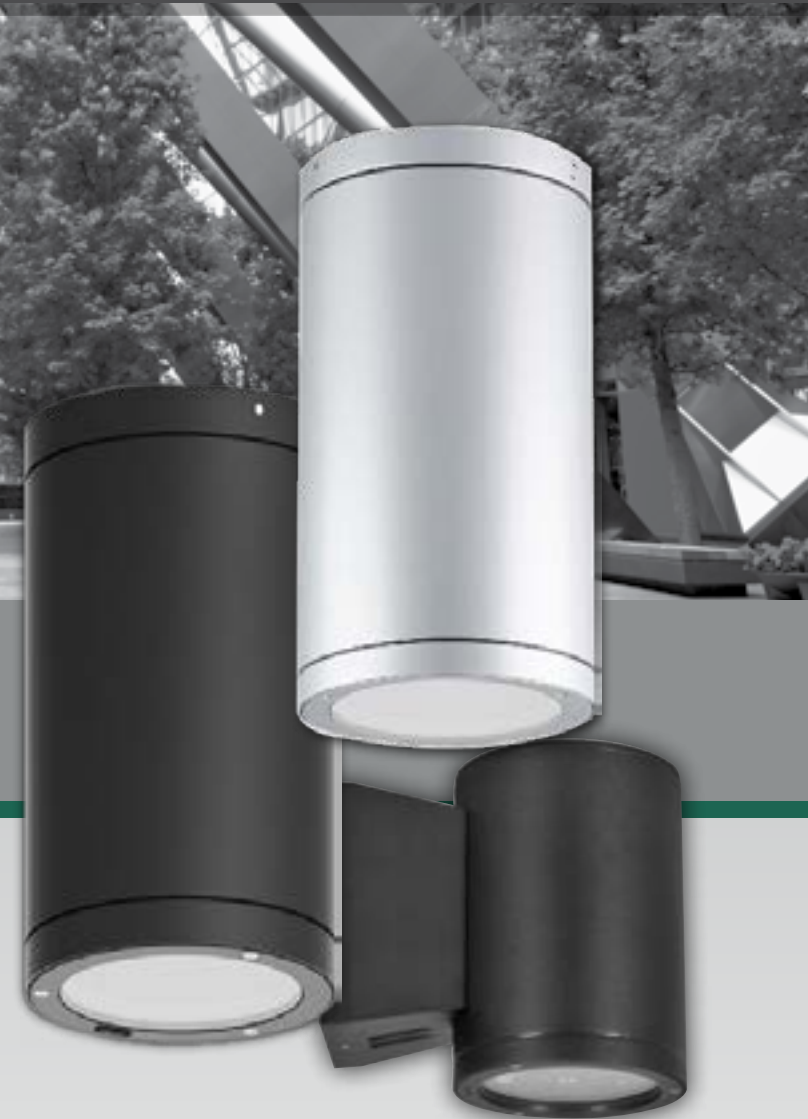


Theatres

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- D50 emergency classification
- Low 0.4W power consumption
- Lithium Nanophosphate® battery
- Clevertest Plus System compatible
- White or black
(other colours on request)



LIFELIGHT PRO WEATHERPROOF CYLINDER EMERGENCY

ORDERING INFORMATION		L10 CEILING MOUNT	L10 WALL MOUNT
TEST OPTIONS / PART #	Standard - White	LWPLIFE-PRO-CM	LWPLIFE-PRO-WM
	Standard - Black	LWPLIFE-PRO-CM-BLK	LWPLIFE-PRO-WM-BLK
	Clevertest Plus System Compatible	Yes	
	DALI	LWPLIFE-PRO-D2-CM	LWPLIFE-PRO-D2-WM
	Zoneworks® XT Hive	LWPLIFE-PRO-HVG-CM	LWPLIFE-PRO-HVG-WM
Carton Quantity		1 Piece	
Weight - Single		3.8kg	5.0kg
Dimensions (L x W x H)		186mm x 186mm x 294mm	260mm x 186mm x 287mm

POWER, LAMPS AND BATTERY		L10
Power Consumption (Standby / Max)		0.4W / 2.7W
Lamp(s)		2 x LED
Battery		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage

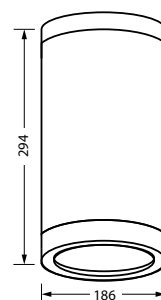
TECHNICAL SPECIFICATIONS		CLASSIFICATION	
Operating Mode	Non-Maintained	C0	D50
Voltage (V) Frequency (Hz)	220-240V (50Hz)	C90	D50
Operating Temperature	0°C to 40°C		
IP Rating (IP)	IP65		
Impact Rating (IK)	IK10		

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)													
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	10.0m
D50	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9	31.5

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

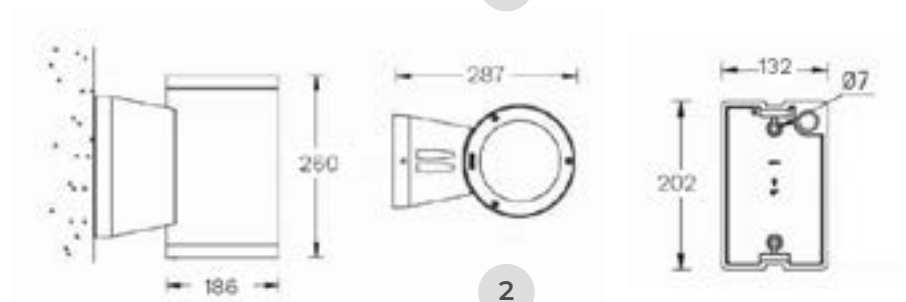
*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



1

Product Configuration:

- 1 Ceiling Mounted
- 2 Wall Mounted



2

Dimensions (mm)

LOW TEMPERATURE EMERGENCY

Emergency Lighting for Low Temperature Applications

The Low Temperature Emergency lighting range is designed for cool room and freezer applications where the temperature can drop to -40°C .

The range comprises of an integrated option that is rated for -25°C and a remote control gear option that will handle -40°C .

Both options are constructed with polycarbonate enclosures and are rated IP66/67.

Applications



Cool Rooms



Freezers



Food Processing



Alpine Regions

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE

Features and Benefits

- AS/NZS 2293.3 compliant
- LED lamps
- IP66/67
- IK08
- -25°C and -40°C options
- Clevertest Plus System compatible



LOW TEMPERATURE EMERGENCY

ORDERING INFORMATION		LP 1 2	L10 1 2	L10 3
TEST OPTIONS / PART #	Standard	CLIFE-PRO-WP-IPREM	LLIFE-PRO-WP-IPREM	LWPLIFE-PRO-FZR
	Clevertest Plus System Compatible	Yes	Yes	No
	DALI	CLIFE-PRO-WP-D2-IPREM	LLIFE-PRO-WP-D2-IPREM	-
	Zoneworks® XT Hive	CLIFE-PRO-WP-HVG-IPREM	LLIFE-PRO-WP-HVG-IPREM	LWPLIFE-PRO-FZR-HVG
Carton Quantity		1		
Weight - Single (Carton)		3.5kg		3.2kg
Dimensions (L x W x H) - Control Pack		232mm x 40mm x 40mm		380mm x 190mm x 130mm (incl. head)
Dimensions (L x W x H) - Head		122mm x 120mm x 75mm		-

POWER, LAMPS AND BATTERY		LP 1 2	L10 1 2	L10 3
Power Consumption (Standby / Max)		0.4W / 4.7W	0.4W / 4.7W	0.4W / 2.7W
Lamp(s)		Dual LED (Lifetime Warranty on the Lamp Head and Loom Assembly)		
Battery		Lithium Iron Phosphate	Lithium Nanophosphate®	Lithium Nanophosphate®
Voltage / Capacity (mAh)		3.2V / 6400mAh	3.3V / 5000mAh	3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS	LP 1 2	L10 1 2	L10 3
Operating Mode	Non-Maintained		
Voltage (V) (Frequency (Hz))	240V AC (50HZ)		
Operating Temperature	1°C to 40°C (Control Pack) -40°C to 40°C (Lamp Head)		-25°C to 40°C
Ingress Protection Rating (IP)	IP66/67		
Impact Rating (IK)	IK08		

CLASSIFICATION		LP 1 2	L10 1 2	L10 3
C0		D63	D63	D50
C90		D63	D63	D50

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4	25.7	25.8
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.00	24.5	25.2	26.4	27.3	28.0	28.5	28.8

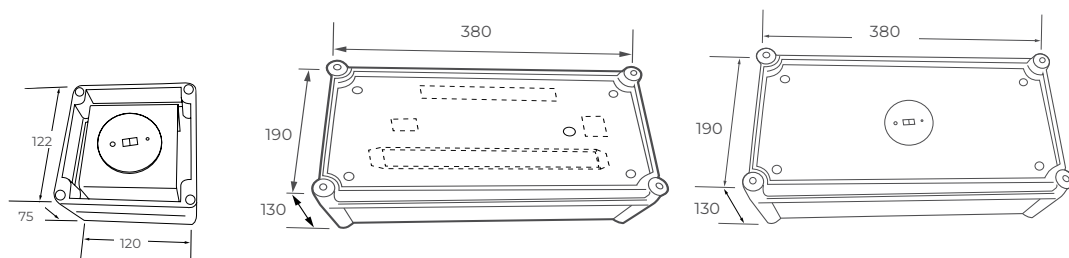
■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- 1 Surface Mount with WP Remote Enclosed Gear (-40°C)
- 2 WP remote Enclosed Gear
- 3 Surface Mount with Integral Gear (-25°C)



1

2

3

Dimensions (mm)

WEATHERPROOF TWIN EMERGENCY POD



Weatherproof Twin LED Emergency light

The Weatherproof Twin Emergency Pod is perfect for external applications where moisture or dust is present like car parks and storage areas.

Constructed with a polycarbonate enclosure with an IP66/67 rating and D160 classification.

With market leading lithium battery technology and energy efficient LEDs the Weatherproof Twin Emergency Pod will also deliver lower maintenance and energy costs.

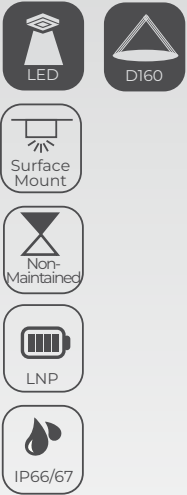
Applications

- | | |
|---|--|
|  Warehouses |  Schools |
|  Factories |  Public Amenities |
|  Car Parks |  Stairwells |



Features and Benefits

- AS/NZS 2293.3 compliant
- Twin rotatable LED pods
- IP66/67
- Nanophosphate® battery
- Clevertest Plus System compatible



WEATHERPROOF TWIN EMERGENCY POD

ORDERING INFORMATION		L10
TEST OPTIONS / PART #	Standard - White	LWP2LIFE-PRO-WPPOD
	Clevertest Plus System Compatible	Yes
	DALI	LWP2LIFE-PRO-WPPOD-D2
	Zoneworks® XT Hive	LWP2LIFE-PRO-WPPOD-HVG
Carton Quantity		1 Piece
Weight - Single (Carton)		3.4kg
Dimensions (L x W x H)		520mm x 180mm x 135mm

POWER, LAMPS AND BATTERY		L10
Power Consumption (Standby / Max)		0.8W / 5.5W
Lamp(s)		Twin Dual LED
Battery		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage

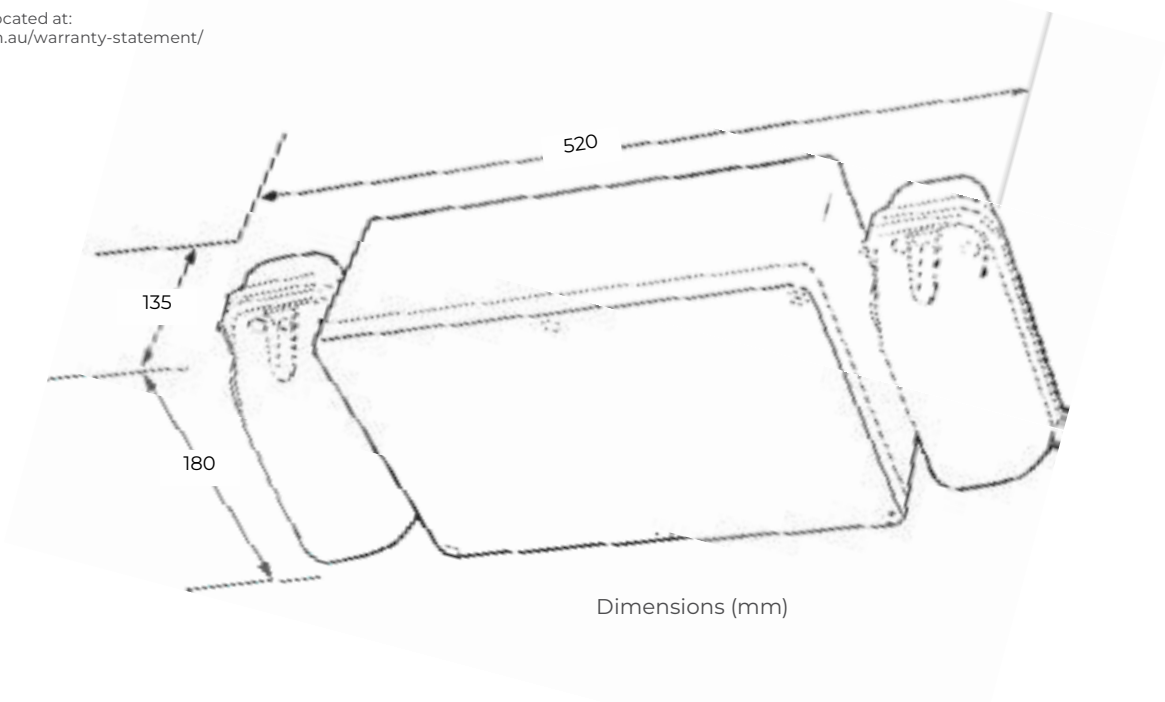
TECHNICAL SPECIFICATIONS		CLASSIFICATION	L10 (CEILING MOUNT)
Operating Mode	Non-Maintained	C0	D160
Voltage (V) Frequency (Hz)	220-240V (50Hz)	C90	D160
Operating Temperature	0°C to 40°C		
IP Rating (IP)	IP66/67		

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D160	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	33.0	38.5	40.2	41.4	42.5

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



LED Emergency Flood Light

Equipped with high-powered LED's, the Supalite emergency flood light is a trusted source of light during times of power failure.

Easy to install and featuring high power LED heads that can be adjusted to the required position, they are ideal for schools, hospitals, and office buildings.

Applications

- | | |
|---|---|
|  Warehouses |  Car Parks |
|  Factories |  Sports Facilities |
|  Schools |  Railway Stations |

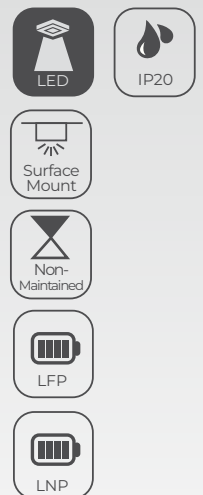
TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- Low power consumption
- LED adjustable lamps
- Up to 370lm
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System Compatible (LP & L10)

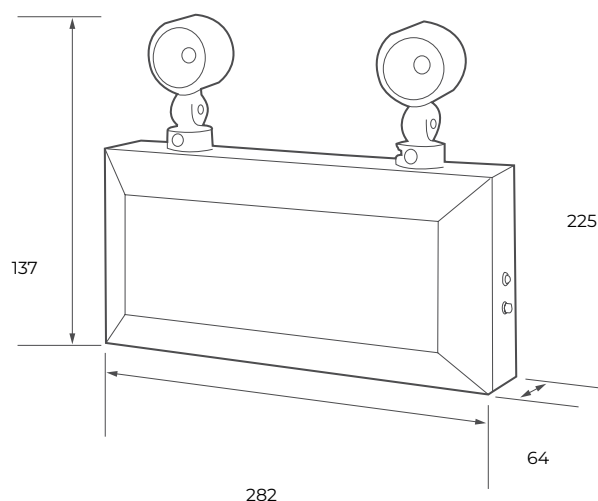


ORDERING INFORMATION		TS	LP	L10
TEST OPTIONS / PART #	Standard - White	EFLLED-LI	CFLLED	LFLLED
	Standard - Black	-	CFFLED-BLK	LFFLED-BLK
	Clevertest Plus System Compatible	No	Yes	
	DALI	-	CFFLED-D2	LFFLED-D2
	Zoneworks® XT Hive	-	CFFLED-HVG	LFFLED-HVG
Carton Quantity		10		
Weight - Single (Carton)		1.4kg (15.2kg)		
Dimensions (L x W x H)		Main Enclosure - 282mm x 64mm x 137mm Total Height Including LED Heads 225mm		

POWER, LAMPS AND BATTERY		TS	LP	L10
Power Consumption (Standby / Max)		0.4W / 2.4W	0.4W / 1.7W	0.4W / 2.2W
Lamp(s)		2 x LED Heads (Adjustable)		
Lumen Output (Per Head / Total)		175lm / 350lm	185lm / 370lm	
Battery		Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage / Capacity (mAh)		3.2V / 6000mAh	3.2V / 6400mAh	3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS		TS	LP	L10
Operating Mode		Non-Maintained		
Voltage (V) (Frequency (Hz))		220-240V (50Hz)		
Construction		Polycarbonate		
Operating Temperature		0°C to 40°C		
Ingress Protection Rating (IP)		IP20		

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

SUPALITE WEATHERPROOF



LED Emergency Weatherproof Flood Light

Designed to provide reliable emergency lighting in all weather conditions, the Supalite weatherproof emergency flood lights feature high power LED heads that can be adjusted to the required position.

Easy to install, they are suitable for outdoor applications such as loading bays, car parks, and evacuation points.

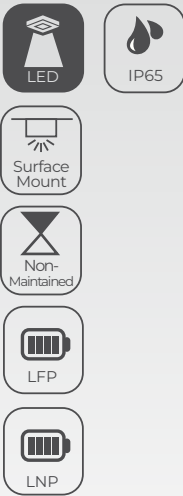
Applications

- | | |
|---|---|
|  Warehouses |  Car Parks |
|  Factories |  Sports Facilities |
|  Schools |  Railway Stations |



Features and Benefits

- AS/NZS 2293.3 compliant
- Low power consumption
- LED adjustable lamps
- Up to 1200lm
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System Compatible



TRADE S E R I E S THE TRADES CHOICE	LP LITHIUM IRON PHOSPHATE PREMIUM PREMIUM PROJECT PERFORMANCE	L10 LITHIUM NANOPHOSPHATE® OPTIMUM NOTHING ELSE COMPETES WITH NANOPHOSPHATE®
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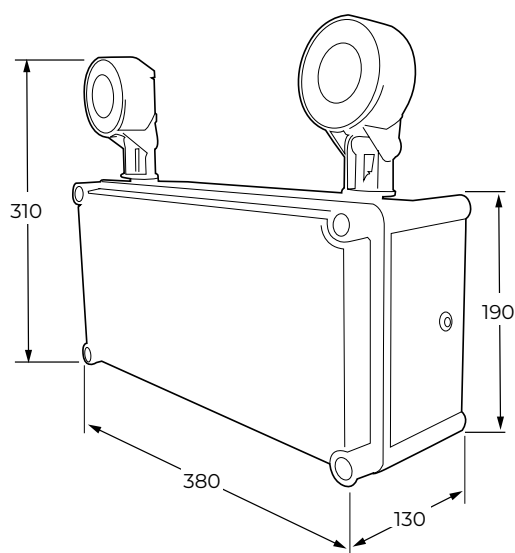
SUPALITE WEATHERPROOF

ORDERING INFORMATION		TS	LP	L10
TEST OPTIONS / PART #	Standard - White	EWFLLED	CWFLED	LWFLED
	Standard - Black	-	CWFLED-BLK	LWFLED-BLK
	Clevertest Plus System Compatible	No	Yes	
	DALI	-	CWFLED-DALI	LWFLED-DALI
	Zoneworks® XT Hive	-	CWFLED-HV	LWFLED-HV
Carton Quantity		1		
Weight - Single		2.4kg	3.6kg	
Dimensions (L x W x H)		Main Enclosure - 380mm x 130mm x 190mm Total Height Including LED Heads 310mm		

POWER, LAMPS AND BATTERY	TS	LP	L10
	Power Consumption (Standby / Max)	1.0W / 5.4W	
	Lamp(s)	2 x LED Heads (Adjustable)	
	Lumen Output (Per Head / Total)	600lm / 1200lm	495lm / 990lm
	Battery	Lithium Nanophosphate®	
	Voltage / Capacity (mAh)	6.4V / 3200mAh	6.6V / 2500mAh
	Charging Method	Intelligent Current Limited Constant Voltage	

TECHNICAL SPECIFICATIONS	TS	LP	L10
Operating Mode	Non-Maintained		
Voltage (V) Frequency (Hz)	220-240V (50Hz)		
Construction	Polycarbonate		
Operating Temperature	0°C to 40°C		
Ingress Protection Rating (IP)	IP65		

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

LIFELIGHT TRACK MOUNT

Architectural Track Mounted Emergency Light

The Lifelight Track Mount emergency luminaire is designed for effortless integration into Stucchi tracks, blending seamlessly into any environment where aesthetics is important. Engineered to deliver exceptional performance, and powered by a long lasting Clevetronics L10 battery, it boasts a D40 emergency classification, ensuring reliability and compliance in critical situations.

Applications



Office Buildings



Showrooms



Galleries



Retail Outlets



Apartments



Theatres

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®

Features and Benefits

- AS/NZS 2293.3 compliant
- Sleek architectural design
- Fits Stucchi 3 & 6 circuit tracks
- D40 emergency classification
- Lithium Nanophosphate® battery
- DALI and Zoneworks test options



LIFELIGHT TRACK MOUNT

ORDERING INFORMATION		EMERGENCY (L10)	
Colour		White	Black
TEST OPTIONS / PART #			
Standard		LLIFE-TRACK-WHT	LLIFE-TRACK-BLK
Clevertest Plus System Compatible		Yes	
DALI*		LLIFE-TRACK-D2-WHT	LLIFE-TRACK-D2-BLK
Zoneworks* XT Hive*		LLIFE-TRACK-HVG-WHT	LLIFE-TRACK-HVG-BLK
Carton Quantity		1 Piece	
Weight - Single (Carton)		0.7kg	
Dimensions (L x H x D)		230mm x 100mm x 70mm	

POWER, LAMPS AND BATTERY		EMERGENCY (L10)	
Power Consumption (Standby / Max)		0.5W / 2.5W	
Lamp(s)		1 x LED	
Battery		Lithium Nanophosphate®	
Voltage (V) / Capacity (mAh)		3.3V / 2500mAh	
Charging Method		Intelligent Current Limited Constant Voltage	

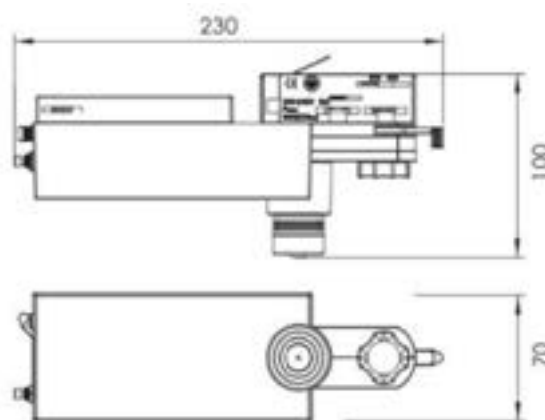
TECHNICAL SPECIFICATIONS		EMERGENCY (L10)	
Construction - Body		Polycarbonate enclosure with Stucchi track adapter	
Operating Mode		Non-maintained	
Voltage (V) Frequency (Hz)		220-240V (50Hz)	
Operating Temperature		1°C to 40°C	
Ingress Protection Rating (IP)		IP20	

CLASSIFICATION	EMERGENCY (L10)
C0	D40
C90	D40

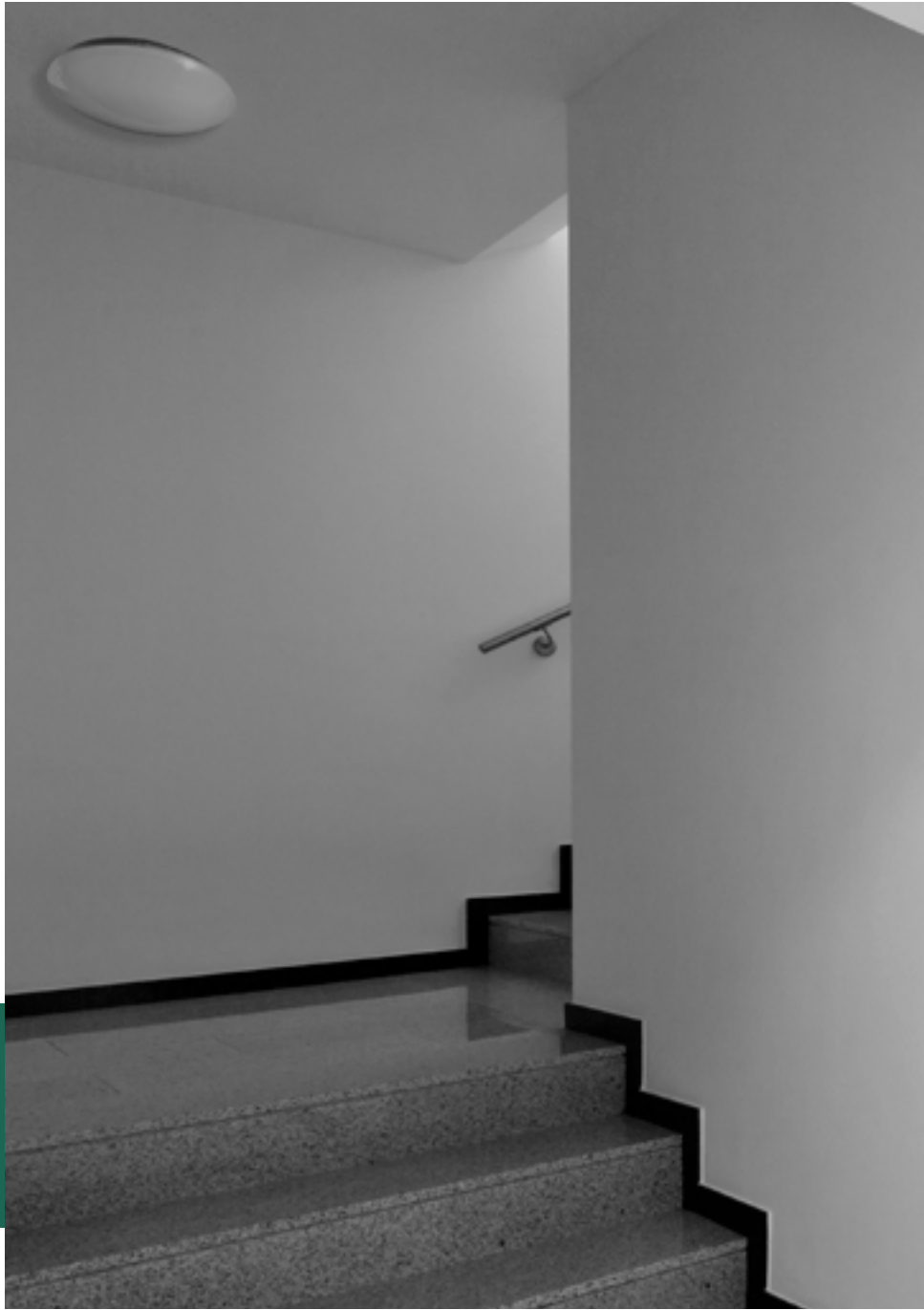
SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2008 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)



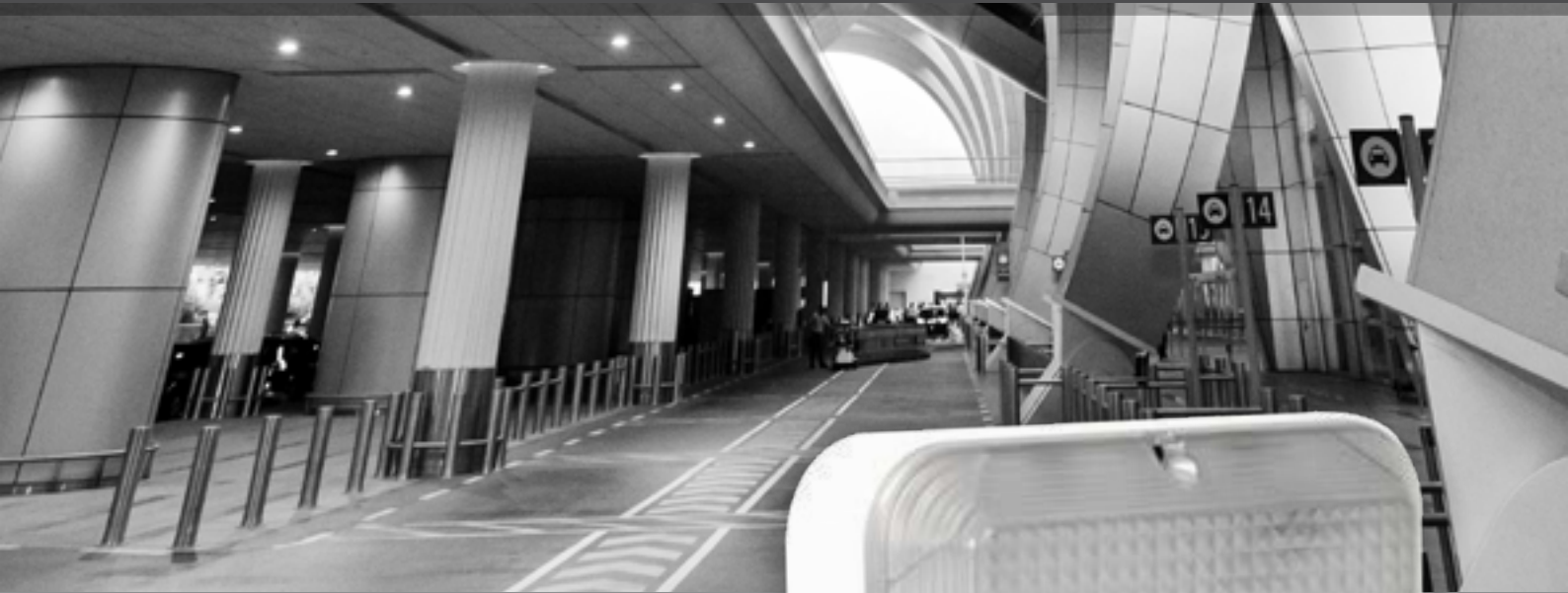


CIRCULAR & BULKHEADS

CIRCULARS & BULKHEADS

Argonaut Square	96
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Argo Circ	102
Bunkalite	106
Argo Wall	108

ARGONAUT SQUARE



Square LED Emergency Light

The Argonaut Square is an IP65 and IK10 rated luminaire that is ideal for applications such as car parks, corridors, stairwells and walkways.

Market leading lithium battery technology provides lower maintenance costs and LED lamps combined with high/low sensors provides an opportunity to reduce energy costs significantly.

Constructed with a die cast aluminium body and polycarbonate diffuser the Argonaut Square provides a robust and decorative emergency lighting solution.



Applications

- | | |
|---|---|
|  Apartments |  Car Parks |
|  Factories |  Public Amenities |
|  Schools |  Sports Facilities |



Features and Benefits

- AS/NZS 2293.3 compliant
- IP65
- IK10
- Die cast aluminium body
- LED lamps
- Lithium Iron Phosphate battery
- Clevertest Plus System compatible
- Microwave sensor option



ARGONAUT SQUARE

ORDERING INFORMATION		LP		240V	
TEST OPTIONS / PART#	Standard - White	ARGOSQ-LP	ARGOSQ-SEN-LP	ARGOSQ	ARGOSQ-SEN
	Clevertest Plus System Compatible	Yes	Yes	-	-
	DALI	ARGOSQ-LP-D2	ARGOSQ-SEN-LP-D2	-	-
	Zoneworks® XT Hive	ARGOSQ-LP-HVG	ARGOSQ-SEN-LP-HVG	-	-
Carton Quantity		4			
Weight - Single (Carton)		3.5kg (14.5kg)	3.5kg (14.5kg)	3.0kg (12.5kg)	3.0kg (12.5kg)
Dimensions (L x W x H)		321mm x 321mm x 97mm			

POWER, LAMPS AND BATTERY		LP		240V	
Power Consumption (Standby / Max) - Default		0.4W / 26.6W	0.4W / 24.3W	21.2W	3.1W / 21.6W
Lamp(s)		LED Module, 4000K (L70/B50 Ta 40°C; Reported >60,000hr, Projected 205,000hr)			
Total Lumen Output		3242lm	3242lm	3242lm	3242lm
Voltage (V) /Capacity (mAh)		3.3V / 5000mAh		-	
Battery		Lithium Iron Phosphate		-	
Voltage / mAh		6.4V / 3200mAh		-	
Charging Method		Intelligent Current Limited Constant Voltage		-	

TECHNICAL SPECIFICATIONS	LP		240V	
	Operating Mode	Sustained	Non-Emergency	
	Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
	Operating Temperature	0°C to 40°C		
	Ingress Protection Rating (IP)	IP65		
	Impact Rating (IK)	IK10		

CLASSIFICATION	LP
C0	D63
C90	D63

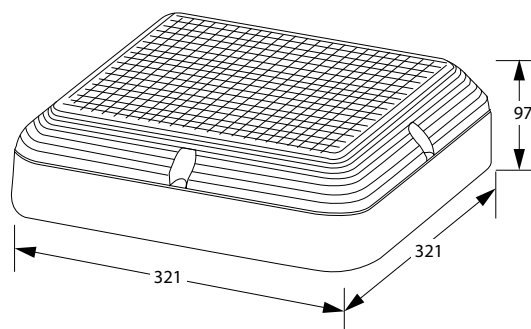
SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018

Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D63	11.5	13.2	14.8	16.5	18.1	19.8	22	24.5	25.2	26.4	27.3	28	28.5	28.8

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

CIRCLITE EMERGENCY LIGHT



LED Circular Emergency light

The Circlite luminaire's new style delivers an optimal solution for areas requiring both general and emergency lighting including corridors, stairwells, and walkways.

The new sleek housing features efficient colour select LED's, large terminal block, optional microwave motion sensor, and robust IP20 polycarbonate construction for wall or ceiling mount application. The self-contained emergency model includes options for both standalone and networked monitoring.

Applications



Office Buildings



Car Parks



Public Amenities



Aged Care



Schools



Sports Facilities

TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

Features and Benefits

- Large terminal block
- Switchable tri-colour (3000K/4000K/5700K)
- Switchable output (varies by model)
- Lumen Efficiency 113lm/W
- Clevertronics Stallion Driver
- Microwave sensor options available
- Expanded options in sensor settings
- Covers previous model's footprint
- Clevertest Plus System compatible (LP)



CIRCLITE EMERGENCY LIGHT

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
TEST OPTIONS / PART #	Standard	CIRC-EM	CIRC-LP	CIRC
	Motion Sensor	CIRC-SEN-EM	CIRC-SEN-LP	CIRC-SEN
	DALI Driver	CIRC-DD-EM	CIRC-DD-LP	CIRC-DD
	Clevertest Plus System Compatible	-	Yes	-
	DALI*	-	CIRC-LP-D2	-
	Zoneworks® XT Hive*	-	CIRC-LP-HVG	-
Carton Quantity		5		
Weight - Single (Carton)		1.5kg (9.1kg)	1.6kg (9.6kg)	1.3kg (8kg)
Dimensions (Diameter x Height)		350mm x 81mm		

* For motion sensor version add -SEN to the product code as per the following example: CIRC-SEN-LP-D2

TECHNICAL SPECIFICATIONS		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base		UV Stabilised Polycarbonate		
Construction - Diffuser		UV Stabilised Polycarbonate		
Voltage (V) Frequency (Hz)		220-240V (50Hz)		
Power Consumption (Standby / Max)		(See Table on next Page)		
Lamp		Dual LED Module		
Lamp(s) (CCT/Life)		3000K Warm White, 4000K Natural White, 5700K Cool White, (CRI) Ra>80 L70/B50 Ta 40°C; LM80 Report >54,000hr, Projected 166,000hrs L70/B50 Ta 25°C; LM80 Report >54,000hr, Projected 166,000hrs L80/B20 Ta 40°C; LM80 Report >54,000hr, Projected 94,000hrs L90/B10 Ta 40°C; LM80 Report 43,000hr, Projected 43,000hrs		
Nominal Lumen Output		(See Table on next Page)		
Operating Temperature		1°C to 40°C		
Ingress Protection Rating (IP)		IP20		

EMERGENCY SPECIFICATIONS		EMERGENCY (TS)	EMERGENCY (LP)
Operating Mode		Sustained	
Battery Type		Lithium Iron Phosphate	
Voltage (V) / Capacity (mAh)		3.2V / 3000mAh	3.2V / 6400mAh
Charging Method		Intelligent current limited constant voltage	

CLASSIFICATION		EMERGENCY (TS)	EMERGENCY (LP)
C0		D40	D50
C90		D40	D50

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4	25.7	25.8
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

CIRCLITE EMERGENCY LIGHT

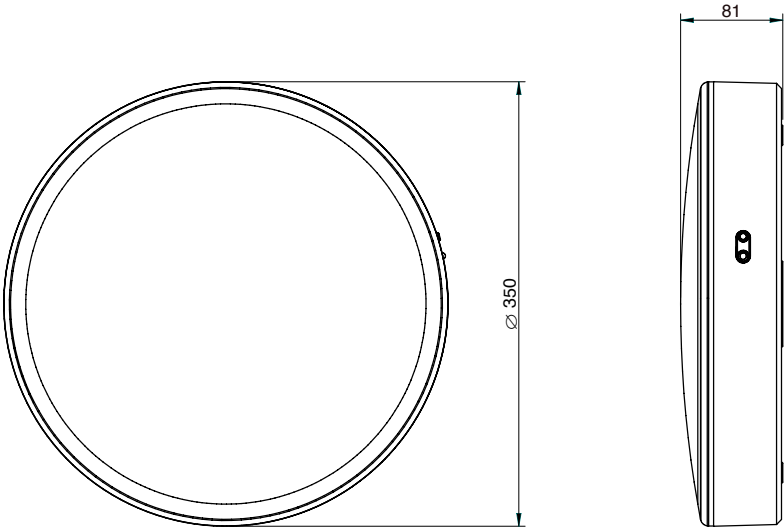
NO SENSOR / NO DALI DRIVER

POWER CONSUMPTION	Standby Charge / Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	TS	LP		TS	LP	STANDARD	TS	LP	STANDARD
OUTPUT (500mA)									
3000K	21.9W	21.0W	20.6W	2141 lm	2141 lm	2141 lm	97.8 lm/W	103.9 lm/W	106.4 lm/W
4000K DEFAULT	21.3W	20.4W	20.0W	2257 lm	2257 lm	2257 lm	112.9 lm/W	110.6 lm/W	112.9 lm/W
5700K	21.9W	21.0W	20.6W	2192 lm	2192 lm	2192 lm	100.0 lm/W	102.0 lm/W	103.9 lm/W
OUTPUT LOW (250mA)									
3000K	11.7W	10.8W	10.4W	1121 lm	1121 lm	1121 lm	95.8 lm/W	103.8 lm/W	107.8 lm/W
4000K	11.5W	10.6W	10.2W	1159 lm	1159 lm	1159 lm	100.8 lm/W	109.3 lm/W	113.6 lm/W
5700K	11.7W	10.8W	10.4W	1148 lm	1148 lm	1148 lm	98.1 lm/W	106.3 lm/W	110.4 lm/W

SENSOR / DALI DRIVER

POWER CONSUMPTION	Standby Charge / Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min. 10%		Main Lamp On @ Min. 10%	LUMEN OUTPUT			LUMENS / WATT		
	TS	LP		TS	LP		TS	LP	STANDARD	TS	LP	STANDARD
OUTPUT (500mA)												
3000K	22.4W	22.3W	21.1W	3.3W	3.6W	2.9W	2141 lm	2141 lm	2141 lm	95.6 lm/W	96.0 lm/W	103.9 lm/W
4000K DEFAULT	21.8W	21.7W	20.5W	3.3W	3.6W	2.9W	2257 lm	2257 lm	2257 lm	103.5 lm/W	104.0 lm/W	110.1 lm/W
5700K	22.9W	22.3W	21.1W	3.3W	3.6W	2.9W	2192 lm	2192 lm	2192 lm	93.5 lm/W	98.2 lm/W	101.5 lm/W

CIRCLITE EMERGENCY LIGHT



Dimensions (mm)

ARGO CIRCULAR



Weatherproof LED Circular Emergency Light

The Argo Circular is a durable and versatile emergency lighting solution designed for outdoor applications.

Featuring switchable colour and output, it offers flexibility to suit various environments while achieving up to D50/D50 emergency classification.

With IP65 ingress protection and IK08 impact resistance, the Argo Circular ensures reliability in harsh conditions.

Applications



Apartments



Factories



Schools



Car Parks



Railway Stations



Sports Facilities

Features and Benefits

- AS/NZS 2293.3 compliant
- Switchable Colour (3000K / 4000K / 5700K)
- Switchable Output
- Up to D50/D50 emergency classification
- IP65 Ingress Protection
- IK08 Impact Rating
- Class II double insulated
- Large terminal block for easy installation
- Lithium Iron Phosphate battery
- Clevertest Plus System compatible (LP)



TRADE
SERIES
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

ARGO CIRCULAR

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
TEST OPTIONS / PART #	Standard - White	ARGOCIRC-EM	ARGOCIRC-LP	ARGOCIRC
	Standard - Black	ARGOCIRC-EM-BLK	ARGOCIRC-LP-BLK	ARGOCIRC-BLK
	Motion Sensor	ARGOCIRC-SEN-EM	ARGOCIRC-SEN-LP	ARGOCIRC-SEN
	Clevertest Plus System Compatible	-	Yes	-
	DALI*	-	ARGOCIRC-LP-D2	-
	Zoneworks® XT Hive*	-	ARGOCIRC-LP-HVG	-
Carton Quantity		5		
Weight - Single (Carton)		1.6kg (9.3kg)	1.7kg (9.9 kg)	1.3 kg (8.1 kg)
Dimensions (Diameter x Height)		330mm x 84mm		

* For motion sensor version add -SEN to the product code as per the following example: ARGOCIRC-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) Frequency (Hz)	220-240V (50Hz)		
Power Consumption (Standby / Max)	(See Table on next Page)		
Lamp	Dual LED Panel		
Luminaire CCT	Switchable Colour: 3000K Warm White, 4000K Natural White, 5700K Cool White, (CRI) Ra>80		
Lamp Projected Life (Ta40°C)	Ta40°C; >270,000hr (L70/B50), >100,000hr (L80/B20), 43,000hr (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; >270,000hr (L70/B50), >100,000hr (L80/B20), 43,000hr (L90/B10)		
Nominal Lumen Output	(See Table on next Page)		
Operating Temperature	0°C to 40°C		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

EMERGENCY SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
Operating Mode	Sustained	
Battery Type	Lithium Iron Phosphate	
Voltage (V) / Capacity (mAh)	3.2V / 3000mAh	3.2V / 6400mAh
Charging Method	Intelligent current limited constant voltage	

CLASSIFICATION	EMERGENCY (TS)	EMERGENCY (LP)
C0	D40	D50
C90	D40	D50

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4	25.7	25.8

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>

ARGO CIRCULAR

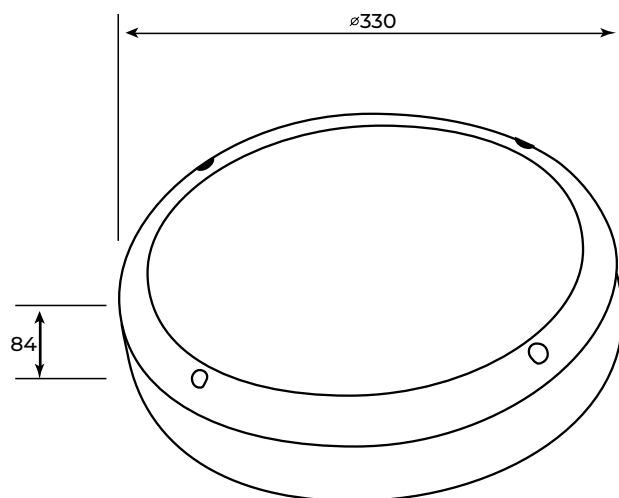
NO SENSOR

POWER CONSUMPTION		Standby Charge / Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
OUTPUT HIGH (500mA)		TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD
3000K		16.9W	17.2W	16.5W	1834lm	1834lm	1834lm	108 lm/W	108 lm/W	111 lm/W
4000K DEFAULT		16.5W	16.8W	16.1W	1889lm	1889lm	1889lm	114 lm/W	114 lm/W	117 lm/W
5700K		16.9W	17.2W	16.5W	1860lm	1860lm	1860lm	110 lm/W	110 lm/W	113 lm/W
OUTPUT LOW (250mA)										
3000K		9.8W	10.1W	9.4W	1013lm	1013lm	1013lm	103 lm/W	103 lm/W	108 lm/W
4000K		9.6W	9.9W	9.2W	1029lm	1029lm	1029lm	107 lm/W	107 lm/W	112 lm/W
5700K		9.8W	10.1W	9.2W	1034lm	1034lm	1034lm	105 lm/W	105 lm/W	112 lm/W

SENSOR / DALI DRIVER

POWER CONSUMPTION		Standby Charge / Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min. 10%		Main Lamp On @ Min. 10%	LUMEN OUTPUT			LUMENS / WATT		
OUTPUT (500mA)		TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD
3000K		16.8W	17.1W	16.4W	3.4W	3.7W	3.0W	1834lm	1834lm	1834lm	109 lm/W	107 lm/W	112 lm/W
4000K DEFAULT		16.4W	16.7W	16.0W	3.4W	3.7W	3.0W	1889lm	1889lm	1889lm	115 lm/W	115 lm/W	118 lm/W
5700K		16.9W	17.2W	16.5W	3.4W	3.7W	3.0W	1860lm	1860lm	1860lm	110 lm/W	110 lm/W	113 lm/W

ARGO CIRCULAR



Dimensions (mm)



Robust & Weatherproof LED Circular

The Bunkalite is an IP65 rated emergency luminaire that is ideal for outdoor covered applications such as corridors, stairwells and walkways in schools and apartment blocks.

Market leading lithium battery technology provides lower maintenance costs and LED lamps provide a low standby power rating that will reduce energy costs significantly.

Constructed with a powder coated die-cast aluminium body and white opal polycarbonate diffuser the Bunkalite provides a decorative solution for both industrial and commercial use.

Applications

- | | |
|---|---|
|  Apartments |  Car Parks |
|  Factories |  Public Amenities |
|  Schools |  Sports Facilities |



Features and Benefits

- AS/NZS 2293.3 compliant
- IP65
- IK10
- LED lamps
- Powder coated steel body
- Available in black, white, grey and silver
- Lithium Iron Phosphate battery
- Clevertest Plus System compatible
- Microwave sensor option



BUNKALITE

ORDERING INFORMATION		LP	240V
TEST OPTIONS / PART #	Standard - White	CBKLEDS-WHT	FBKLED-WHT
	Standard - Black	CBKLEDS-BLK	FBKLED-BLK
	Clevertest Plus System Compatible	Yes	-
	DALI	CBKLEDS-D2-WHT	-
	Zoneworks® XT Hive	CBKLEDS-HVG-WHT	-
	Motion Sensor	Yes	Yes
Carton Quantity		1	
Weight - Single (Carton)		4.5kg	
Dimensions (D x H)		360mm x 145mm	

POWER, LAMPS AND BATTERY		LP	240V
Power Consumption (Standby / Max)		1.0W / 18.1W	13.9W
Lamp(s)		LED Module 4000K / 50,000hrs (L70 / E50 Ta40)	
Total Lumen Output		1945lm	1945lm
Battery		Lithium Iron Phosphate	-
Voltage / Capacity (mAh)		3.2V / 3200mAh	-
Charging Method		Intelligent Current Limited Constant Voltage	-

TECHNICAL SPECIFICATIONS	LP		240V	
	Operating Mode	Sustained	Non-Emergency	
	Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
	Operating Temperature	0°C to 40°C		
	Ingress Protection Rating (IP)	IP65		
	Impact Rating (IK)	IK10		

CLASSIFICATION	LP
C0	D50
C90	D50

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)															
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m	
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4	25.7	25.8	

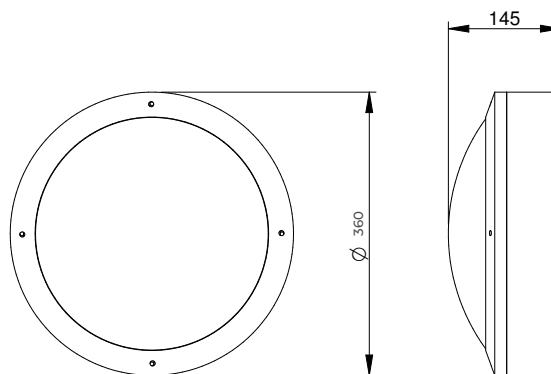
For 1 lux and AS/NZS 2293.1:2005 spacing

tables please visit:

<https://clevertronics.com.au/spacing-tables/>

*Warranty information located at:

<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)

ARGONAUT WALL



External Wall Mount Emergency Light

Crafted from marine-grade die-cast aluminium housing and an emergency classification of up to D125, the Argonaut Wall luminaire is meticulously engineered to light up external egress paths. Equipped with a daylight sensor, they will automatically turn on or off depending on the ambient light levels, ensuring optimal visibility and safety.

Applications



Office Buildings



Car Parks



Public Amenities



Railway Stations



Schools



Sports Facilities



Features and Benefits

- AS/NZS 2293.3 compliant
- D40 / D125 emergency classification
- IP65 Ingress Protection
- IK10 Impact Rating
- Daylight sensor for automatic on/off functionality
- Lithium Iron Phosphate battery
- Clevertest Plus System compatible



ARGONAUT WALL

ORDERING INFORMATION		EMERGENCY (LP)	STANDARD
TEST OPTIONS / PART #	Standard - White	ARGOWALL-LP	ARGOWALL
	DALI Driver	ARGOWALL-DD-LP	ARGOWALL-DD
	Clevertest Plus System Compatible	Yes	-
	DALI	ARGOWALL-LP-D2	-
	Zoneworks® XT Hive	ARGOWALL-LP-HVG	-
Carton Quantity		1	
Weight - Single (Carton)		4.6kg	4.5kg
Dimensions (W x H x D)		305mm x 310mm x 155mm	

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	STANDARD
Construction - Body	Die Cast Aluminium	
Construction - LED Cover	Polycarbonate	
Voltage (V) Frequency (Hz)	220-240V (50Hz)	
Power Consumption (Standby / Lamp On)	1.1W / 15.7W	1.0W / 14.2W
Lamp	LED Module, 4000K, 50000hrs (L70/B50, Ta40°C)	
Total Lumen Output	1646lm	
Operating Temperature	0°C to 40°C	
Ingress Protection Rating (IP)	IP65	
Impact Rating (IK)	IK10	
Sensor	Integrated photocell for automatic on/off operation depending on ambient light levels	

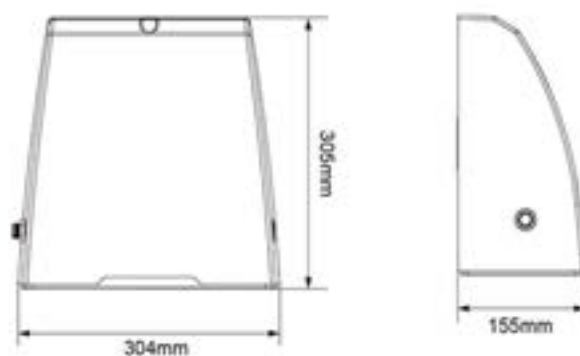
EMERGENCY SPECIFICATIONS	EMERGENCY (LP)
Operating Mode	Maintained
Battery Type	Lithium Iron Phosphate
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh
Charging Method	Intelligent current limited constant voltage

CLASSIFICATION	EMERGENCY (LP)
C0	D40
C90	D125

SPACING TABLE AND MOUNTING HEIGHTS – AS / NZS 2293.1:2008 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0
D125	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	33.0	35.4	36.7	37.7	38.6

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit:
<https://clevertronics.com.au/spacing-tables/>

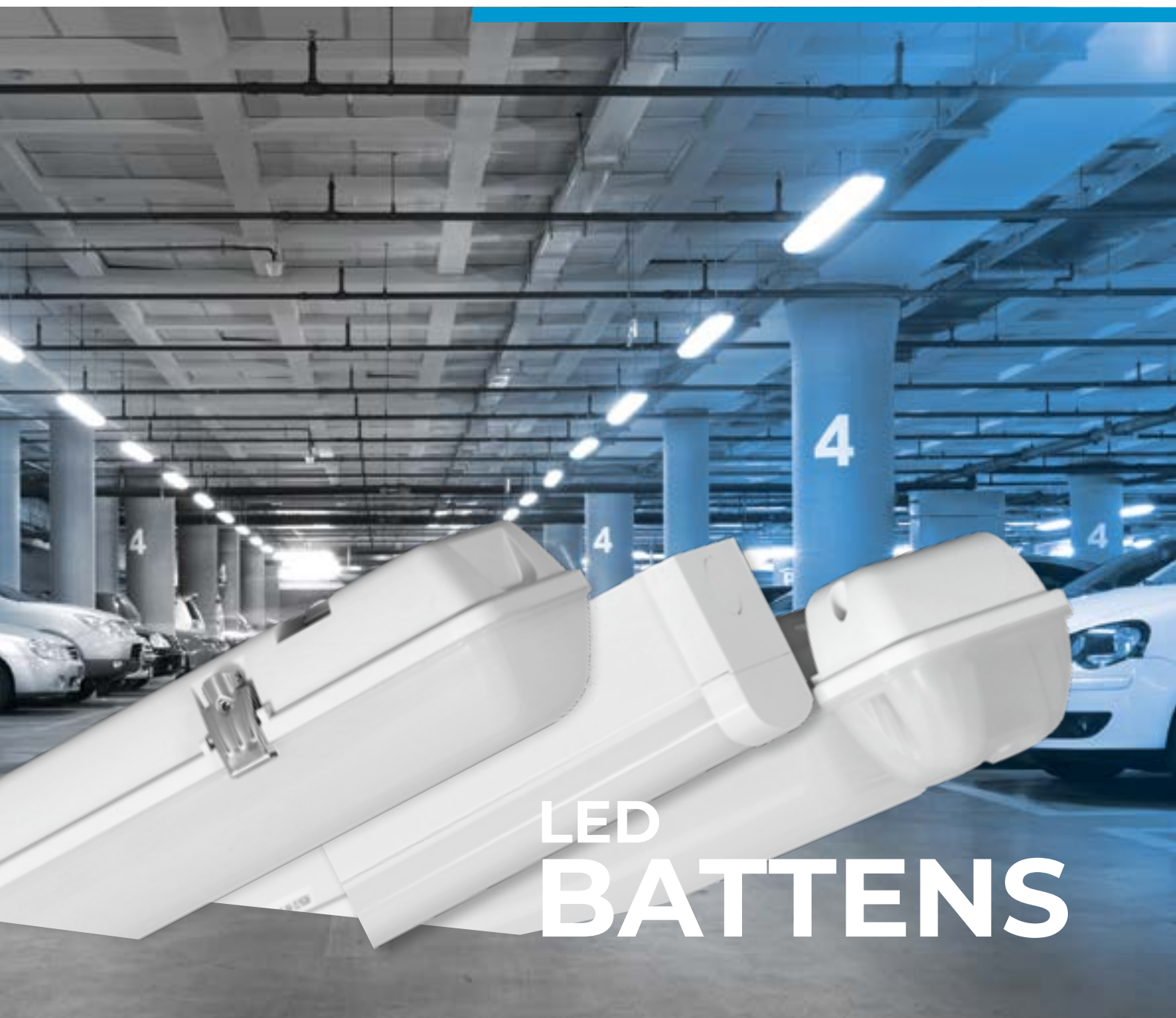
*Warranty information located at:
<https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)



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LED BATTENS

Weatherproof (IP65, IP66)

ARGO	113
Argonaut PLUS	121
Argonaut PRO	129
Argonaut Vandal Resistant	136

Indoor, Diffused & Wireguard (IP20)

EPIC Indoor	141
Odyssey Diffused	146
Odyssey Wireguard	150
Bare Emergency	154



ARGO WEATHERPROOF



Switchable Colour and Dual Output Weatherproof Batten Range

The ARGO Weatherproof is the perfect all-rounder when it comes to projects requiring a reliable, weatherproof batten. With IP65 and IK08 impact ratings combined with switchable colour and output, the ARGO provides greater flexibility on each project.

The emergency version contains market-leading Lithium Iron Phosphate battery technology and testing options are available with the LP range. Packed with features at the right price and backed by Clevertronics reliability. You won't be let down by the ARGO.

Applications



Car Parks



Corridors



Stairwells



Back of House



Fire Stairs

TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE



Features and Benefits

- AS/NZS 2293.3 compliant
- IP65
- Long life, energy efficient LED strip module
- Switchable colour (3000K / 4000K / 5700K)
- Switchable output (varies by model)
- Lithium (LiFePO₄) battery technology
- Quick connect surface mount brackets and on-carton mounting template
- Large terminal block for easy installation
- IPART/VEU approval



ARGO WEATHERPROOF 600MM

SWITCHABLE COLOUR

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Nominal Size		600mm	600mm	600mm
Standard		ARGO-600-EM	ARGO-600-LP	ARGO-600
DALI Driver		No		
Motion Sensors		ARGO-600-SEN-EM	ARGO-600-SEN-LP	ARGO-600-SEN
CTP System Compatible		No	Yes	-
DALI*		-	ARGO-600-LP-D2	-
Zoneworks XT HIVE*		-	ARGO-600-LP-HVG	-
Carton Quantity		6		
Weight - Single (Carton)		1.6kg (11.5kg)	1.5kg (11.5kg)	1.4kg (9.7kg)
Dimensions (L X W X H)		655mm x 121mm x 88mm		

* For motion sensor version add -SEN to the product code as per following example: ARGO-600-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V(50Hz)		
Power Consumption (Standby / Max) ♦	(See Table on Next Page)		
Lamp ♦	Dual LED Strip Module		
Luminaire CCT	3000K, 4000K, 5700K Switchable		
Lamp Projected Life (Ta40°C)	Ta40°C; 140,000hrs (L70/B10), 88,000hrs (L80/B10), 43,000hrs (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; 197,000hrs (L70/B10), 124,000hrs (L80/B10), 59,000hrs (L90/B10)		
Nominal Total Light Output ♦	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for item's specific power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
Operating Mode	Sustained	
Battery Configuration	Integral	
Battery Type	Lithium Iron Phosphate	
Voltage / mAh	3.2V / 3000mAh	
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
C0	D40	D40
C90	D25	D25

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D25	11.5	13.2	14.8	15.7	16.1	16.4	16.8	17.3	17.6	18.1	18.3	18.2
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

ARGO WEATHERPROOF 600MM

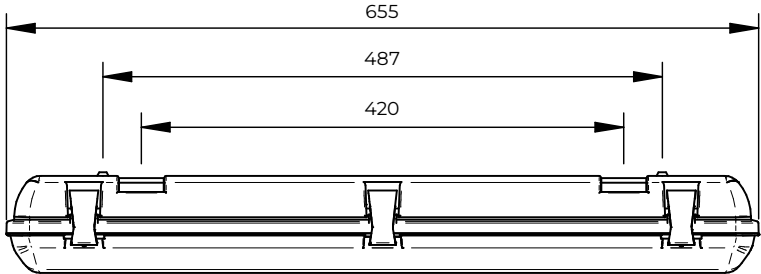
SWITCHABLE COLOUR

NO SENSOR

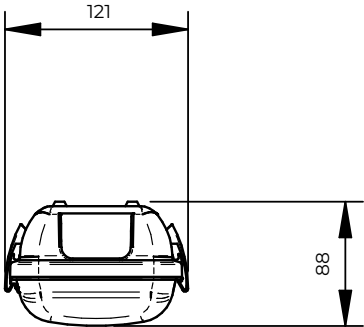
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	TS	LP		TS	LP	STANDARD	TS	LP	STANDARD
3000K	19.0W	19.0W	19.0W	1950lm	1950lm	1950lm	103lm/W	103lm/W	103lm/W
4000K DEFAULT	18.0W	18.0W	18.0W	2150lm	2150lm	2150lm	119lm/W	119lm/W	119lm/W
5700K	19.0W	19.0W	19.0W	2040lm	2040lm	2040lm	107lm/W	107lm/W	107lm/W

SENSOR

POWER CONSUMPTION	"Standby Charge/ Main Lamp On"		Main Lamp On	"Standby Charge/ Main Lamp On @ Min. 10%"		"Main Lamp On @ Min. 10%"	LUMEN OUTPUT			LUMENS / WATT		
	TS	LP		TS	LP		TS	LP	STANDARD	TS	LP	STANDARD
3000K	20.0W	20.0W	19.0W	2.0W	2.0W	2.0W	1950lm	1950lm	1950lm	97lm/W	97lm/W	103lm/W
4000K DEFAULT	19.0W	19.0W	19.0W	2.0W	2.0W	2.0W	2150lm	2150lm	2150lm	113lm/W	113lm/W	113lm/W
5700K	20.0W	20.0W	19.0W	2.0W	2.0W	2.0W	2040lm	2040lm	2040lm	102lm/W	102lm/W	107lm/W



Dimensions (mm)



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ARGO WEATHERPROOF 1200MM

SWITCHABLE COLOUR & DUAL OUTPUT

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
TEST OPTIONS / PART #	Nominal Size	1200mm	1200mm	1200mm
	Standard	ARGO-1200-EM	ARGO-1200-LP	ARGO-1200
	DALI Driver	ARGO-1200-DD-EM	ARGO-1200-DD-LP	ARGO-1200-DD
	Motion Sensors	ARGO-1200-SEN-EM	ARGO-1200-SEN-LP	ARGO-1200-SEN
	CTP System Compatible	No	Yes	-
	DALI*	-	ARGO-1200-LP-D2	-
	Zoneworks XT HIVE*	-	ARGO-1200-LP-HVG	-
Carton Quantity		4		
Weight - Single (Carton)		2.8kg (12.8kg)	2.8kg (12.8kg)	2.5kg (11.8 kg)
Dimensions (L X W X H)		1265mm x 121mm x 88mm		

* For motion sensor version add -SEN to the product code as per following example: ARGO-1200-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V(50Hz)		
Power Consumption (Standby / Max) ♦	(See Table on Next Page)		
Lamp ♦	Dual LED Strip Module		
Lamp(s) CCT	3000K, 4000K, 5700K Switchable		
Lamp Projected Life (Ta40°C)	Ta40°C; 140,000hrs (L70/B10), 88,000hrs (L80/B10), 43,000hrs (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; 197,000hrs (L70/B10), 124,000hrs (L80/B10), 59,000hrs (L90/B10)		
Nominal Total Light Output ♦	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		
Energy Approvals	IPART/VEU		

♦ Please refer to the specific product data sheet for item's specific power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
Operating Mode	Sustained	
Battery Configuration	Integral	
Battery Type	Lithium Iron Phosphate	
Voltage / mAh	3.2V / 3000mAh	3.2V / 6400mAh
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
C0	D50	D63
C90	D32	D40

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D32	11.5	13.2	14.8	16.5	17.6	18.0	18.5	19.0	19.5	20.1	20.5	20.7
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

ARGO WEATHERPROOF 1200MM

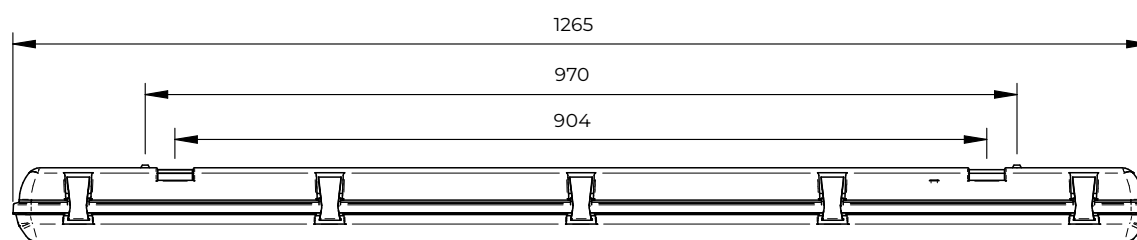
SWITCHABLE COLOUR & DUAL OUTPUT

NO SENSOR

POWER CONSUMPTION		Standby Charge/ Main Lamp On		Main Lamp On		LUMEN OUTPUT			LUMENS / WATT		
OUTPUT 2 (700mA)	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD		
3000K	39.2W	38.0W	38.6W	4190lm	3819lm	4190lm	107lm/W	100lm/W	108lm/W		
4000K DEFAULT	37.4W	36.0W	36.8W	4608lm	4318lm	4608lm	123lm/W	120lm/W	125lm/W		
5700K	38.9W	38.0W	38.3W	4350lm	4100lm	4350lm	112lm/W	108lm/W	113lm/W		
OUTPUT 1 (350mA)											
3000K	19.1W	20.0W	18.2W	2282lm	2260lm	2282lm	119lm/W	113lm/W	125lm/W		
4000K	18.6W	19.0W	18.7W	2412lm	2431lm	2412lm	130lm/W	128lm/W	129lm/W		
5700K	19.0W	20.0W	18.6W	2355lm	2400lm	2355lm	124lm/W	120lm/W	126lm/W		

SENSOR

POWER CONSUMPTION	"Standby Charge / Main Lamp On"		Main Lamp On	"Standby Charge / Main Lamp On @ Min. 10%"		"Main Lamp On @ Min. 10%"	LUMEN OUTPUT			LUMENS / WATT			
	OUTPUT 2 (700mA)	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD
3000K		38.3W	39.0W	38.0W	3.1W	3.0W	2.7W	4137lm	3819lm	4137lm	108lm/W	98lm/W	109lm/W
4000K DEFAULT		36.4W	37.0W	36.1W	3.1W	3.0W	2.7W	4529lm	4318lm	4529lm	124lm/W	116lm/W	125lm/W
5700K		37.9W	39.0W	37.6W	3.1W	3.0W	2.7W	4282lm	4100lm	4282lm	114lm/W	105lm/W	114lm/W



Dimensions (mm)

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ARGO WEATHERPROOF 1500MM

SWITCHABLE COLOUR & DUAL OUTPUT

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Nominal Size		1500mm	1500mm	1500mm
Standard		ARGO-1500-EM	ARGO-1500-LP	ARGO-1500
TEST OPTIONS / PART #				
DALI Driver		No		
Motion Sensors		ARGO-1500-SEN-EM	ARGO-1500-SEN-LP	ARGO-1500-SEN
CTP System Compatible		No	Yes	-
DALI*		-	ARGO-1500-LP-D2	-
Zoneworks XT HIVE*		-	ARGO-1500-LP-HVG	-
Carton Quantity		4		
Weight - Single (Carton)		3.1kg (13.1kg)	3.1kg (13.1kg)	2.8kg (12kg)
Dimensions (L X W X H)		1565mm x 121mm x 88mm		

* For motion sensor version add -SEN to the product code as per following example: ARGO-1500-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V(50Hz)		
Power Consumption (Standby / Max) ♦	(See Table on Next Page)		
Lamp ♦	Dual LED Strip Module		
Lamp(s) CCT	3000K, 4000K, 5700K Switchable		
Lamp Projected Life (Ta40°C)	Ta40°C; 140,000hrs (L70/B10), 88,000hrs (L80/B10), 43,000hrs (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; 195,000hrs (L70/B10), 122,000hrs (L80/B10), 58,000hrs (L90/B10)		
Nominal Total Light Output ♦	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		
Energy Approvals	-		

♦ Please refer to the specific product data sheet for item's specific power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
Operating Mode	Sustained	
Battery Configuration	Integral	
Battery Type	Lithium Iron Phosphate	
Voltage / mAh	3.2V / 3000mAh	3.2V / 6400mAh
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
C0	D50	D63
C90	D32	D40

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D32	11.5	13.2	14.8	16.5	17.6	18.0	18.5	19.0	19.5	20.1	20.5	20.7
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

ARGO WEATHERPROOF 1500MM

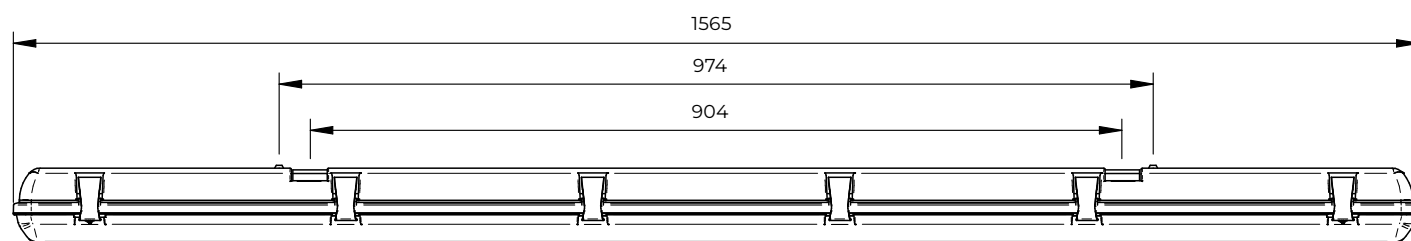
SWITCHABLE COLOUR & DUAL OUTPUT

NO SENSOR

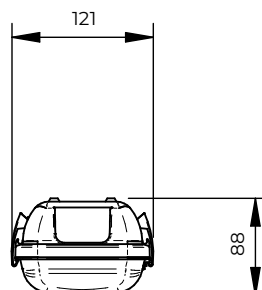
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	TS	LP		TS	LP	STANDARD	TS	LP	STANDARD
3000K									
		56.5W				5904lm		104lm/W	105lm/W
4000K DEFAULT		53.6W				6244lm		116lm/W	118lm/W
5700K		56.5W				5631lm		100lm/W	100lm/W

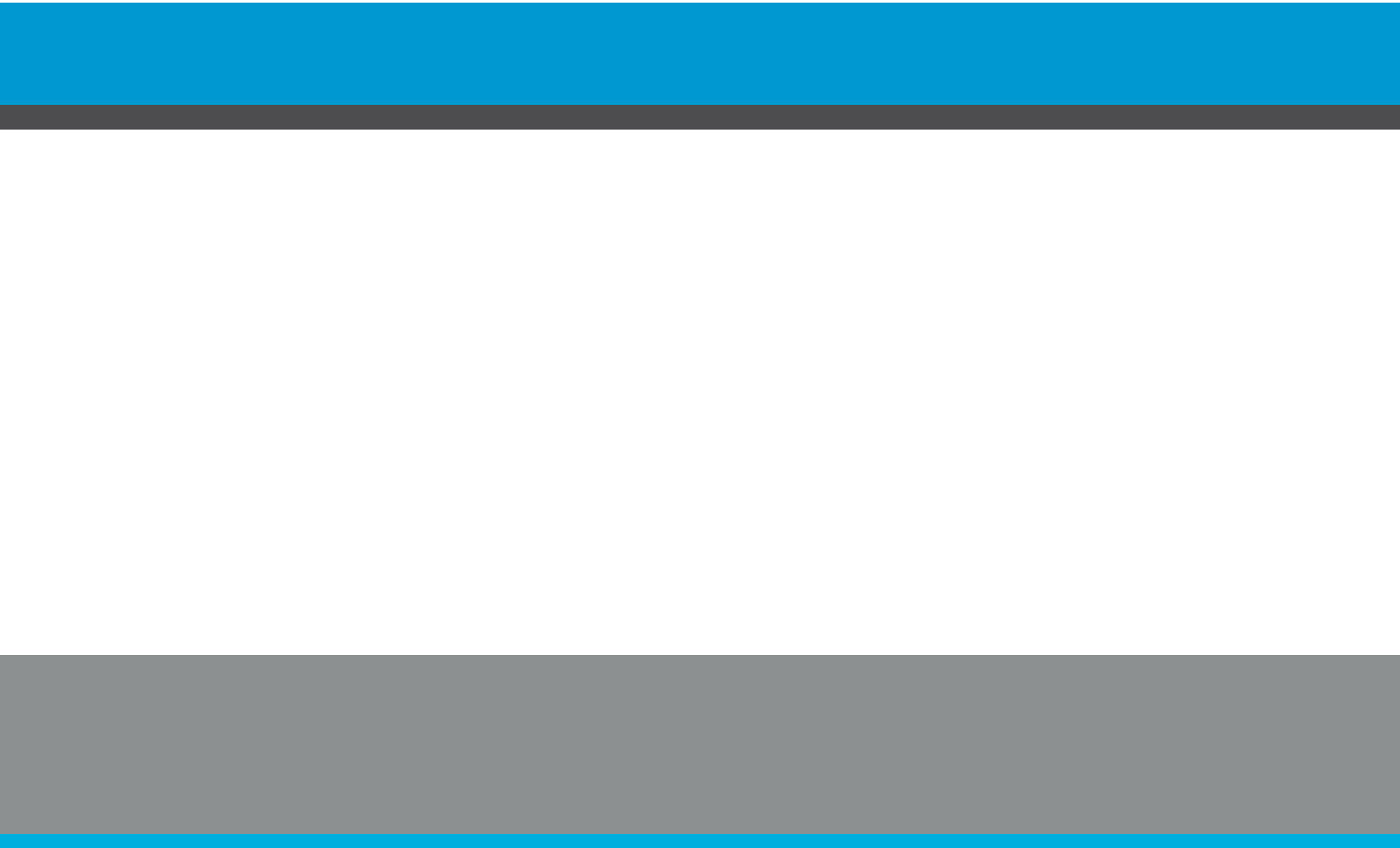
SENSOR

POWER CONSUMPTION	"Standby Charge/ Main Lamp On"		Main Lamp On	"Standby Charge/ Main Lamp On @ Min. 10%"		"Main Lamp On @ Min. 10%"	LUMEN OUTPUT			LUMENS / WATT		
	TS	LP		TS	LP		TS	LP	STANDARD	TS	LP	STANDARD
3000K												
		58.2W	57.8W	9.7W	11.1W	8.4W		5904lm	5904lm		101lm/W	102lm/W
4000K DEFAULT		54.6W	54.2W	9.5W	10.9W	8.2W		6244lm	6244lm		114lm/W	115lm/W
5700K		57.8W	57.4W	9.6W	11.0W	8.3W		5631lm	5631lm		97lm/W	98lm/W



Dimensions (mm)





ARGONAUT PLUS WEATHERPROOF

ARGONAUT
PLUS 

High Spec & Efficiency, Switchable Colour & Dual Output

The Argonaut Plus Weatherproof range is designed for high spec applications requiring ultimate efficiency and longer LED lifetime. Featuring switchable colour and dual output, they adapt to your application requirements with the flick of a switch.

Backed by Clevertronics support, service and warranty, the batten range is available as a Standard or Emergency LP or L10 Nanophosphate with monitoring capabilities including Zoneworks XT HIVE, DALI, and CTP, now also available with HIVE Combine Lighting Control.

Applications



Car Parks



Corridors



Stairwells



Back of House



Fire Stairs

Emergency Range

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE*
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE*

*1200mm Standard Batten, varies by model.

Features and Benefits

- High efficiency @ 137 lm/W*
- Switchable colour (3000K / 4000K / 5700K)
- Switchable output (varies by model)
- IP65
- Long life, energy efficient LED strip module
- Large terminal block for easy installation
- Lithium Iron Phosphate or Nanophosphate® battery
- Emergency pod for maximum in-service life and lowest maintenance cost
- Emergency integral battery option also available
- Up to D80 emergency classification
- AS/NZS 2293.3 compliant



ARGONAUT PLUS WEATHERPROOF 600MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

ORDERING INFORMATION		EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
Nominal Size	600mm ①	600mm ②	600mm ②	600mm ②	600mm ①
Standard	ARGOPLUS-600-LP	ARGOPLUS-600-LPPOD	ARGOPLUS-600-L10POD	ARGOPLUS-600	
DALI Driver	ARGOPLUS-600-DD-LP	ARGOPLUS-600-DD-LPPOD	ARGOPLUS-600-DD-L10POD	ARGOPLUS-600-DD	
Motion Sensors	ARGOPLUS-600-SEN-LP	ARGOPLUS-600-SEN-LPPOD	ARGOPLUS-600-SEN-L10POD	ARGOPLUS-600-SEN	
CTP System Compatible	Yes				-
DALI*	ARGOPLUS-600-LP-D2	ARGOPLUS-600-LPPOD-D2	ARGOPLUS-600-L10POD-D2		-
Zoneworks XT Hive*	ARGOPLUS-600-LP-HVG	ARGOPLUS-600-LPPOD-HVG	ARGOPLUS-600-L10POD-HVG		-
Zoneworks XT Hive Combine	ARGOPLUS-600-CC-LP-HVG	ARGOPLUS-600-CC-LPPOD-HVG	ARGOPLUS-600-CC-L10POD-HVG		ARGOPLUS-600-CC
Carton Quantity	1				
Weight	1.7kg	2.0kg	2.0kg		1.4kg

* For motion sensors add -SEN to the product code as per following example: ARGOPLUS-600-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	EMERGENCY (L10)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Lamp ♦	LED Strip Module		
Luminaire CCT	3000K, 4000K, 5700K Switchable		
Lamp Projected Life (Ta40°C)	Ta40°C; 141,000hrs (L70/B10), 89,000hrs (L80/B10), 43,000hrs (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; 199,000hrs (L70/B10), 125,000hrs (L80/B10), 60,000hrs (L90/B10)		
Power Consumption & Light Output	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for item's specific power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh	3.2V / 6400mAh	3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
C0	D40	D80	D80

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D25	11.5	13.2	14.8	15.7	16.1	16.4	16.8	17.3	17.6	18.1	18.3	18.2
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

ARGONAUT PLUS WEATHERPROOF 600MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

NO SENSOR

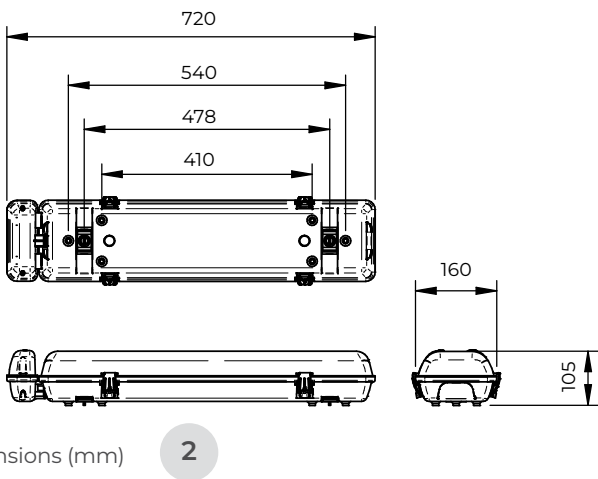
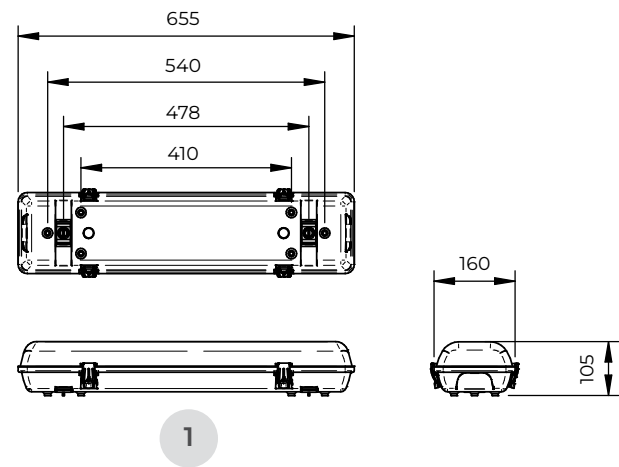
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	OUTPUT (700mA)	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10
	3000K	18.4W		18.0W		2192 lm		2192 lm	
	4000K DEFAULT	17.8W		17.4W		2351 lm		2351 lm	
	5700K	18.4W		18.0W		2304 lm		2304 lm	
								119 lm/W	122 lm/W
								132 lm/W	135 lm/W
								125 lm/W	128 lm/W

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%		Main Lamp On @ Min 10%	LUMEN OUTPUT			LUMENS / WATT		
	OUTPUT (700mA)	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10
	3000K	19.0W		18.6W		2.8W	2.4W	2192 lm	2192 lm		115 lm/W	118 lm/W
	4000K DEFAULT	18.3W		17.9W		2.9W	2.5W	2351 lm	2351 lm		129 lm/W	131 lm/W
	5700K	19.0W		18.6W		2.8W	2.4W	2304 lm	2304 lm		121 lm/W	124 lm/W

Product Configuration:

- 1 600mm No Pod
- 2 600mm With Pod



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ARGONAUT PLUS WEATHERPROOF 1200MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR & DUAL OUTPUT

ORDERING INFORMATION		EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
Nominal Size		1200mm ①	1200mm ②	1200mm ③	1200mm ①
Standard		ARGOPLUS-1200-LP	ARGOPLUS-1200-LPPOD	ARGOPLUS-1200-L10POD	ARGOPLUS-1200
DALI Driver		ARGOPLUS-1200-DD-LP	ARGOPLUS-1200-DD-LPPOD	ARGOPLUS-1200-DD-L10POD	ARGOPLUS-1200-DD
Motion Sensors		ARGOPLUS-1200-SEN-LP	ARGOPLUS-1200-SEN-LPPOD	ARGOPLUS-1200-SEN-L10POD	ARGOPLUS-1200-SEN
CTP System Compatible		Yes			-
DALI*		ARGOPLUS-1200-LP-D2	ARGOPLUS-1200-LPPOD-D2	ARGOPLUS-1200-L10POD-D2	-
Zoneworks XT Hive*		ARGOPLUS-1200-LP-HVG	ARGOPLUS-1200-LPPOD-HVG	ARGOPLUS-1200-L10POD-HVG	-
Zoneworks XT Hive Combine		ARGOPLUS-1200-CC-LP-HVG	ARGOPLUS-1200-CC-LPPOD-HVG	ARGOPLUS-1200-CC-L10POD-HVG	ARGOPLUS-1200-CC
Carton Quantity		1			
Weight		2.9kg	3.2kg	3.2kg	2.7kg
Dimensions (L X W X H)		1265mm x 160mm x 105mm	1330mm x 160mm x 105mm	1330mm x 160mm x 105mm	1265mm x 160mm x 105mm

* For motion sensors add -SEN to the product code as per following example: ARGOPLUS-1200-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	EMERGENCY (L10)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Lamp ♦	LED Strip Module		
Luminaire CCT			
Lamp Projected Life (Ta40°C)	Ta40°C; 143,000hrs (L70/B10), 90,000hrs (L80/B10), 43,000hrs (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; 202,000hrs (L70/B10), 127,000hrs (L80/B10), 61,000hrs (L90/B10)		
Power Consumption & Light Output	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for item's specific power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh		3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
C0	D63	D80	D80
C00	D63	D80	D80

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

ARGONAUT PLUS WEATHERPROOF 1200MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR & DUAL OUTPUT

NO SENSOR

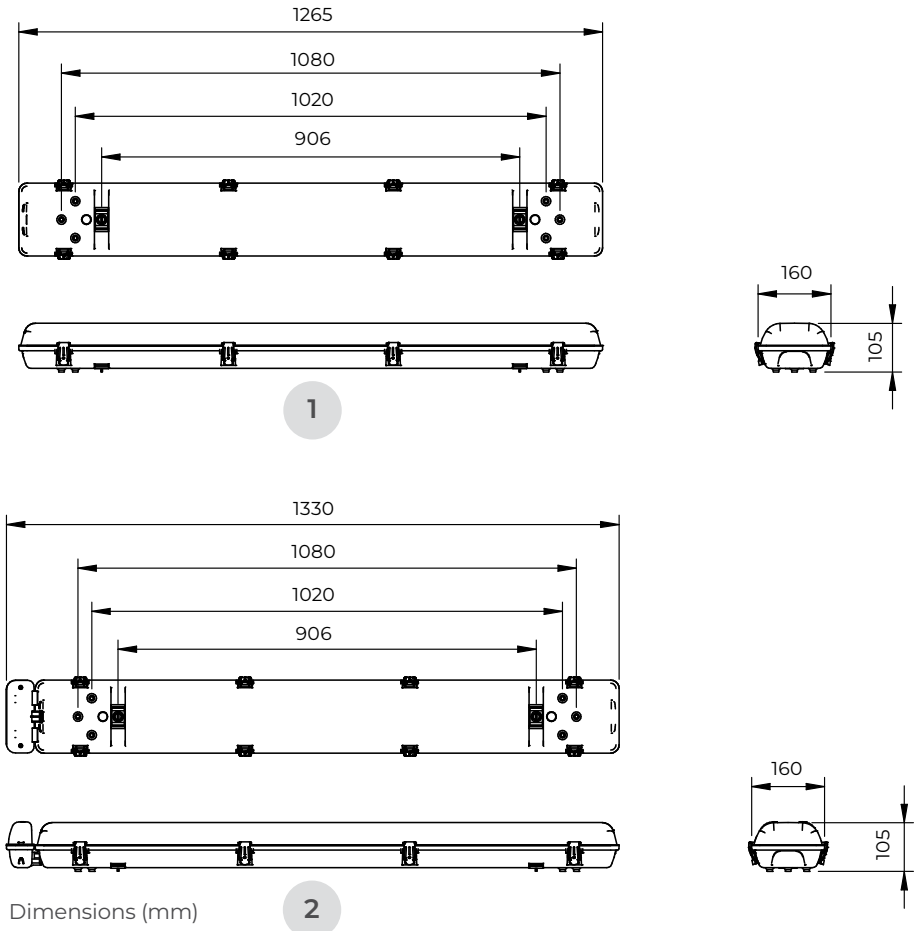
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT			
	OUTPUT 2 (650mA)	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
3000K		33.7W		33.3W		4145 lm		4145 lm	123 lm/W	125 lm/W
4000K DEFAULT		32.6W		32.2W		4420 lm		4420 lm	136 lm/W	137 lm/W
5700K		33.6W		33.2W		4322 lm		4322 lm	129 lm/W	130 lm/W
OUTPUT 1 (350mA)										
3000K		19.2W		18.8W		2432 lm		2432 lm	127 lm/W	129 lm/W
4000K		18.8W		18.4W		2549 lm		2549 lm	136 lm/W	139 lm/W
5700K		19.1W		18.7W		2533 lm		2533 lm	133 lm/W	136 lm/W

SENSOR

POWER CONSUMPTION			Standby Charge/ Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%		Main Lamp On @ Min 10%	LUMEN OUTPUT			LUMENS / WATT														
OUTPUT (650mA)			LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD												
3000K			34.3W			33.9W			7.5W			4.8W			4145 lm			4145 lm			121 lm/W			122 lm/W		
4000K DEFAULT			33.2W			32.8W			4.9W			4.5W			4420 lm			4420 lm			133 lm/W			135 lm/W		
5700K			34.1W			33.7W			5.1W			4.7W			4322 lm			4322 lm			127 lm/W			128 lm/W		

Product Configuration:

- 1 1200mm No Pod
- 2 1200mm With Pod



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ARGONAUT PLUS WEATHERPROOF 1500MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

ORDERING INFORMATION		EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
Nominal Size	1500mm ①	1500mm ②	1500mm ②	1500mm ②	1500mm ①
Standard	ARGOPLUS-1500-LP	ARGOPLUS-1500-LPPOD	ARGOPLUS-1500-L10POD	ARGOPLUS-1500	
DALI Driver	ARGOPLUS-1500-DD-LP	ARGOPLUS-1500-DD-LPPOD	ARGOPLUS-1500-DD-L10POD	ARGOPLUS-1500-DD	
Motion Sensors	ARGOPLUS-1500-SEN-LP	ARGOPLUS-1500-SEN-LPPOD	ARGOPLUS-1500-SEN-L10POD	ARGOPLUS-1500-SEN	
CTP System Compatible	Yes				-
DALI*	ARGOPLUS-1500-LP-D2	ARGOPLUS-1500-LPPOD-D2	ARGOPLUS-1500-L10POD-D2		-
Zoneworks XT Hive*	ARGOPLUS-1500-LP-HVG	ARGOPLUS-1500-LPPOD-HVG	ARGOPLUS-1500-L10POD-HVG		-
Zoneworks XT Hive Combine	ARGOPLUS-1500-CC-LP-HVG	ARGOPLUS-1500-CC-LPPOD-HVG	ARGOPLUS-1500-CC-L10POD-HVG		ARGOPLUS-1500-CC
Carton Quantity	1				
Weight	3.6kg	3.9kg	3.9kg	3.9kg	3.3kg

* For motion sensors add -SEN to the product code as per following example: ARGOPLUS-1500-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	EMERGENCY (L10)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Lamp ♦	LED Strip Module		
Luminaire CCT	3000K, 4000K, 5700K Switchable		
Lamp Projected Life (Ta40°C)	Ta40°C; 141,000hrs (L70/B10), 89,000hrs (L80/B10), 43,000hrs (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; 199,000hrs (L70/B10), 125,000hrs (L80/B10), 60,000hrs (L90/B10)		
Power Consumption & Light Output	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for item's specific power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh		3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
C0	D63	D80	D80
C90	D40	D80	D80

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

ARGONAUT PLUS WEATHERPROOF 1500MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

NO SENSOR

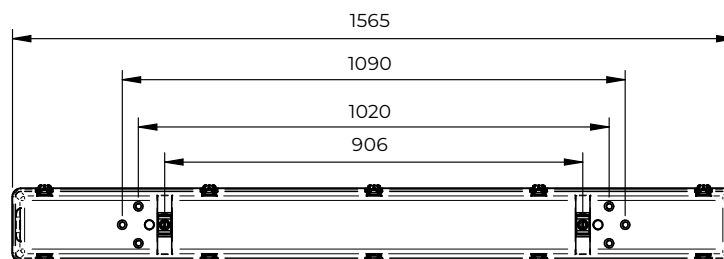
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	LP	L10		LP	L10	STANDARD	LP	L10	STANDARD
3000K	49.3W		48.9W		5877 lm	5877 lm	119 lm/W		120 lm/W
4000K DEFAULT	47.5W		47.1W		6337 lm	6337 lm	133 lm/W		135 lm/W
5700K	49.2W		48.8W		6185 lm	6185 lm	126 lm/W		127 lm/W

SENSOR

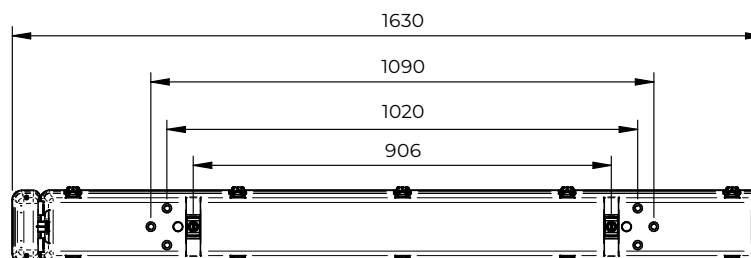
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%		Main Lamp On @ Min 10%	LUMEN OUTPUT			LUMENS / WATT		
	LP	L10		LP	L10		LP	L10	STANDARD	LP	L10	STANDARD
3000K	48.3W		47.9 W	7.1W		6.7W	5877 lm		5877 lm	122 lm/W		123 lm/W
4000K DEFAULT	46.7W		46.3W	7.0W		6.6W	6337 lm		6337 lm	136 lm/W		137 lm/W
5700K	48.1W		47.7W	7.1W		6.7W	6185 lm		6185 lm	129 lm/W		130 lm/W

Product Configuration:

- 1 1500mm No Pod
- 2 1500mm With Pod



1



2

Dimensions (mm)

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ARGONAUT PRO WEATHERPROOF

ARGONAUT
PRO

Ultimate Spec & Efficiency, Configurable Quad Output*

The Argonaut Pro Weatherproof range is designed to maximise LED efficiency with the highest product performance and LED lifetime. Featuring configurable quad output, they maximise efficiency by delivering up to 152lm/W.

Backed by Clevertronics support, service and warranty, the batten range is available as a Standard or Emergency LP or L10 Nanophosphate with monitoring capabilities including Zoneworks XT HIVE, DALI and CTP. Now also available with Hive Combine lighting control.

Applications



Emergency Range

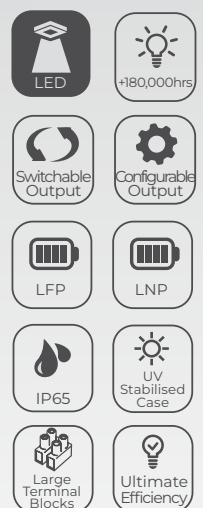
LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE*
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE*

*1200mm Standard Batten, varies by model.

Features and Benefits

- Ultimate efficiency @ 152 lm/W*
- Configurable quad output (varies by model)
- IP65
- Long life, energy efficient LED strip module
- Large terminal block for easy installation
- Lithium Iron Phosphate or Nanophosphate® battery
- Emergency pod for maximum in-service life and lowest maintenance cost
- Emergency integral battery option also available
- Up to D80 emergency classification
- AS/NZS 2293.3 compliant



ARGONAUT PRO WEATHERPROOF 600MM

ULTIMATE SPEC & EFFICIENCY

ORDERING INFORMATION		EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
Nominal Size		600mm ①	600mm ②	600mm ②	600mm ①
Standard		ARGOPRO-600-LP	ARGOPRO-600-LPPOD	ARGOPRO-600-L10POD	ARGOPRO-600
DALI Driver		ARGOPRO-600-DD-LP	ARGOPRO-600-DD-LPPOD	ARGOPRO-600-DD-L10POD	ARGOPRO-600-DD
Motion Sensors		ARGOPRO-600-SEN-LP	ARGOPRO-600-SEN-LPPOD	ARGOPRO-600-SEN-L10POD	ARGOPRO-600-SEN
CTP System Compatible		Yes			-
DALI*		ARGOPRO-600-LP-D2	ARGOPRO-600-LPPOD-D2	ARGOPRO-600-L10POD-D2	-
Zoneworks XT HIVE*		ARGOPRO-600-LP-HVG	ARGOPRO-600-LPPOD-HVG	ARGOPRO-600-L10POD-HVG	-
Zoneworks XT HIVE Combine		ARGOPRO-600-CC-LP-HVG	ARGOPRO-600-CC-LPPOD-HVG	ARGOPRO-600-CC-L10POD-HVG	ARGOPRO-600-CC
Carton Quantity		1			
Weight		1.7kg	2.0kg	2.0kg	1.4kg

* For motion sensors add -SEN to the product code as per following example: ARGOPRO-600-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	EMERGENCY (L10)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Lamp ♦	LED Strip Module		
Luminaire CCT	4000K Ra(CRI) >80		
Lamp Projected Life (Ta40°C)	Ta40°C; 143,000hrs (L70/B10), 90,000hrs (L80/B10), 43,000hrs (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; 202,000hrs (L70/B10), 127,000hrs (L80/B10), 61,000hrs (L90/B10)		
Power Consumption & Light Output	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for item's specific power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh		3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
C0	D63	D80	D80
C90	D40	D80	D80

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

ARGONAUT PRO WEATHERPROOF 600MM

ULTIMATE SPEC & EFFICIENCY

NO SENSOR

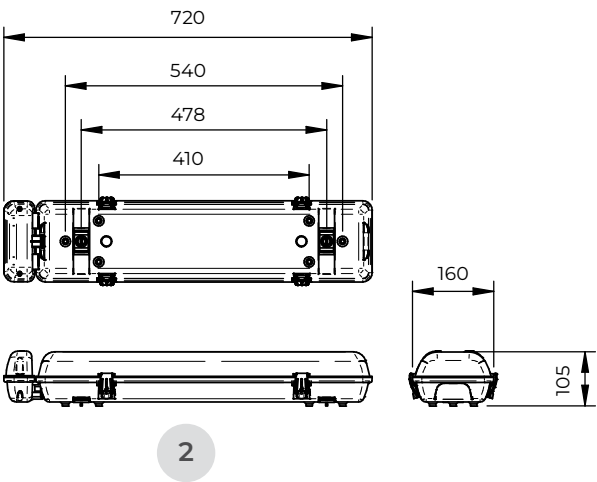
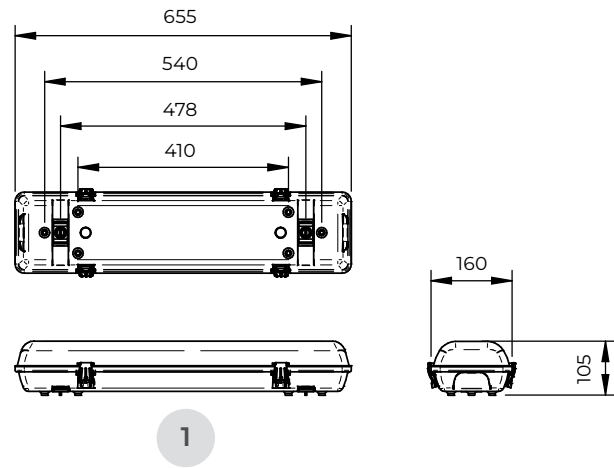
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
Output (700mA)	18.7W		18.3W	2564 lm		2564 lm	137 lm/W		140 lm/W

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%		Main Lamp On @ Min 10%	LUMEN OUTPUT			LUMENS / WATT		
	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
Output (700mA)	18.4W		18.0W	2.9W		2.5W	2564 lm		2564 lm	139 lm/W		142 lm/W

Product Configuration:

- 1 600mm No Pod
- 2 600mm With Pod



Dimensions (mm)

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ARGONAUT PRO WEATHERPROOF 1200MM

ULTIMATE SPEC & EFFICIENCY, CONFIGURABLE QUAD OUTPUT

ORDERING INFORMATION		EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
TEST OPTIONS / PART #	Nominal Size	1200mm ①	1200mm ②	1200mm ②	1200mm ①
	Standard	ARGOPRO-1200-LP	ARGOPRO-1200-LPPOD	ARGOPRO-1200-L10POD	ARGOPRO-1200
	DALI Driver	ARGOPRO-1200-DD-LP	ARGOPRO-1200-DD-LPPOD	ARGOPRO-1200-DD-L10POD	ARGOPRO-1200-DD
	Motion Sensors	ARGOPRO-1200-SEN-LP	ARGOPRO-1200-SEN-LPPOD	ARGOPRO-1200-SEN-L10POD	ARGOPRO-1200-SEN
	CTP System Compatible	Yes			-
	DALI*	ARGOPRO-1200-LP-D2	ARGOPRO-1200-LPPOD-D2	ARGOPRO-1200-L10POD-D2	-
	Zoneworks XT HIVE*	ARGOPRO-1200-LP-HVG	ARGOPRO-1200-LPPOD-HVG	ARGOPRO-1200-L10POD-HVG	-
	Zoneworks XT HIVE Combine	ARGOPRO-1200-CC-LP-HVG	ARGOPRO-1200-CC-LPPOD-HVG	ARGOPRO-1200-CC-L10POD-HVG	ARGOPRO-1200-CC
Carton Quantity		1			
Weight		2.9kg	3.2kg	3.2kg	2.7kg
Dimensions (L X W X H)		1265mm x 160mm x 105mm	1330mm x 160mm x 105mm	1330mm x 160mm x 105mm	1265mm x 160mm x 105mm

* For motion sensors add -SEN to the product code as per following example: ARGOPRO-1200-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	EMERGENCY (L10)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Lamp ♦	LED Strip Module		
Luminaire CCT	4000K Ra(CRI) >80		
Lamp Projected Life (Ta40°C)	Ta40°C; 143,000hrs (L70/B10), 90,000hrs (L80/B10), 43,000hrs (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; 202,000hrs (L70/B10), 127,000hrs (L80/B10), 61,000hrs (L90/B10)		
Power Consumption & Light Output	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for item's specific power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh		3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
C0	D63	D80	D80
C90	D40	D80	D80

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

ARGONAUT PRO WEATHERPROOF 1200MM

ULTIMATE SPEC & EFFICIENCY, CONFIGURABLE QUAD OUTPUT

NO SENSOR

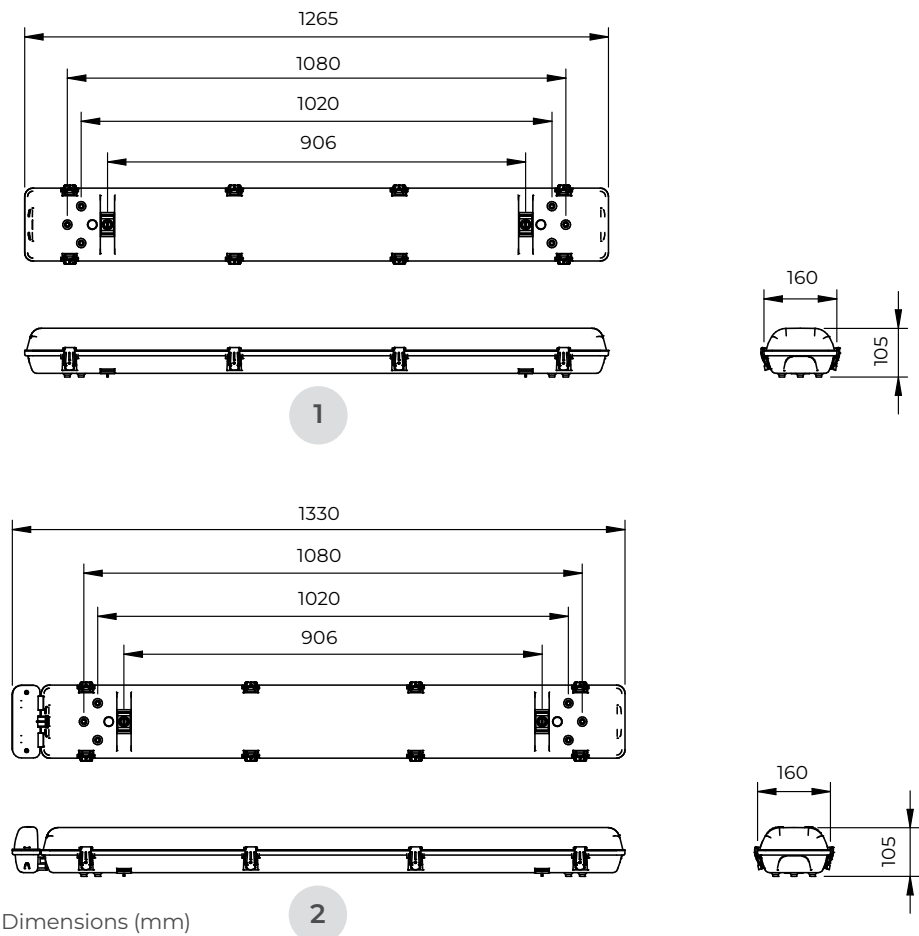
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	LP	L10		LP	L10	STANDARD	LP	L10	STANDARD
Output 4 (900mA)	42.5W		42.1W	6259 lm		6259 lm	147 lm/W		149 lm/W
Output 3 (750mA)	37.0W		36.6W	5495 lm		5495 lm	149 lm/W		150 lm/W
Output 2 (650mA) DEFAULT	31.1W		30.7W	4660 lm		4660 lm	150 lm/W		152 lm/W
Output 1 (500mA)	24.0W		23.6W	3541 lm		3541 lm	148 lm/W		150 lm/W

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%		Main Lamp On @ Min 10%	LUMEN OUTPUT			LUMENS / WATT		
	LP	L10		LP	L10		LP	L10	STANDARD	LP	L10	STANDARD
Output 4 (900mA)	43.1W		42.7W	5.7W		5.3W	6259 lm		6259 lm	145 lm/W		147 lm/W
Output 3 (750mA)	36.7W		36.3W	5.1W		4.7W	5495 lm		5495 lm	150 lm/W		151 lm/W
Output 2 (650mA) DEFAULT	31.3W		30.9W	4.4W		4.0W	4660 lm		4660 lm	149 lm/W		151 lm/W
Output 1 (500mA)	24.5W		24.1W	3.6W		3.2W	3541 lm		3541 lm	146 lm/W		147 lm/W

Product Configuration:

- 1 1200mm No Pod
- 2 1200mm With Pod



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ARGONAUT PRO WEATHERPROOF 1500MM

ULTIMATE SPEC & EFFICIENCY, SWITCHABLE DUAL OUTPUT

TEST OPTIONS / PART #	ORDERING INFORMATION		EMERGENCY (LP)		EMERGENCY (L10)		STANDARD	
	Nominal Size	1500mm ①	1500mm ②	1500mm ②	1500mm ②	1500mm ①	1500mm ①	1500mm ①
	Standard	ARGOPRO-1500-LP	ARGOPRO-1500-LPPOD	ARGOPRO-1500-LPPOD	ARGOPRO-1500-L10POD	ARGOPRO-1500-L10POD	ARGOPRO-1500-L10POD	ARGOPRO-1500-L10POD
	DALI Driver	ARGOPRO-1500-DD-LP	ARGOPRO-1500-DD-LPPOD	ARGOPRO-1500-DD-LPPOD	ARGOPRO-1500-DD-L10POD	ARGOPRO-1500-DD-L10POD	ARGOPRO-1500-DD-L10POD	ARGOPRO-1500-DD-L10POD
	Motion Sensors	ARGOPRO-1500-SEN-LP	ARGOPRO-1500-SEN-LPPOD	ARGOPRO-1500-SEN-LPPOD	ARGOPRO-1500-SEN-L10POD	ARGOPRO-1500-SEN-L10POD	ARGOPRO-1500-SEN-L10POD	ARGOPRO-1500-SEN-L10POD
	CTP System Compatible	Yes						-
	DALI*	ARGOPRO-1500-LP-D2	ARGOPRO-1500-LPPOD-D2	ARGOPRO-1500-LPPOD-D2	ARGOPRO-1500-L10POD-D2	ARGOPRO-1500-L10POD-D2	ARGOPRO-1500-L10POD-D2	-
	Zoneworks XT HIVE*	ARGOPRO-1500-LP-HVG	ARGOPRO-1500-LPPOD-HVG	ARGOPRO-1500-LPPOD-HVG	ARGOPRO-1500-L10POD-HVG	ARGOPRO-1500-L10POD-HVG	ARGOPRO-1500-L10POD-HVG	-
	Zoneworks XT HIVE Combine	ARGOPRO-1500-CC-LP-HVG	ARGOPRO-1500-CC-LPPOD-HVG	ARGOPRO-1500-CC-LPPOD-HVG	ARGOPRO-1500-CC-L10POD-HVG	ARGOPRO-1500-CC-L10POD-HVG	ARGOPRO-1500-CC-L10POD-HVG	ARGOPRO-1500-CC-L10POD-HVG
	Carton Quantity	1						
	Weight	3.6kg	3.9kg	3.9kg	3.9kg	3.9kg	3.9kg	3.3kg
	Dimensions (L X W X H)	1565mm x 160mm x 105mm	1630mm x 160mm x 105mm	1630mm x 160mm x 105mm	1630mm x 160mm x 105mm	1630mm x 160mm x 105mm	1630mm x 160mm x 105mm	1565mm x 160mm x 105mm

* For motion sensors add -SEN to the product code as per following example: ARGOPRO-1500-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	EMERGENCY (L10)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Lamp ♦	LED Strip Module		
Luminaire CCT	4000K Ra(CRI) >80		
Lamp Projected Life (Ta40°C)	Ta40°C; 143,000hrs (L70/B10), 90,000hrs (L80/B10), 43,000hrs (L90/B10)		
Lamp Projected Life (Ta25°C)	Ta25°C; 202,000hrs (L70/B10), 127,000hrs (L80/B10), 61,000hrs (L90/B10)		
Power Consumption & Light Output	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for item's specific power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh		3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATIONS		EMERGENCY (LP)		EMERGENCY (L10)	
C0	D63	D80	D80	D80	D80
C90	D40	D80	D80	D80	D80

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

ARGONAUT PRO WEATHERPROOF 1500MM

ULTIMATE SPEC & EFFICIENCY, SWITCHABLE DUAL OUTPUT

NO SENSOR

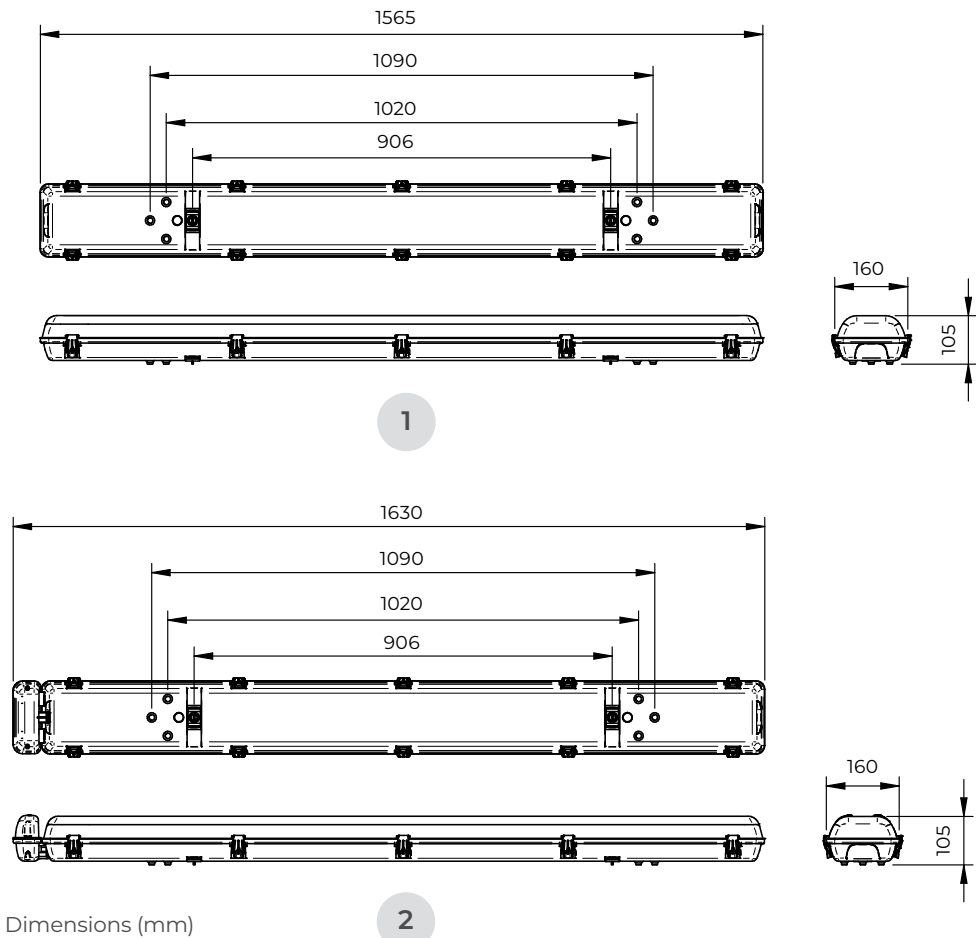
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	LP	L10		LP	L10	STANDARD	LP	L10	STANDARD
Output 2 (1200mA) DEFAULT	59.1W		58.1W	8498 lm		8498 lm	144 lm/W		146 lm/W
Output 1 (900mA)	44.1W		42.8W	6385 lm		6385 lm	145 lm/W		149 lm/W

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%		Main Lamp On @ Min 10%	LUMEN OUTPUT			LUMENS / WATT		
	LP	L10		LP	L10		LP	L10	STANDARD	LP	L10	STANDARD
Output 2 (1200mA) DEFAULT	58.5W		58.1W	9.7W		7.0W	8498 lm		8498 lm	145 lm/W		146 lm/W
Output 1 (900mA)	43.1W		42.7W	8.0W		5.3W	6385 lm		6385 lm	148 lm/W		150 lm/W

Product Configuration:

- 1 1500mm No Pod
- 2 1500mm With Pod



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ARGONAUT VANDAL RESISTANT



High Level Impact Protection

The Argonaut Vandal Resistant batten range provides a wide selection of emergency batten for vandal resistant applications where higher level of impact protection is required.

Available in L10 Nanophosphate® with all emergency test options including Zoneworks® XT HIVE, DALI and CTP System.

Applications



Public Amenities



Schools



Stadiums



Railway Stations



Car Parks



Correction Facilities

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- LED lamps
- Lithium Nanophosphate® battery
- IK11
- IP66
- Die cast low copper aluminium body
- Zoneworks® XT HIVE or DALI test options
- Clevertest Plus System compatible



ARGONAUT VANDAL RESISTANT 600MM

ORDERING INFORMATION		L10	240V
Nominal Size		600mm	600mm
TEST OPTIONS / PART #	Standard	LVP2LED-M-P	FVP2LED-P
	DALI Driver	LVP2LED-M-P-DD	FVP2LED-P-DD
	CTP System Compatible	Yes	-
	Motion Sensors	Yes (High/Low)	
	DALI	LVP2LED-M-P-D2	-
	Zoneworks® XT HIVE	LVP2LED-M-P-HVG	-
Carton Quantity		1	4
Weight - Single (Carton)		3.2kg	2.4kg (11kg)
Dimensions (L x W x H)		790mm x 140mm x 120mm	700mm x 140mm x 120mm

For Motion sensor version add -MS to the product code as per the following example: LVP2LED-M-P-MS

TECHNICAL SPECIFICATIONS		L10	240V
Construction - Base		Pressure Die-Cast, Low Copper Aluminium Alloy Body with Powder Coat Paint Finish	
Construction - Diffuser		Opal Impact Resistant Polycarbonate with Secure Access Screws (LSZH)	
Voltage (V) (Frequency (Hz))		220-240V (50Hz)	
Power Consumption ♦ (Standby / Max)		1.1W / 27W	22W
Nominal Total Light Output ♦		2500lm	
Lamp		LED Strip Module	
Lamp CCT & Life ♦		4000K, 100,000 hrs (L80,B20, Ra>80, Ta40c)	
Operating Temperature		0°C to 40°C	
Ingress Protection Rating (IP)		IP66	
IK Rating		IK11	

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS		L10	240V
Operating Mode		Maintained	-
Battery Configuration		Pod	-
Battery Type		Lithium Nanophosphate®	-
Voltage / Capacity (mAh)		6.6V / 2500mAh	-
Charging Method		Intelligent Current Limited Constant Voltage	-

CLASSIFICATION		L10	240V
C0		D63	-
C90		D32	-

ARGONAUT VANDAL RESISTANT 1200MM

ORDERING INFORMATION		L10	240V
TEST OPTIONS / PART #	Nominal Size	1200mm	1200mm
	Standard	LVP4LED-M-P	FVP4LED-P
	DALI Driver	LVP4LED-M-P-DD	FVP4LED-P-DD
	CTP System Compatible	Yes	-
	Motion Sensors	Yes (High/Low)	
	DALI	LVP4LED-M-P-D2	-
	Zoneworks® XT HIVE	LVP4LED-M-P-HVG	-
Carton Quantity		1	4
Weight - Single (Carton)		5.2kg	4.1kg (18kg)
Dimensions (L x W x H)		1400mm x 140mm x 120mm	1320mm x 140mm x 120mm

For Motion sensor version add -MS-HL to the product code as per the following example: LP4LED-M-P-MS-HL

TECHNICAL SPECIFICATIONS		L10	240V
Construction - Base		Pressure Die-Cast, Low Copper Aluminium Alloy Body with Powder Coat Paint Finish	
Construction - Diffuser		Opal Impact Resistant Polycarbonate with Secure Access Screws (LSZH)	
Voltage (V) (Frequency (Hz))		220-240V (50Hz)	
Power Consumption ♦ (Standby / Max)		0.4W / 44W	43W
Nominal Total Light Output ♦		5135lm	
Lamp		LED Strip Module	
Lamp CCT & Life ♦		4000K, 100,000 hrs (L80,B20, Ra>80, Ta40c)	
Operating Temperature		0°C to 40°C	
Ingress Protection Rating (IP)		IP66	
IK Rating		IK11	

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS		L10	240V
Operating Mode		Maintained	-
Battery Configuration		Pod	-
Battery Type		Lithium Nanophosphate®	-
Voltage / Capacity (mAh)		6.6V / 2500mAh	-
Charging Method		Intelligent Current Limited Constant Voltage	-

CLASSIFICATION		L10	240V
C0		D100	-
C90		D50	-

ARGONAUT VANDAL RESISTANT

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

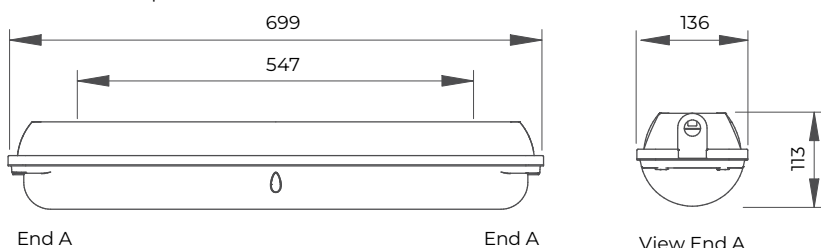
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D32	11.5	13.2	14.8	16.5	17.6	18.0	18.5	19.0	19.5	20.1	20.5	20.7
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.9	24.9	25.4
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28
D100	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	31.3	32.6	33.7

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

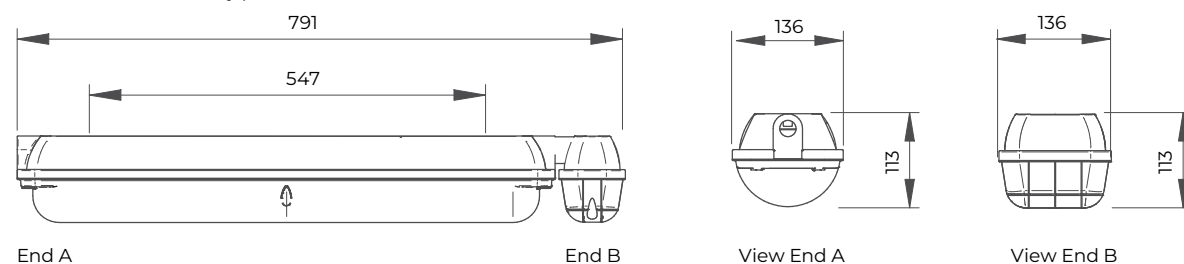
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

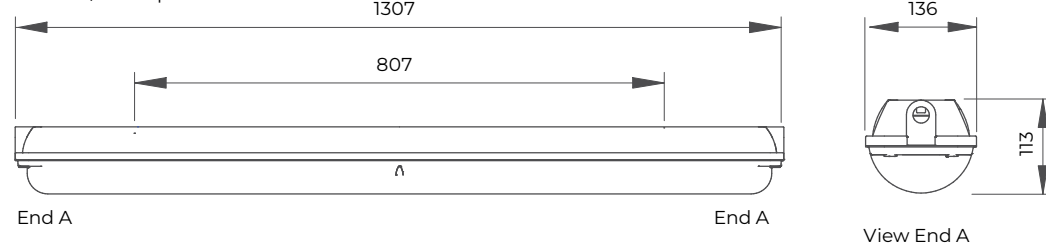
600mm/2ft no pod



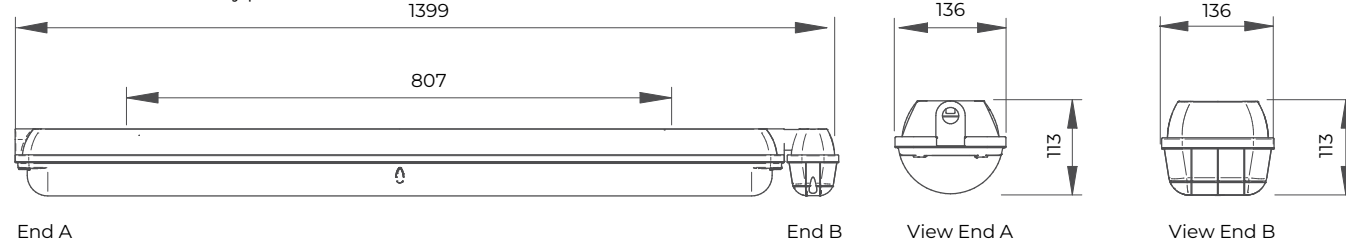
600mm/2ft with battery pod



1200mm/4ft no pod

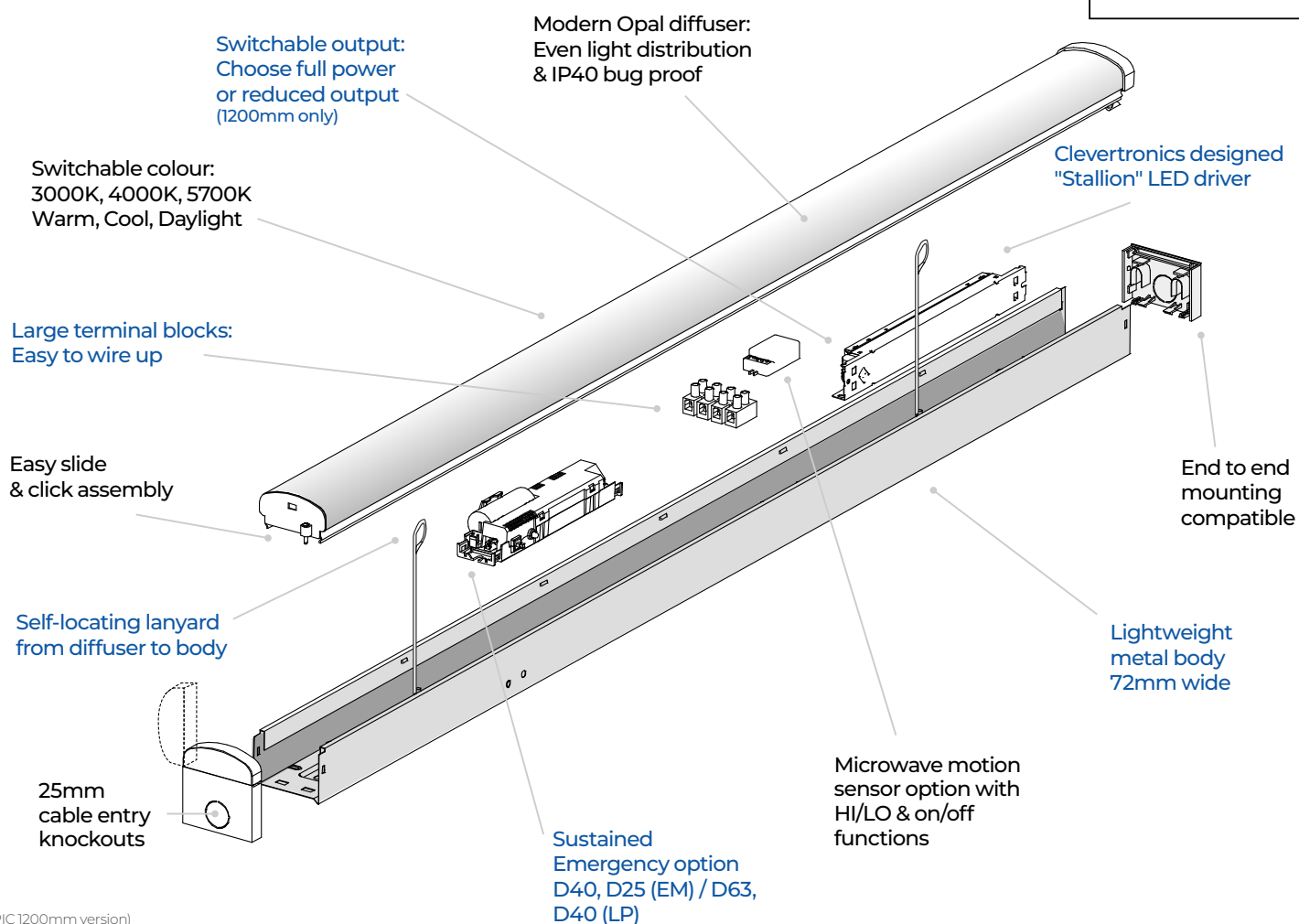


1200mm/4ft with battery pod



Dimensions (mm)

Installation Guides & Information Visit: clevertronics.com.au/epic



(EPIC 1200mm version)

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EPIC INDOOR



Switchable Colour & Dual Output Indoor LED Batten Range

The EPIC Indoor LED batten range is a sleek and easy to install design combined with switchable colour and output featuring easy slide and click assembly, mounting template and large terminal block.

The emergency version contains market leading Lithium Iron Phosphate battery technology and testing options are available with the LP range.

Packed with features and backed by Clevertronics reliability, the EPIC is built to impress.

Applications



Retail



Corridors



Offices



Back of House



Schools

TRADE
SERIES
THE TRADE'S CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE



Features and Benefits

- AS/NZS 2293.3 compliant
- Long life, energy efficient LED strip module
- Switchable colour (3000K / 4000K / 5700K)
- Switchable output (varies by model)
- On-carton mounting template
- Large terminal block for easy installation
- Self-locating lanyard from diffuser to body
- Lithium (LiFePO₄) battery technology



EPIC INDOOR 600MM

SWITCHABLE COLOUR

ORDERING INFORMATION		EMERGENCY (TS)	STANDARD
Nominal Size		600mm	600mm
Standard		EPIC-600-EM	EPIC-600
DALI Driver		No	
Motion Sensors		EPIC-600-SEN-EM	EPIC-600-SEN
CTP System Compatible		No	-
DALI*		-	-
Zoneworks XT HIVE*		-	-
Carton Quantity		6	
Weight - Single (Carton)		1.1 Kg (8.6kg)	0.9 kg (7.3kg)
Dimensions (L X W X H)		605mm x 72mm x 78mm	

TECHNICAL SPECIFICATIONS		EMERGENCY (TS)	STANDARD
Construction - Base		Powder Coated Sheet Metal	
Construction - Diffuser		Co-Extruded IP40 Polycarbonate Diffuser Assembly	
Voltage (V) (Frequency (Hz))		220-240V~ (50Hz)	
Power Consumption (Standby / Max) ♦		(See Table on Next Page)	
Lamp ♦		Dual LED Strip Module	
Lamp(s) (CCT / Life)		3000K, 4000K, 5700K / 54000hr Life (L70 / B50, Ra >80 Ta 40c)	
Nominal Total Light Output ♦		(See Table on Next Page)	
Ingress Protection Rating (IP)		IP20	
Impact Rating (IK)		IK03	

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS		EMERGENCY (TS)
Operating Mode		Sustained
Battery Configuration		Integral
Battery Type		Lithium Iron Phosphate
Voltage / mAh		3.2V / 3000mAh
Charging Method		Intelligent Current Limited Constant Voltage

CLASSIFICATIONS		EMERGENCY (TS)
C0		D40
C90		D25

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D25	11.5	13.2	14.8	15.7	16.1	16.4	16.8	17.3	17.6	18.1	18.3	18.2
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

EPIC INDOOR 600MM

SWITCHABLE COLOUR

NO SENSOR

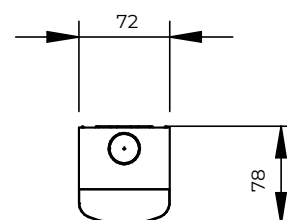
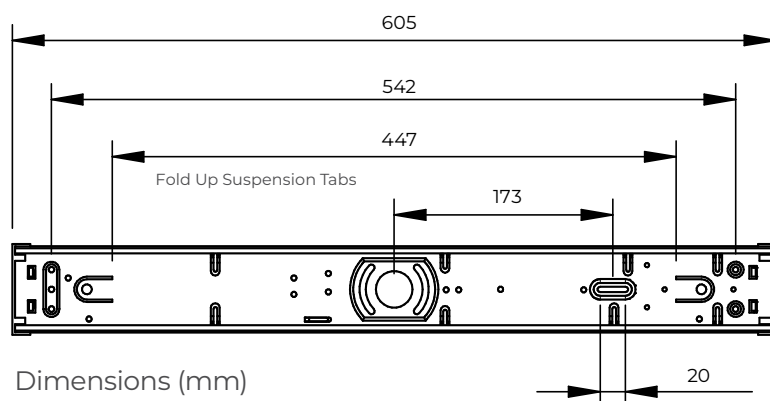
POWER CONSUMPTION	Standby Charge/ Main Lamp On	Standby Charge/ Main Lamp Off	Main Lamp On
OUTPUT (700mA)	TS	TS	STANDARD
3000K	18.9W	0.4W	18.1W
4000K DEFAULT	18.3W	0.4W	17.4W
5700K	19.0W	0.4W	18.1W

LUMEN OUTPUT	
TS	STANDARD
2011 lm	1934lm
2199 lm	2222lm
2082 lm	2130lm

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On	Standby Charge/ Main Lamp On @ Min. 10%	Standby Charge/ Main Lamp Off	Main Lamp On	Main Lamp On @ Min. 10%
OUTPUT (700mA)	TS	TS	TS	STANDARD	STANDARD
3000K	20.1W	3.6W	0.4W	19.7W	3.2W
4000K DEFAULT	19.5W	3.6W	0.4W	19.1W	3.2W
5700K	20.2W	3.6W	0.4W	19.8W	3.2W

LUMEN OUTPUT	
TS	STANDARD
2011 lm	2011 lm
2199 lm	2199 lm
2028 lm	2028 lm



EPIC INDOOR 1200MM

SWITCHABLE COLOUR & OUTPUT

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
TEST OPTIONS / PART #	Nominal Size	1200mm	1200mm	1200mm
	Standard	EPIC-1200-EM	EPIC-1200-LP	EPIC-1200
	DALI Driver	No	EPIC-1200-DD-LP	EPIC-1200-DD
	Motion Sensors	EPIC-1200-SEN-EM	EPIC-1200-SEN-LP	EPIC-1200-SEN
	CTP System Compatible	No	Yes	-
	DALI*	-	EPIC-1200-LP-D2	-
	Zoneworks XT HIVE*	-	EPIC-1200-LP-HVG	-
Carton Quantity		4		
Weight - Single (Carton)		1.9 Kg (9.3Kg)	1.8 Kg (10.9 Kg)	1.6 Kg (8.4 Kg)
Dimensions (L x W x H)		1203mm x 72mm x 78mm		

* For motion sensor version add -SEN to the product code as per following example: EPIC-1200-SEN-LP-D2

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base	Powder Coated Sheet Metal		
Construction - Diffuser	Co-Extruded IP40 Polycarbonate Diffuser Assembly		
Voltage (V) (Frequency (Hz))	220-240V~ (50Hz)		
Power Consumption (Standby / Max) ♦	(See Table on Next Page)		
Lamp ♦	Dual LED Strip Module		
Lamp(s) (CCT / Life)	3000K, 4000K, 5700K / 54000hr Life (L70 / B50, Ra >80 Ta 40c)		
Nominal Total Light Output ♦	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP20		
Impact Rating (IK)	IK03		

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
Operating Mode	Sustained	
Battery Configuration	Integral	
Battery Type	Lithium Iron Phosphate	
Voltage / mAh	3.2V / 3000mAh	3.2V / 6400mAh
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
C0	D40	D63
C90	D25	D40

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D25	11.5	13.2	14.8	15.7	16.1	16.4	16.8	17.3	17.6	18.1	18.3	18.2
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

EPIC INDOOR 1200MM

SWITCHABLE COLOUR & OUTPUT

NO SENSOR

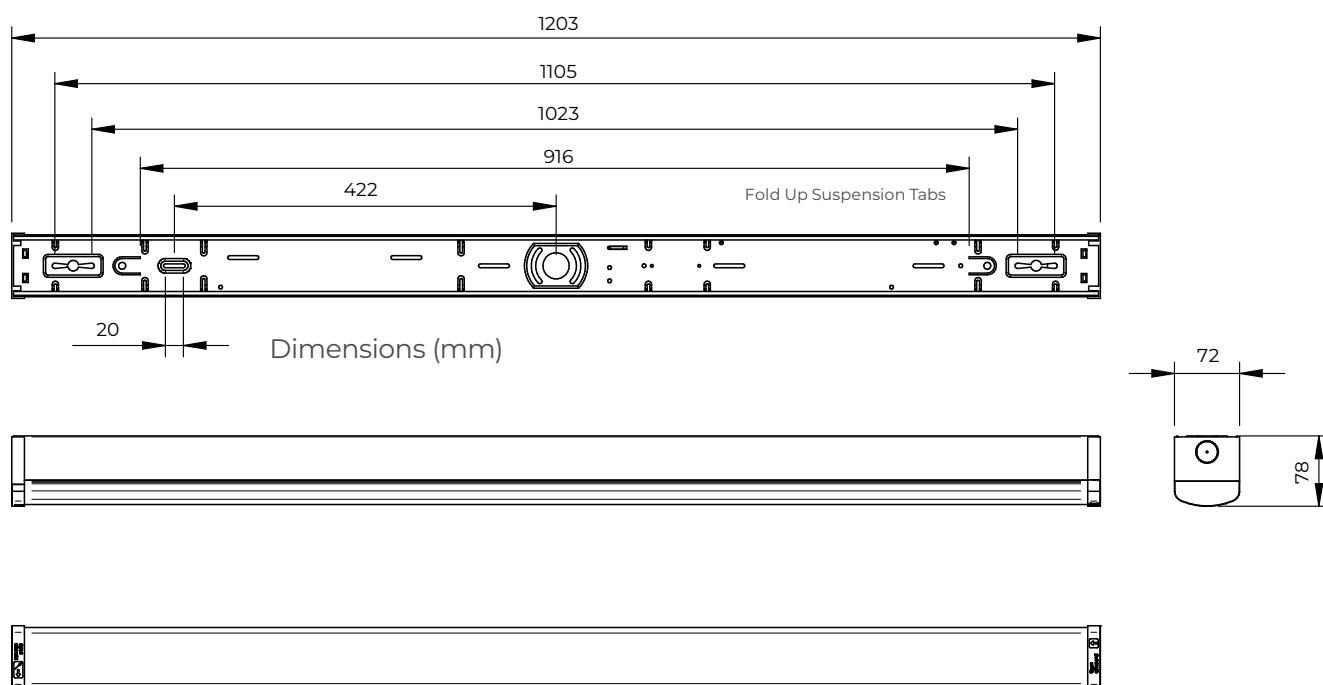
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Standby Charge/ Main Lamp Off		Main Lamp On
	TS	LP	TS	LP	STANDARD
OUTPUT 2 (700mA)					
3000K	37.6W	37.6W	0.4W	0.4W	36.9W
4000K DEFAULT	35.9W	35.9W	0.4W	0.4W	35.3W
5700K	37.1W	37.1W	0.4W	0.4W	36.5W
OUTPUT 1 (350mA)					
3000K	18.5W	18.5W	0.4W	0.4W	18.4W
4000K DEFAULT	18.0W	18.0W	0.4W	0.4W	17.9W
5700K	18.3W	18.3W	0.4W	0.4W	18.3W

LUMEN OUTPUT		
TS	LP	STANDARD
4227 lm	4227 lm	4094lm
4673 lm	4673 lm	4624lm
4447 lm	4447 lm	4446lm
2277 lm	2277 lm	2293lm
2439 lm	2439 lm	2502lm
2413 lm	2413 lm	2492lm

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Standby Charge/ Main Lamp On @ Min. 10%		Standby Charge/ Main Lamp Off		Main Lamp On	Main Lamp On @ Min. 10%
	TS	LP	TS	LP	TS	LP	STAN- DARD	STAN- DARD
OUTPUT (700mA)								
3000K	38.8W	38.8W	6.1W	6.1W	0.4W	0.4W	38.4W	5.7W
4000K DEFAULT	37.1W	37.1W	6.1W	6.1W	0.4W	0.4W	36.7W	5.7W
5700K	38.3W	38.3W	6.1W	6.1W	0.4W	0.4W	37.9W	5.7W

LUMEN OUTPUT		
TS	LP	STANDARD
4227 lm	4227 lm	4227 lm
4673 lm	4673 lm	4673 lm
4447 lm	4447 lm	4447 lm



ODYSSEY DIFFUSED



Odyssey

For Economy or Lower Cost Applications

The Odyssey Diffused steel batten range has been designed as an ideal solution for projects or applications where an economy or lower cost batten option is required.

Without compromising on features such as Lithium Iron Phosphate battery technology or emergency testing options including Zoneworks® XT HIVE, DALI or CTP the Odyssey Diffused is quality at the right price.

Applications



Car Parks



Corridors



Stairwells



Back of House



Fire Stairs

TRADE
SERIES
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- LED lamps
- Lithium Iron Phosphate battery
- Microwave motion sensors
- Zoneworks® XT HIVE or DALI test options (with LP Premium)
- Clevertest Plus System compatible



ODYSSEY DIFFUSED 600MM

ORDERING INFORMATION		TS	LP	240V
Nominal Size		600mm	600mm	600mm
TEST OPTIONS / PART #	Standard	EBS2LEDS-DIF-LI	CBS2LEDS-DIF	FBS2LED-DIF
	DALI Driver	-	CBS2LEDS-DIF-DD	FBS2LED-DIF-DD
	Motion Sensors ■	Yes (On/Off)		
	CTP System Compatible	No	Yes	-
	DALI	-	CBS2LEDS-DIF-D2	-
	Zoneworks® XT HIVE	-	CBS2LEDS-DIF-HVG	-
Carton Quantity		1		
Weight - Single (Carton)		2.0kg	2.0kg	1.8kg
Dimensions (L x W x H)		630mm x 120mm x 108mm	664mm x 120mm x 108mm	630mm x 120mm x 108mm

■ For Motion sensor version add -MS to the product code as per the following example: EBS2LEDS-DIF-MS-LI

TECHNICAL SPECIFICATIONS	TS	LP	240V
Construction - Base	Powder Coated Steel		
Construction - Diffuser	Acrylic Prismatic		
Voltage (V) (Frequency (Hz))	220-240V(50Hz)		
Power Consumption ♦ (Standby / Max)	0.4W / 19W		20W
Lamp(s) (CCT / Life) ♦	4000K / 50,000hrs (L70 / B50 Ra>80 Ta40)		
Lamp	LED Strip Module		
Nominal Total Light Output ♦	2250lm		
Operating Temperature	1°C to 40°C		
Ingress Protection Rating (IP)	IP20		

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	TS	LP
Operating Mode	Sustained	
Battery Configuration	Integral	POD
Battery Type	Lithium Iron Phosphate	
Voltage / Capacity (mAh)	3.2V / 3000mAh	3.2V / 3200mAh
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATION	TS	LP
C0	D50	D40
C90	C50	D40

ODYSSEY DIFFUSED 1200MM

ORDERING INFORMATION		TS		LP		240V	
Nominal Size		1200mm		1200mm		1200mm	
TEST OPTIONS / PART #	Standard	EBS4LEDS-DIF-LI	EBS4LEDS-LO-DIF-LI	CBS4LEDS-DIF	CBS4LEDS-LO-DIF	FBS4LED-DIF	FBS4LED-LO-DIF
	DALI Driver	-	-	CBS4LEDS-DIF-DD	CBS4LEDS-LO-DIF-DD	FBS4LED-DIF-DD	FBS4LED-LO-DIF-DD
	Motion Sensors	Yes (High/Low)					
	CTP System Compatible	No		Yes		-	
	DALI	-		CBS4LEDS-DIF-D2	CBS4LEDS-LO-DIF-D2	-	
	Zoneworks® XT HIVE	-		CBS4LEDS-DIF-HVG	CBS4LEDS-LO-DIF-HVG	-	
Carton Quantity		1					
Weight - single (carton)		3.3kg	3.3kg	3.3kg	3.3kg	3.0kg	3.0kg
Dimensions (L x W x H)		1238mm x 120mm x 108mm		1271mm x 120mm x 108mm		1238mm x 120mm x 108mm	

■ For Motion sensor version add -MS-HL to the product code as per the following example. EBS4LEDS-DIF-MS-HL-LI

TECHNICAL SPECIFICATIONS	TS		LP		240V	
Construction - Base	Powder Coated Steel					
Construction - Diffuser	Acrylic Prismatic					
Voltage (V) (Frequency (Hz))	220-240V (50Hz)					
Power Consumption ♦ (Standby / Max)	0.4W / 39W	0.4W / 19W	0.4W / 39W	0.4W / 19W	39W	19W
Lamp(s) (CCT / Life) ♦	4000K / 50,000hrs (L70 / B50 Ra>80 Ta40)					
Lamp	LED Strip Module					
Nominal Total Light Output ♦	4500lm	2250lm	4500lm	2250lm	4500lm	2250lm
Operating Temperature	1°C to 40°C					
Ingress Protection Rating (IP)	IP20					

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	TS		LP
Operating Mode	Sustained		
Battery Configuration	Integral	POD	
Battery Type	Lithium Iron Phosphate		
Voltage / Capacity (mAh)	3.2V / 3000mAh		3.2V / 3200mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATION		TS		LP	
C0		D50		D40	
C90		D16		D40	

ODYSSEY DIFFUSED

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

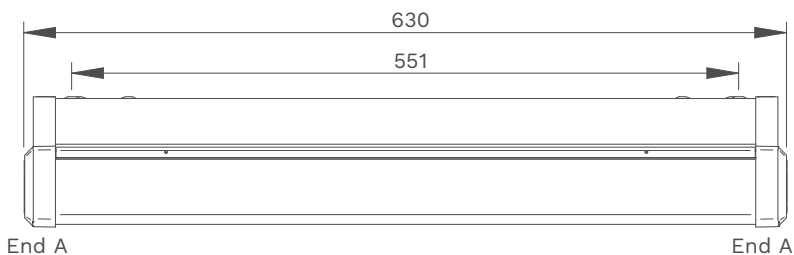
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
C50	11.3	12.0	12.7	13.4	14.0	14.5	15.2	16.0	16.7	17.9	18.8	19.6
D16	11.5	12.5	12.9	13.3	13.6	13.8	14.1	14.4	14.5	14.6	14.4	13.8
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

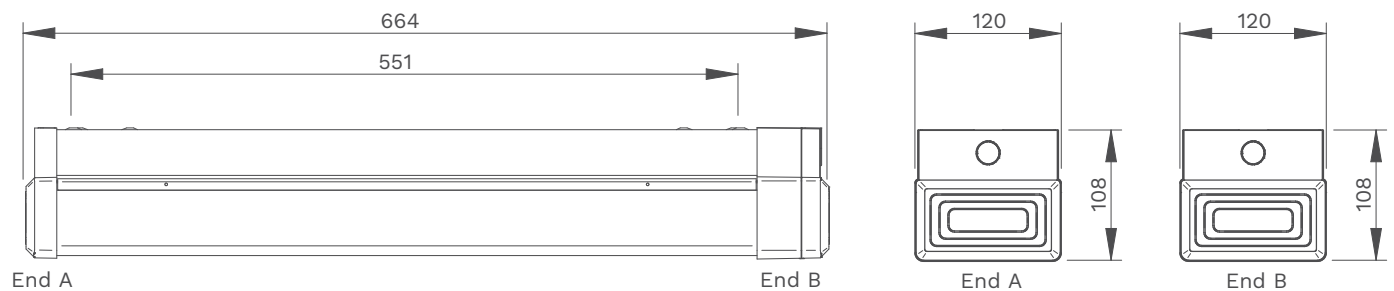
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

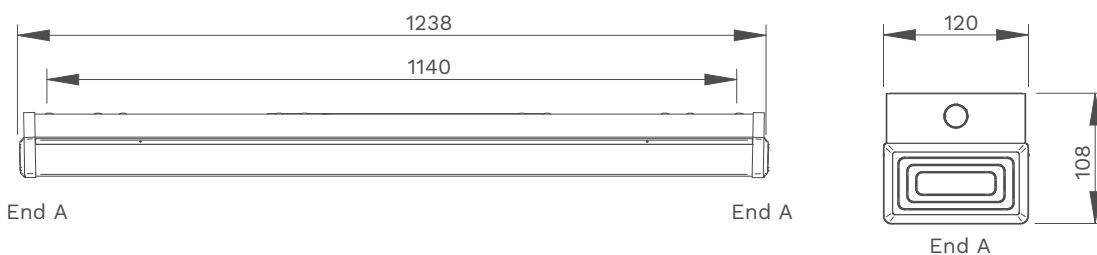
600mm/2ft no pod



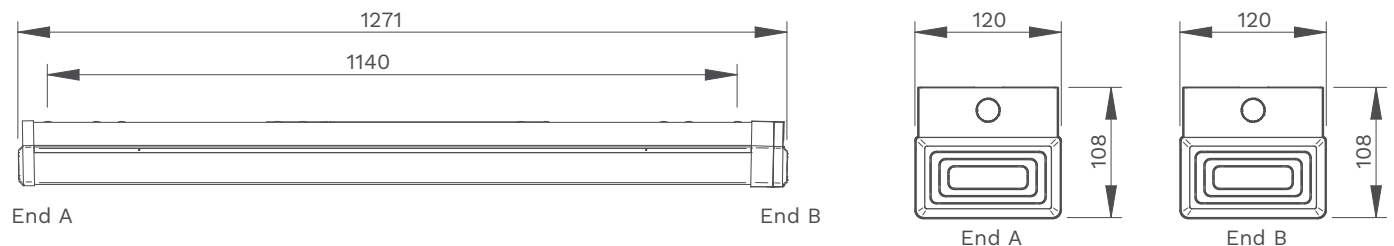
600mm/2ft with pod



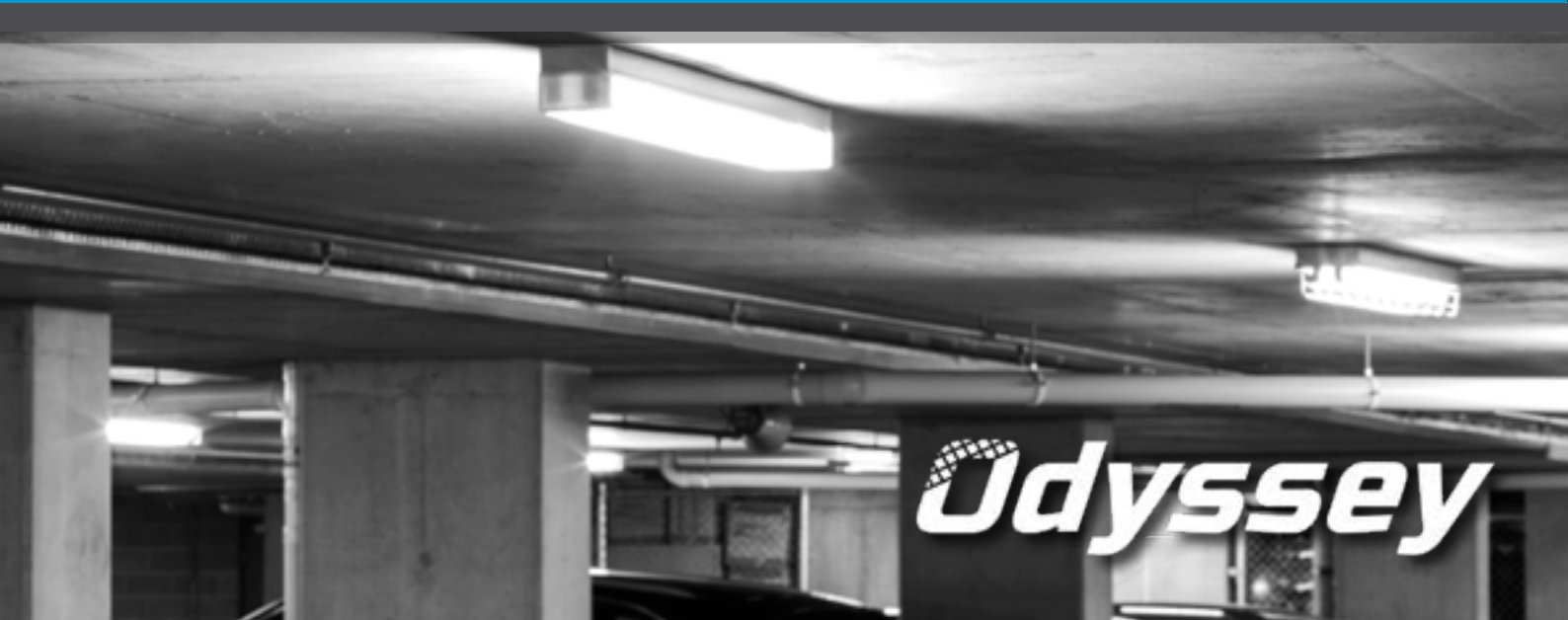
1200mm/4ft no pod



1200mm/4ft with pod



ODYSSEY WIREGUARD



Steel Batten Range at the Right Price

The Odyssey Wireguard steel batten range has been designed as an ideal solution for projects or applications where an economy or lower cost batten option is required.

Without compromising on features such as Lithium Iron Phosphate battery technology or emergency testing options including Zoneworks® XT HIVE, DALI or CTP. The Odyssey Wireguard is quality at the right price.

Applications



Car Parks



Corridors



Stairwells



Back of House



Fire Stairs

TRADE
S E R I E S
THE TRADE'S CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE



Features and Benefits

- AS/NZS 2293.3 compliant
- LED tube
- Lithium Iron Phosphate battery
- Microwave motion sensors
- Zoneworks® XT HIVE or DALI test options (with LP Premium)
- Clevertest Plus System compatible



ODYSSEY WIREGUARD 600MM

ORDERING INFORMATION		TS	LP	240V
Nominal Size		600mm	600mm	600mm
TEST OPTIONS / PART#	Standard	EBS2L2S-WG-LI	CBS2L2S-LT-WG	FBS2L2-LT-WG
	Motion Sensors ■	Yes (On/Off)		
	CTP System Compatible	No	Yes	-
	DALI	-	CBS2L2S-LT-WG-D2	-
	Zoneworks® XT HIVE	-	CBS2L2S-LT-WG-HVG	-
Carton Quantity		1		
Weight - Single (Carton)		2.2kg		1.8kg
Dimensions (L x W x H)		664mm x 120mm x 108mm		630mm x 120mm x 108mm

■ For Motion sensor version add -MS to the product code as per the following example. EBS2L2S-WG-MS-LI

TECHNICAL SPECIFICATIONS	TS	LP	240V
Construction - Base	Powder Coated Steel		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Power Consumption (Standby / Max) ♦	0.4W / 16W	1.0W / 17W	16W
Lamp(s) (CCT / Life) ♦	4000K / 30,000hrs (L70 / B50 Ra>80 Ta40c)		
Lamp	LED Tube		
Nominal Total Light Output ♦	1500lm		
Operating Temperature	1°C to 40°C		

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	TS	LP
Operating Mode	Sustained	
Battery Configuration	POD	
Battery Type	Lithium Iron Phosphate	
Voltage / Capacity (mAh)	3.2V / 3000mAh	3.2V / 3200mAh
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATION	TS	LP
C0	D40	
C90	D40	

ODYSSEY WIREGUARD 1200MM

ORDERING INFORMATION		TS	LP	240V
TEST OPTIONS / PART #	Nominal Size	1200mm	1200mm	1200mm
	Standard	EBS2L4S-WG-LI	CBS2L4S-LT-WG	FBS2L4-LT-WG
	Motion Sensors ■	Yes (On/Off)		
	CTP System Compatible	No	Yes	-
	DALI	-	CBS2L4S-LT-WG-D2	-
	Zoneworks® XT HIVE	-	CBS2L4S-LT-WG-HVG	-
Carton Quantity		1		
Weight - Single (Carton)		3.9kg		3.3kg
Dimensions (L x W x H)		1271mm x 120mm x 108mm		1238mm x 120mm x 108mm

■ For Motion sensor version add -MS to the product code as per the following example. EBS2L4S-WG-MS-LI

TECHNICAL SPECIFICATIONS		TS	LP	240V
Construction - Base		Powder Coated Steel		
Voltage (V) (Frequency (Hz))		220-240V (50Hz)		
Power Consumption ♦ (Standby / Max)		0.4W / 40W	1.0W / 40W	40W
Lamp(s) (CCT / Life) ♦		4000K / 30,000hrs (L70 / B50 Ra>80 Ta40c)		
Lamp		LED Tube		
Nominal Total Light Output ♦		3800lm		
Operating Temperature		1°C to 40°C		

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS		TS	LP
Operating Mode		Sustained	
Battery Configuration		POD	
Battery Type		Lithium Iron Phosphate	
Voltage / Capacity (mAh)		3.2V / 3000mAh	3.2V / 3200mAh
Charging Method		Intelligent Current Limited Constant Voltage	

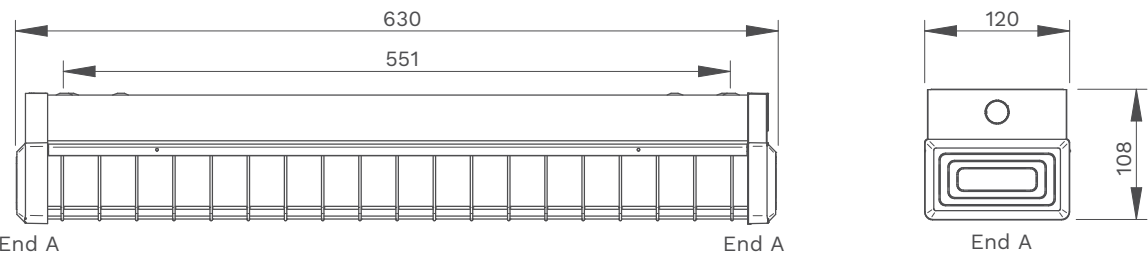
CLASSIFICATION		TS	LP
C0		D40	
C90		D40	

ODYSSEY WIREGUARD

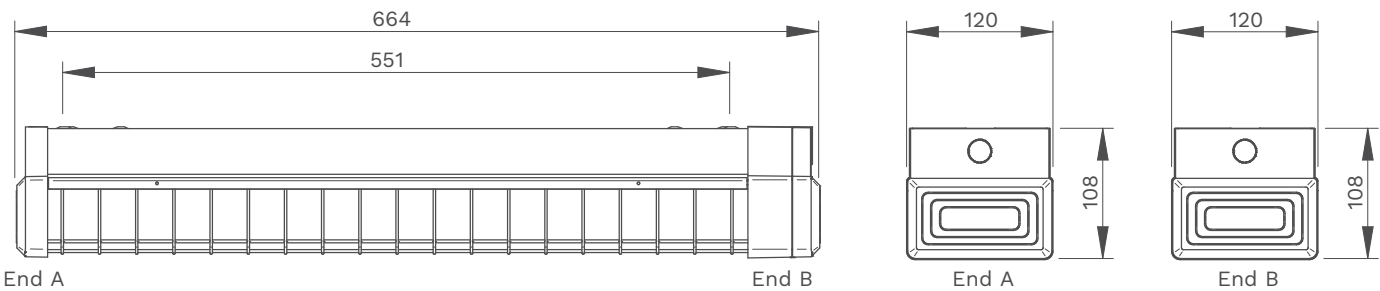
SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>
 *Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

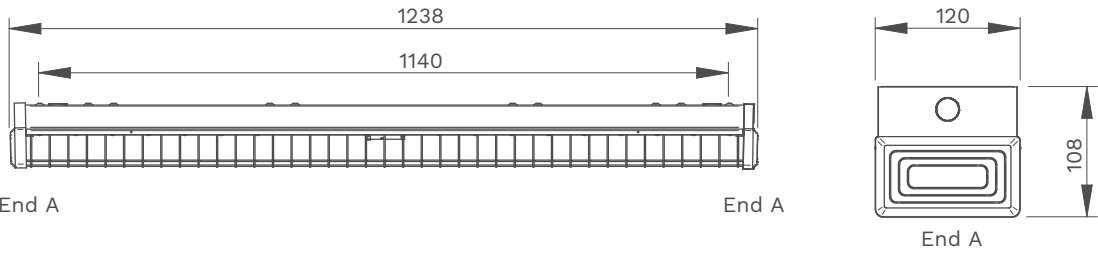
600mm/2ft no pod



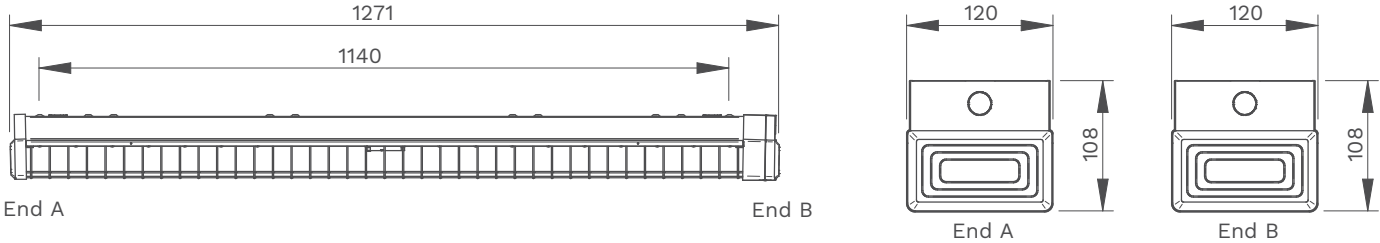
600mm/2ft with pod



1200mm/4ft no pod



1200mm/4ft with pod



The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Images are indicative only. Please confirm the applicable Specifications at the time of placing your order.

BARE EMERGENCY



Steel Batten Range at the Right Price

The Bare Emergency batten range has been designed as an ideal solution for projects or applications where a non-maintained emergency light is required to cover existing paint lines of a traditional batten.

Available in Trade Series, LP or L10 featuring lithium battery technology and CTP, DALI or Zoneworks® XT HIVE testing options.

Applications



Office buildings



Corridors



Galleries



Back of House



Schools

TRADE
S E R I E S
THE TRADES CHOICE

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- Lithium Iron Phosphate battery
- Zoneworks® XT HIVE or DALI test options in LP and L10
- Clevertest Plus System compatible



BARE EMERGENCY 600MM

ORDERING INFORMATION		TS	LP	L10
Nominal Size		600mm	600mm	600mm
TEST OPTIONS / PART #	Standard	EBS2N-LI	CBS2N	LBS2N
	Motion Sensors	No		
	CTP System Compatible	No	Yes	
	DALI	-	CBS2N-D2	LBS2N-D2
	Zoneworks® XT HIVE	-	CBS2N-HVG	LBS2N-HVG
Carton Quantity		1		
Weight - Single (Carton)		1.3kg	1.5kg	1.6kg
Dimensions (L X W x H)		611mm x 111mm x 54mm		

TECHNICAL SPECIFICATIONS		TS	LP	L10
Construction - Base		Powder Coated Steel		
Voltage (V) (Frequency (Hz))		220-240V (50Hz)		
Power Consumption ♦ (Standby / Max)		0.4W / 1.3W	1.0W / 4.2W	1.3W / 3.0W
Lamp		1 x LED Lifelight (Lifetime Warranty on the Lamp Head and Loom Assembly)		
Operating Temperature		1°C to 40°C		

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS		TS	LP	L10
Operating Mode		Non-Maintained		
Battery Configuration		Integral		
Battery Type		Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage / Capacity (mAh)		3.2V / 3000mAh	3.2V / 3200mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage		

CLASSIFICATION		TS	LP	L10
C0		D40		
C90		D40		

BARE EMERGENCY 1200MM

ORDERING INFORMATION		TS	LP	L10
TEST OPTIONS / PART #	Nominal Size	1200mm	1200mm	1200mm
	Standard	EBS4N-LI	CBS4N	LBS4N
	Motion Sensors	No		
	CTP System Compatible	No	Yes	
	DALI	-	CBS4N-D2	LBS4N-D2
	Zoneworks® XT HIVE	-	CBS4N-HVG	LBS4N-HVG
Carton Quantity		1		
Weight - Single (Carton)		2.2kg	2.2kg	2.3kg
Dimensions (L x W x H)		1219mm x 111mm x 54mm		

TECHNICAL SPECIFICATIONS	TS		LP		L10	
Construction - Base	Powder Coated Steel					
Voltage (V) (Frequency (Hz))	220-240V (50Hz)					
Power Consumption ♦ (Standby / Max)	0.4W / 1.3W		0.4W / 2.7W		0.4W / 2.7W	
Lamp	1 x LED		2 x LED			
Operating Temperature	1°C to 40°C					

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS		TS	LP	L10
Operating Mode		Non-Maintained		
Battery Configuration		Integral		
Battery Type		Lithium Iron Phosphate		Lithium Nanophosphate®
Voltage / Capacity (mAh)		3.2V / 3000mAh	3.2V / 3200mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage		

CLASSIFICATION		TS	LP	L10
C0		D40	D80	
C90		D40	D80	

BARE EMERGENCY

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)

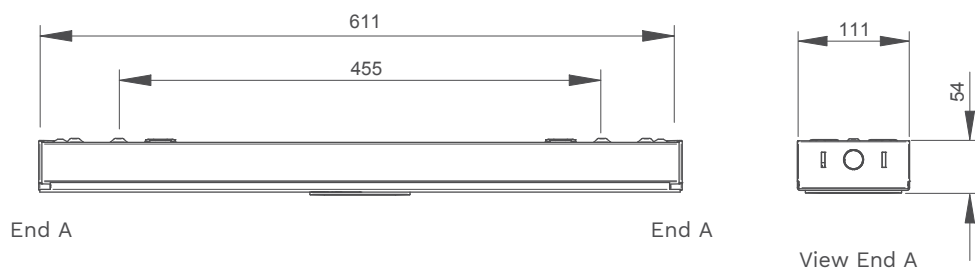
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

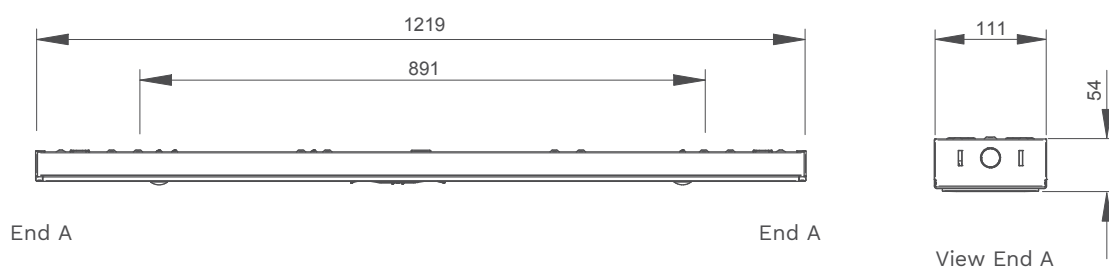
For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

600mm/2ft no pod



1200mm/4ft no pod



BARE EMERGENCY TWIN LIFELIGHT PRO



Steel Batten Range at the Right Price

The Bare Emergency Twin Lifelight Pro range has been designed for application where a high output non-maintained emergency light is required.

The fitting is the ideal shape to cover paint lines of a traditional batten, and its solid construction makes it suitable for suspending.

Applications



Warehouses



Sports Halls



Factories



Exhibition Centres



Hangers

LP LITHIUM IRON
PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE

L10 LITHIUM
NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



Features and Benefits

- AS/NZS 2293.3 compliant
- Lithium Iron Phosphate or Nanophosphate® battery
- Zoneworks® XT HIVE or DALI test options in LP Premium and L10
- Clevertest Plus System compatible
- D160 emergency classification
- White as standard with black available upon request (LP & L10 only)



BARE EMERGENCY TWIN LIFELIGHT PRO 600MM

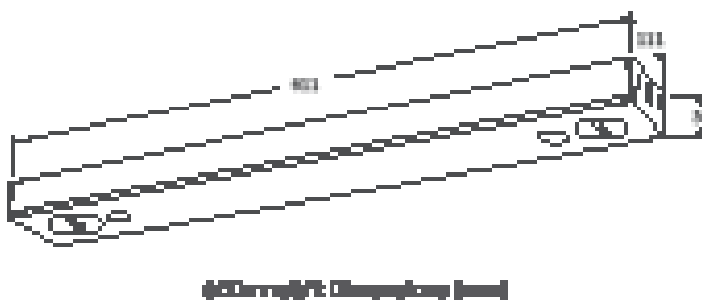
ORDERING INFORMATION		LP	L10
Nominal Size		600mm	600mm
TEST OPTIONS / PART #	Standard	CLIFE-2PRO-SMS-600	LLIFE-2PRO-SMS-1200
	Motion Sensors	No	
	CTP System Compatible	Yes	
	DALI	CLIFE-2PRO-SMS-D2-600	LLIFE-2PRO-SMS-D2-600
	Zoneworks® XT HIVE	CLIFE-2PRO-SMS-HVG-600	LLIFE-2PRO-SMS-HVG-600
Carton Quantity		1	
Weight - Single (Carton)		1.5kg	1.6kg
Dimensions (L X W x H)		611mm x 111mm x 54mm	

TECHNICAL SPECIFICATIONS		LP	L10
Construction - Base		Powder Coated Steel	
Voltage (V) (Frequency (Hz))		220-240V (50Hz)	
Power Consumption ♦ (Standby / Max)		0.8W / 5.4W	0.8W / 5.4W
Lamp		Twin LED Lifelight Pro (Lifetime Warranty on the Lamp Head and Loom Assembly)	
Operating Temperature		1°C to 40°C	

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS		LP	L10
Operating Mode		Non-Maintained	
Battery Configuration		Integral	
Battery Type		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage / Capacity (mAh)		2 x 3.2V / 6400mAh	2 x 3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage	

CLASSIFICATION		LP	L10
C0		D160	
C90		D160	



BARE EMERGENCY TWIN LIFELIGHT PRO 1200MM

ORDERING INFORMATION		LP	L10
TEST OPTIONS / PART #	Nominal Size	1200mm	1200mm
	Standard	CLI FE-2PRO-SMS-1200	LLIFE-2PRO-SMS-1200
	Motion Sensors	No	
	CTP System Compatible	Yes	
	DALI	CLI FE-2PRO-SMS-D2-1200	LLIFE-2PRO-SMS-D2-1200
	Zoneworks® XT HIVE	CLIFE-2PRO-SMS-HVG-1200	LL! FE-2PRO-SMS-HVG-1200
Carton Quantity		1	
Weight - Single (Carton)		2.2kg	2.3kg
Dimensions (L X W x H)		1219mm x 111mm x 54mm	

TECHNICAL SPECIFICATIONS		LP	L10
Construction - Base		Powder Coated Steel	
Voltage (V) (Frequency (Hz))		220-240V (50Hz)	
Power Consumption ♦ (Standby / Max)		0.8W / 5.4W	0.8W / 5.4W
Lamp		Twin LED Lifelight Pro (Lifetime Warranty on the Lamp Head and Loom Assembly)	
Operating Temperature		1°C to 40°C	

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS		LP	L10
Operating Mode		Non-Maintained	
Battery Configuration		Integral	
Battery Type		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage / Capacity (mAh)		2 x 3.2V / 6400mAh	2 x 3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage	

CLASSIFICATION		LP	L10
C0		D160	
C90		D160	



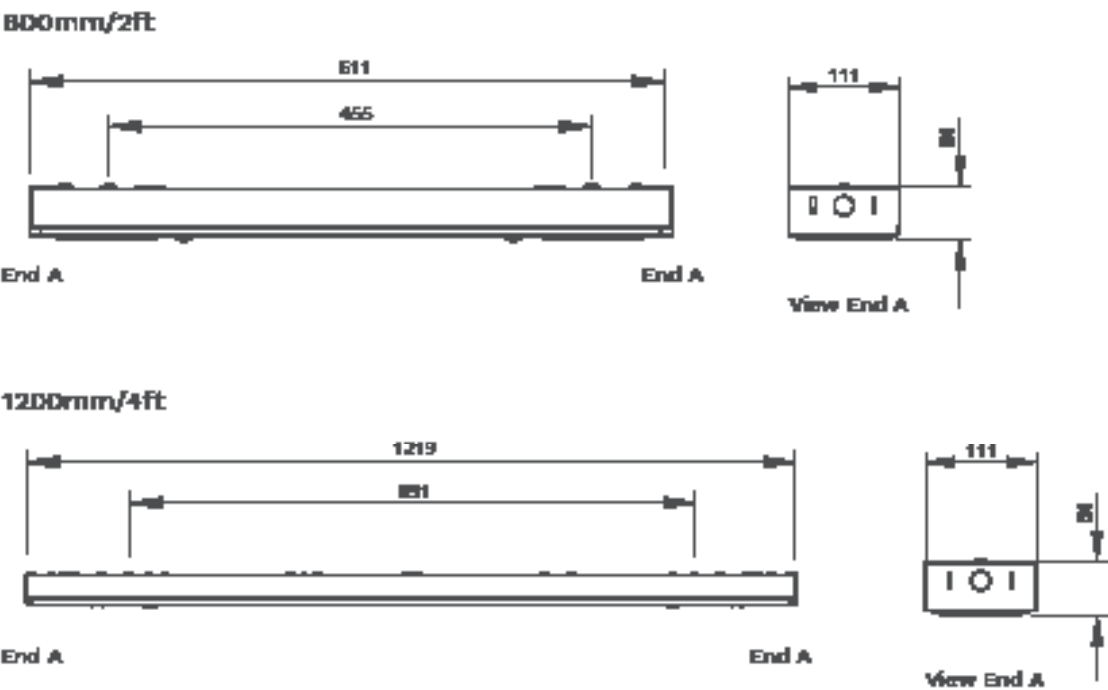
BARE EMERGENCY TWIN LIFELIGHT PRO

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)														
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	9.0m	10.0m
D160	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	33.0	38.5	40.2	41.4	42.5

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>



Dimensions (mm)



The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Images are indicative only. Please confirm the applicable Specifications at the time of placing your order.



TEMPORARY EXITS & BATTENS

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24V Lighting Range



Overview

The purpose of a 24V temporary lighting system is to provide the contractor a safe and flexible solution when installing and moving temporary lighting systems on construction sites to meet the requirements outlined in AS/NZS 3012. Egress routes and work areas often change on construction sites and therefore the lighting systems must move with the ever-changing site.

Why use 24V?

By using a SELV 24V lighting system, the mechanical protection and containment requirements are significantly easier to achieve, resulting in faster installations, removal and relocation – this saves a lot of time, money and improves site safety.

Cabling System

The Clevertronics 24V temporary lighting system provides a flexible and scalable solution for general and emergency lighting on site. This is ideal for the ever changing environment at a construction site to save time and significantly reduce labour cost.

All Clevertronics 24V temporary luminaires come with single or end-to-end pre-wired connectors. The keyed connectors ensure correct polarity during installation, eliminating wiring errors.

Switched control of General Lighting

3-core (switched +DC, permanent +DC and -VE) cabling arrangement allowing for the on/off switching of the general lighting function of the battens whilst maintaining a permanent supply to the emergency battery chargers. This feature provides energy savings and increased lifetime of the weatherproof battens, by switching the battens off when not required, without discharging the emergency batteries. This capability also assists with meeting light pollution mitigation requirements on certain projects



Features

Simple installation



All products are fitted with flex & plug for simple plug & play approach with the option of surface or suspension mounting.

Reliable



The LED's fitted into the emergency luminaires are suited to environments where vibration is present. This will limit premature failure of the lamps.

24V Cabling System – Plug & Play

- Provides scalable and flexible installation
- Switched control of general 24V lighting possible while maintaining supply to keep emergency batteries charged & ready
- Enables easy connection for general and emergency luminaires
- 3-way and 4-way “splitter connector” connection allows for multiple configurations
- 4m, 6m and 8m, 3 core interconnecting cable available
- Optional T-Lock accessory for tamper proof connection

24V Emergency Luminaires

Temporary Weatherproof Batten Range

- Lithium Iron Phosphate batteries
- Chain suspension or surface mounting options
- Switchable control of the general lighting possible whilst maintaining continuous permanent charge to the batteries
- Available in 600mm or 1200mm
- Available with flex & plug from both ends for end-to-end cabling
- AS/NZS 2293.3 compliant with 1 hour emergency duration in accordance with AS/NZS3012

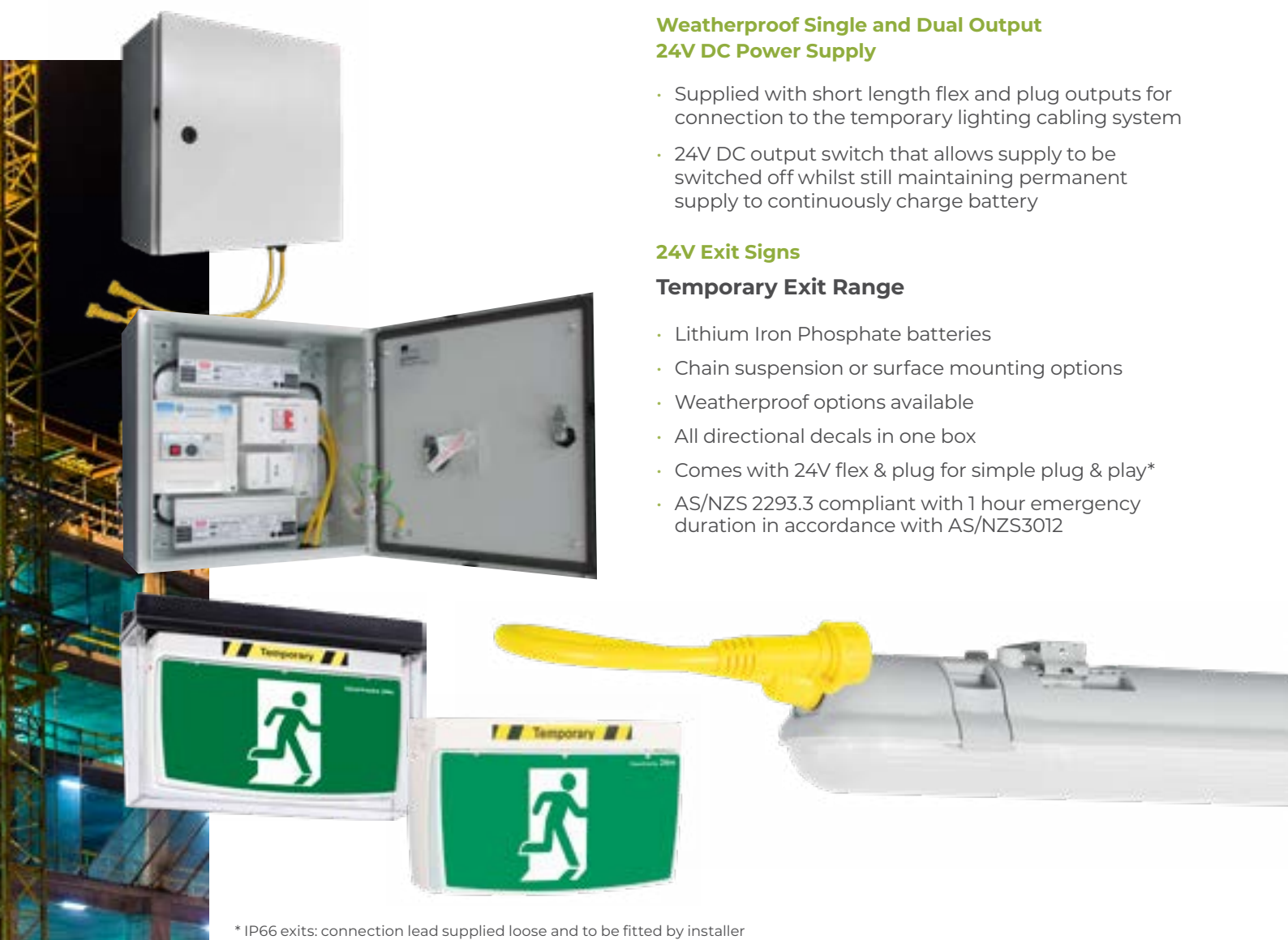
Weatherproof Single and Dual Output 24V DC Power Supply

- Supplied with short length flex and plug outputs for connection to the temporary lighting cabling system
- 24V DC output switch that allows supply to be switched off whilst still maintaining permanent supply to continuously charge battery

24V Exit Signs

Temporary Exit Range

- Lithium Iron Phosphate batteries
- Chain suspension or surface mounting options
- Weatherproof options available
- All directional decals in one box
- Comes with 24V flex & plug for simple plug & play*
- AS/NZS 2293.3 compliant with 1 hour emergency duration in accordance with AS/NZS3012



* IP66 exits: connection lead supplied loose and to be fitted by installer

Safe



All products using 24V Temporary lighting saves time and improves site safety.

Value add



All products are ready to go so compliance can be achieved with minimal fuss and no added cost.

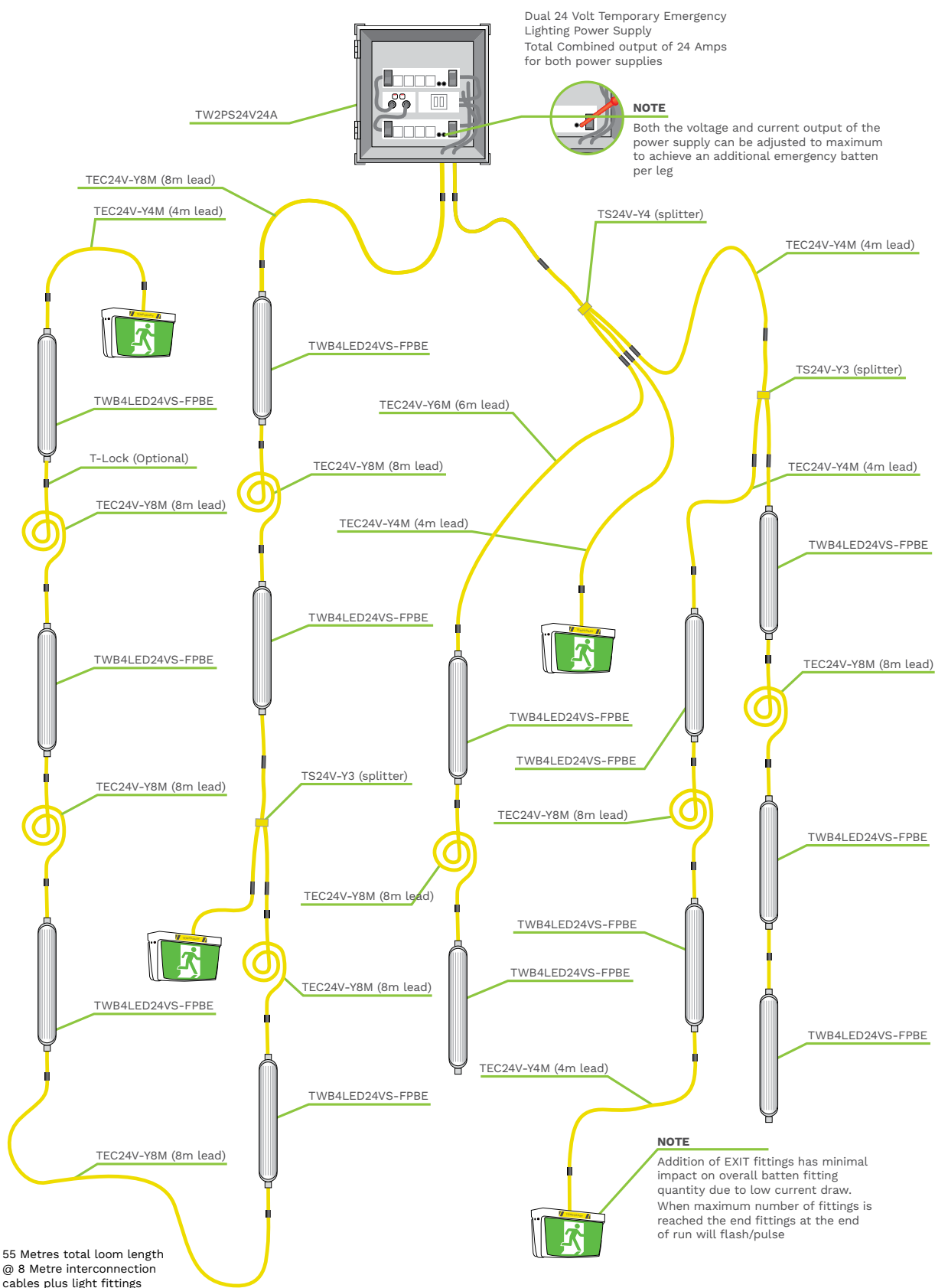
24V TEMPORARY COMPONENTS

24V Example layout

Maximum number of batten fittings per leg determined by overall voltage drop

Using 8 Meter Interconnection cables total batten emergency fittings = 6

Using 6 Meter Interconnection cables total batten emergency fittings = 7



24V TEMPORARY COMPONENTS

Design methods for demonstrating emergency lighting compliance

There are three design methods for demonstrating emergency lighting compliance under AS/NZ3012 "Electrical installations on construction sites and demolition sites." Emergency lighting shall be provided in stairways, passageways and adjacent to switchboards, on all demolition and construction sites where the general lighting cannot be met using natural lighting. Such lighting shall allow safe access to and egress from the site and shall provide the lighting levels specified in Items (a), (b) or (c) below.

Emergency lighting shall, in the required areas

- (a) provide an average of 20 lux at 900 mm above floor level along the centre-line of the corridor containing the emergency luminaires; or

- (b) be installed using luminaires complying with the luminaire classification, mounting height and spacing, as specified in AS/NZS3012 Tables 2, 3, 4 and 5.
- (c) be installed based on calculations of illuminance complying with Clause 4.6.1 of AS/NZS 2293.1—2018 and using a minimum horizontal illuminance of 3 lux. The emergency lighting level shall be provided for a minimum of one hour following loss of normal lighting in the area.

Note: Both (a) and (c) methods require lux plot calculations using specialised software by a qualified lighting designer.

Example (a): Installing the TWB4LED24VS-FPBE battens 8m apart end to end at a height of 3m will deliver 20lx @ 900mm AFL in a line directly below the luminaires for 1 hour during a power failure. (With fully charged batteries).

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 3012 (MINIMUM LIGHT LEVEL OF 3 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D50	6.5	6.6	6.6	6.6	6.5	6.3	5.9	0.0	0.0	0.0	0.0	0.0
D80	7.9	8.1	8.3	8.4	8.4	8.4	8.3	8.0	7.6	0.0	0.0	0.0

For 1 lux and AS/NZS 2293.1:2018 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

24V COMPONENTS

PART NUMBER	SYSTEM COMPONENTS
TEC24V-4YM	4M Extension cable
TEC24V-Y6M	6M Extension cable
TEC24V-Y8M	8M Extension cable
TFP24V-Y1M	1M Temp. Female Plugged Loom
TS24V-Y3	Splitter Connector – 3 Way
TS24V-Y4	Splitter Connector – 4 Way
TWPS24V20A	24V DC Single Line 20A Power Supply in an IP65 Polycarbonate Lockable Enclosure
TW2PS24V24A	24V DC Double Line 24A Power Supply in an IP66 Metal Lockable Enclosure
TW2PS24V24A-ELTK	24V DC Double Line 24A Power Supply in an IP66 Metal Lockable Enclosure & Timer Test Switch
T-Lock	Connector locking device to prevent unauthorised disconnection of emergency lighting cables as per the requirement of AS/NZS:3012 - 2019 - 2.7.3.1

REPLACEMENT PARTS	
1196701	Power Supply, Mean Well HLG-320H-24A (2)

24V DC TEMPORARY POWER SUPPLY

PRODUCT INFORMATION	
Part Number	TW2PS24V24A / TW2PS24V24A-ELTK
Description	Temporary double line 24V DC power supply 24A supplied with two short flex and plugs (output)for connection to the temporary light cabling system. * ELTK denotes with timer test switch
Construction	Metal enclosure
Mounting	Surface mount
Dimensions L x W x H	400mm x 400mm x 200mm
Weight	14.5kg
Charging Method	Intelligent current limited constant voltage
Operating Voltage	240V AC; 50Hz
Rated Output Voltage	24V DC (SELV)
Rated Output Current	24A (Combined, nominal output of the two power supplies). Absolute maximum rated current for each power supply at 24V is 13.34A)
IP Rating	IP66
Operating Temperature	0°C to 40°C

24V TEMPORARY EXIT



Designed for Temporary Exit Applications

The 24V Temporary Exit has been designed to assist those responsible for ensuring compliance to AS/NZS 3012 – “Electrical installations on construction sites and demolition sites.”

Installation is easy with a flex & plug. Chain suspension hooks are fitted to the IP20 (indoor) version as standard.

The tamper resistant cover make the 24V Temporary Exit the easiest choice for all construction sites.

Applications



Construction Sites



Features and Benefits

- AS/NZS 2293.3 compliant with 1 hour emergency duration in accordance with AS/NZS3012
- Low 1.5W standby power consumption
- Wall, ceiling and chain mount options
- All directional decals in one box
- Hooks for chain mounting
- 24V SELV plug & play connection



24V TEMPORARY EXIT

ORDERING INFORMATION	INDOOR ①	OUTDOOR ②
Part Number	TCFLED24V	TWELED24V
Carton Quantity	1	1
Weight - Single (Carton)	1.2kg	2.8kg
Dimensions (L x W x H)	355mm x 80mm x 215mm	410mm x 272mm x 100mm
Directional Options	All Directional Inserts Included	All Directional Inserts Included

POWER, LAMPS AND BATTERY	INDOOR	OUTDOOR
Power Consumption (Standby / Max)	1.1W (Standby)	
Lamp(s)	50,000 Hours	
Battery	Lithium Iron Phosphate	
Voltage (V) / Capacity (mAh)	3.2V / 3000mAh	
Charging Method	Intelligent Current Limited Constant Voltage	

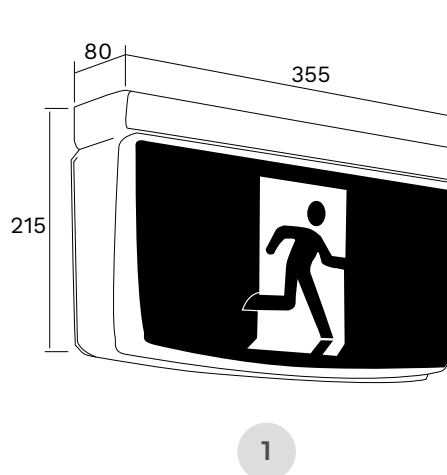
TECHNICAL SPECIFICATIONS	INDOOR	OUTDOOR
Operating Mode	Maintained	
Voltage (V) Frequency (Hz)	19-28VDC	19-28VDC
Construction - Body / Diffuser	PC-ABS / PC	Cleverfit Inside Glass Reinforced Nylon Base & PC Cover
Viewing Distance	24m	
Mounting Type	Suspended or Wall Mount	Wall & Ceiling (Single & Double Sided)
Operating Temperature	1°C to 40°C	0°C to 40°C
Ingress Protection Rating (IP)	IP20	IP66/67, IK10

CLASSIFICATION – AS/NZS 2293.1:2018	INDOOR	OUTDOOR
C0	D4	D2.5
C90	E2.5	E1.6

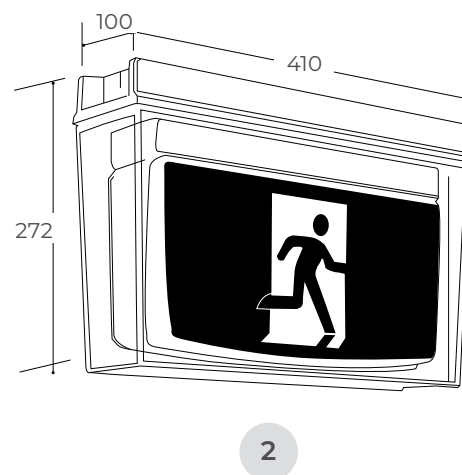
*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

Product Configuration:

- ① Indoor
- ② Outdoor



1



2

Dimensions (mm)

24V TEMPORARY WEATHERPROOF BATTEN



24V Project Batten for Fast & Flexible Installation

The purpose of a 24V Temporary Lighting system is to provide the contractor flexibility when installing and moving temporary lighting systems on construction sites.

Egress routes and work areas often change on construction sites and therefore the lighting systems must move with the ever-changing site.

Applications



Construction Sites



Features and Benefits

- AS/NZS 2293.3 compliant
- Switchable LED
- IP65
- Surface mount or chain suspension
- 24 V SELV plug & play connections



Surface Mount



Maintained



IP65



IK06/08

24V TEMPORARY WEATHERPROOF 600MM BATTEN

ORDERING INFORMATION	SUSTAINED EM 24V	24V
Nominal Size	600mm	600mm
Standard (End-to-End Flex & Plug)	TWB2LED24VS-FPBE	TWB2LED24V-FPBE
Carton Quantity	1	
Weight - Single (Carton)	1.0kg	
Dimensions (L x W X H)	666mm x 89mm x 70mm	

TECHNICAL SPECIFICATIONS	SUSTAINED EM 24V	24V
Construction - Base	Acrylonitrile Butadiene Styrene (ABS)	
Construction - Diffuser	UV Stabilised Polycarbonate	
Voltage (V)	19-28V DC	
Power Consumption (Standby / Max)	0.4W / 17W	
Nominal Total Light Output	1900lm	
Lamp	LED Strip Module	
Lamp CCT & Life	4000K, 50,000hrs L70/B50	
Operating Temperature	0°C to 40°C	
Ingress Protection Rating (IP)	IP65	
IK Rating	IK06 (Base), IK08 (Diffuser)	

EMERGENCY SPECIFICATIONS	SUSTAINED EM 24V	24V
Operating Mode	Sustained	-
Battery Configuration	Integral	-
Battery Type	Lithium Iron Phosphate	-
Voltage / Capacity (mAh)	3.2V / 3000mAh	-
Charging Method	Intelligent Current Limited Constant Voltage	-

CLASSIFICATION – AS/NZ 2293.3	SUSTAINED EM 24V	24V
Co	D80	-
C90	D50	-

24V TEMPORARY WEATHERPROOF 1200MM BATTEN

ORDERING INFORMATION	SUSTAINED EM 24V	24V
Nominal Size	1200mm	1200mm
Standard (End-to-End Flex & Plug)	TWB4LED24VS-FPBE	TWB4LED24V-FPBE
Carton Quantity	1	
Weight - Single (Carton)	1.7kg	1.6kg
Dimensions (L x W x H)	1268mm x 89mm x 70mm	

TECHNICAL SPECIFICATIONS	SUSTAINED EM 24V	24V
Construction - Base	Acrylonitrile Butadiene Styrene (ABS)	
Construction - Diffuser	UV Stabilised Polycarbonate	
Voltage (V)	19-28V DC	
Power Consumption (Standby / Max)	0.4W / 33W	
Nominal Total Light Output	3800lm	
Lamp	LED Strip Module	
Lamp CCT & Life	4000K, 50,000hrs L70/B50	
Operating Temperature	0°C to 40°C	
Ingress Protection Rating (IP)	IP65	
IK Rating	IK06 (Base), IK08 (Diffuser)	

EMERGENCY SPECIFICATIONS	SUSTAINED EM 24V	24V
Operating Mode	Sustained	-
Battery Configuration	Integral	-
Battery Type	Lithium Iron Phosphate	-
Voltage / Capacity (mAh)	3.2V / 3000mAh	-
Charging Method	Intelligent Current Limited Constant Voltage	-

CLASSIFICATION	SUSTAINED EM 24V	24V
C0	D80	-
C90	D50	-

24V TEMPORARY WEATHERPROOF BATTEN

Design methods for demonstrating emergency lighting compliance

There are three design methods for demonstrating emergency lighting compliance under AS/NZ3012 "Electrical installations on construction sites and demolition sites." Emergency lighting shall be provided in stairways, passageways and adjacent to switchboards, on all demolition and construction sites where the general lighting cannot be met using natural lighting. Such lighting shall allow safe access to and egress from the site and shall provide the lighting levels specified in Items (a), (b) or (c) below.

Emergency lighting shall, in the required areas

(a) provide an average of 20 lux at 900 mm above floor level along the centre-line of the corridor containing the emergency luminaires; or

(b) be installed using luminaires complying with the luminaire classification, mounting height and spacing, as specified in AS/NZS3012 Tables 2, 3, 4 and 5.

(c) be installed based on calculations of illuminance complying with Clause 4.6.1 of AS/NZS 2293.1—2018 and using a minimum horizontal illuminance of 3 lux. The emergency lighting level shall be provided for a minimum of one hour following loss of normal lighting in the area.

Note: Both (a) and (c) methods require lux plot calculations using specialised software by a qualified lighting designer.

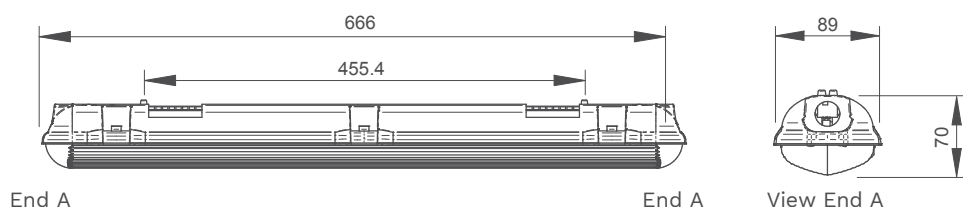
Example (a): Installing the TWB4LED24VS-FPBE battens 8m apart end to end at a height of 3m will deliver 20lx @ 900mm AFL in a line directly below the luminaires for 1 hour during a power failure. (With fully charged batteries).

SPACING TABLE AND MOUNTING HEIGHTS – AS/NZS 3012 (MINIMUM LIGHT LEVEL OF 3 LUX)

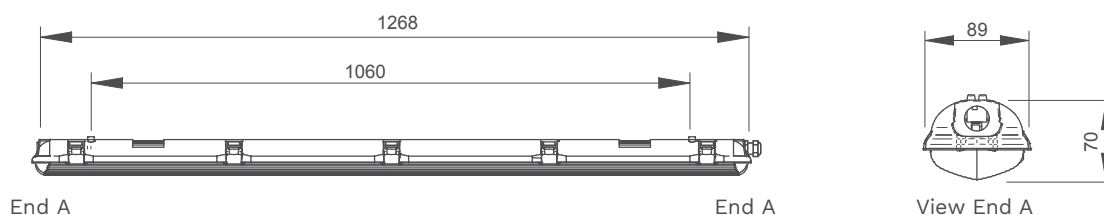
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D50	6.5	6.6	6.6	6.6	6.5	6.3	5.9	0.0	0.0	0.0	0.0	0.0
D80	7.9	8.1	8.3	8.4	8.4	8.4	8.3	8.0	7.6	0.0	0.0	0.0

For 1 lux and AS/NZS 2293.1:2018 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

600mm/2ft



1200mm/4ft



24V COMPONENTS

PART NUMBER	SYSTEM COMPONENTS
TEC24V-4YM	4M Yellow Extension Cable - IP65
TEC24V-Y6M	6M Yellow Extension Cable - IP65
TEC24V-Y8M	8M Yellow Extension Cable - IP65
TFP24V-Y1M	1M Temp. Female Plugged Loom - IP65
TS24V-Y3	Splitter Connector - IP65 3 Way
TS24V-Y4	Splitter Connector - IP65 4 Way
TWPS24V20A	24V DC Single Line 20A Power Supply in an IP65 Polycarbonate Lockable Enclosure
TW2PS24V24A	24V DC Double Line 24A Power Supply in an IP66 Metal Lockable Enclosure
TW2PS24V24A-ELTK	24V DC Double Line 24A Power Supply in an IP66 Metal Lockable Enclosure & Timer Test Switch
T-Lock	Connector locking device to prevent unauthorised disconnection of emergency lighting cables as per the requirement of AS/NZS3012 - 2019 - 2.7.3.1

24V DC TEMPORARY POWER SUPPLY

PRODUCT INFORMATION	
Part Number	TW2PS24V24A / TW2PS24V24A-ELTK
Description	Temporary double line 24V DC power supply 24A supplied with two short flex and plugs (output) for connection to the temporary light cabling system. * ELTK denotes with timer test switch
Construction	Metal enclosure
Mounting	Surface mount
Dimensions L x W x H	400mm x 400mm x 200mm
Weight	14.5kg
Charging Method	Intelligent current limited constant voltage
Operating Voltage	240V AC; 50Hz
Rated Output Voltage	24V DC (SELV)
Rated Output Current	24A (Combined, nominal output of the two power supplies). Absolute maximum rated current for each power supply at 24V is 13.34A)
IP Rating	IP66
Operating Temperature	0°C to 40°C

REPLACEMENT PARTS

1196701	Power Supply, Mean Well HLG-320H-24A (2)
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Victoria

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Email: nz-sales@clevertronics.co.nz

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