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Imagine a company...

- that doesn't simply meet its customers' needs, it anticipates them
- whose research & development team has an on-going commitment to make its products easier to install & maintain
- that strives for perfection with regard to reliability
 & performance
- that uses cutting-edge technology to ensure its products are both functional and cost efficient

...that company is Davis Lighting

Davis Lighting was founded in 1983. We are a progressive lighting manufacturing company with a wealth of experience and an established global network. This allows us to offer you the best possible lighting solutions.

Your business is unique. Our wide range of products, backed by friendly service and expert consultancy, will match your needs to the lighting solutions offered.

Our commitment to excellence has resulted in Davis Lighting being awarded many prestigious lighting contracts throughout the world. Our team of experienced lighting designers and engineers are able to work with an exciting range of products catering for a wide diversity of needs. This includes residential, commercial, government, education, healthcare, industrial, recreational, hospitality and retail.

By listening to your needs, our marketing and design teams will be able to analyse them and develop individual lighting solutions that are both practical and in tune with your business, because - When Your Business Depends On Light, You Can Depend On Davis!





Demand for energy is rising at an ever increasing rate and simply building more generation capacity is not the answer.

Most of the energy we use for lighting relies on burning fossil fuels such as gas, oil and coal. Fossil fuel accounts for the majority of the world's annual greenhouse gas emissions.

Products and technology exist to reduce our energy consumption whilst maintaining our lifestyle.

Davis Lighting's philosophy is simply to offer easy and cost effective ways for the average customer to make a difference to the environment.

Davis Lighting is a company that is both committed and able to deliver the best solutions for energy efficient lighting to all its partners. Its team of dedicated professionals utilise state-of-the-art technologies in continually developing and expanding its ECOSmart range of lighting products.

This does not only deliver significant cost savings related to the reduction in energy consumed but also delivers even more significant benefits to our environment.

This means that Davis Lighting ECOSmart customers will contribute to a better planet by reducing carbon emission and help to combat climate change.

We all need to take action to reduce greenhouse gas emissions. Becoming more energy efficient is an important step and Davis Lighting is there to assist you in taking those steps and making the change. So support Davis Lighting ECOSmart products. This will improve your environment and maintain it for your children along with the future generations.

CONSINATION

BATTEN SLIMLINE BATTEN T5 SERIES	
Bare	A0:
Angle Reflected	A04
Wire Guarded	A04
Reflected	A0:
Square Diffused	A0.
Accessories	A00
SLIMLINE BATTEN T8 SERIES	
Bare	A0
Round Diffused	A0
Square Diffused	A08
Vanity Oval Diffused	A0
Wire Guarded	A0
Angle Reflected	A1
Curved Angle Reflected	A1
Reflected	A1
Mirror Reflected	A1:
Curved Reflected	A1.
Accessories	A1:
PROJECT BATTEN (LPB) T8 SERIES	
Bare	A1
Square Diffused	A1
Wire Guarded	A1:
Reflected	A1:
Industrial Reflected Reflected With Wire Guard	A1:
Industrial Reflected With Wire Guard	A1: A2:
Accessories	A2
PROJECT BATTEN (LWB) T5 SERIES	AZ
Bare	A2:
Square Diffused	A2
Wire Guarded	A2
Reflected	A2:
Industrial Reflected	A2
Reflected With Wire Guard	A2
Industrial Reflected With Wire Guard	A2
Accessories	A2
TRIANGLE BATTEN	A2
WEATHERPROOF	
AWF SERIES	BO [°]
SWP SERIES	B0:
TUFFLITE SERIES	B03
WPF T5	B04

C	COMMERCIAL DIFFUSED & OPEN		Е	SPECIAL APPLICATION	
C1	ARMSTRONG SERIES		E1	ATLAS SERIES	
Ci	Recessed T/Bar Diffused T8	C01		Recessed Plaster T8	E01
	Recessed T/Bar Diffused T5	C02		Recessed Plaster T5	E02
C2	ATLAS SERIES		E2	CRESSIDA SERIES	
	Recessed T/Bar Diffused T8	C03		Recessed Plaster T8 Recessed Plaster T5	E03 E04
	Recessed T/Bar Diffused T5	C03	E3	NORDUS SERIES	EU4
	Recessed Air Handling T/Bar T8	C04	LJ	Recessed Plaster T8	E05
	Recessed Air Handling T/Bar T5	C04		Recessed Plaster T5	E06
	Recessed Plaster T8	C05		Surface Mounted T8	E06
	Recessed Plaster T5	C05		Surface Mounted T5	E06
	Recessed Open T/Bar T8	C06		Surface Mounted (Corner) T8	E07 E07
	Surface Mounted T8	C07	E4	Surface Mounted (Corner) T5 RANA SERIES	EU/
	Surface Mounted T5	C07		Surface Mounted T8	E08
C3	HELENE SERIES			Surface Mounted T5	E08
	Recessed T/Bar T5	C08	E5	T5 FLUORESCENT HIGHBAY HLB SERIES	
	Recessed Plaster T8	C08		T5 Pendant Mounted	E09
	Recessed Plaster T5	C09			
	Surface Mounted T8	C09			
C1	Surface Mounted T5	C09		CEMILLOW PRICHT LOUWE	
C4	UMBRIEL (PL) T5 SERIES Recessed Open T5/PL	C10	F	SEMI-LOW BRIGHT LOUVRE	
C5	SAT T5 SERIES	C10	F1	LEDA T5 SERIES Universal Mount T5	F01
C6	NASHIRA SERIES	CIO		Recessed T/Bar Air Handling T5	F01 F02
CO	Recessed T/Bar	C11		Recessed Plaster T5	F03
	Recessed Air Handling T/Bar	C11	F2	LEDA T8 SERIES	
	Recessed Air Handling T/Bar	C12		Recessed T/Bar T8	F04
	Recessed Plaster	C12		Recessed T/Bar Air Handling T8	F05
C 7	BROALUME SERIES			Recessed Plaster T8 Surface Mounted T8	F06 F07
	Recessed T/Bar With Hinged Framed Diffuser T8	C13	F3	ARMSTRONG T8 SERIES	
	Recessed T/Bar With Gasketed Hinged Framed			Recessed T/Bar T8	F08
	Diffuser T8	C13		Recessed T/Bar Air Handling T8	F09
	Recessed Plaster With Hinged Framed Diffuser T8	C14		Recessed Plaster T8	F10
	Recessed Plaster With Gasketed Hinged Framed		E 4	Surface Mounted T8	F11
	Diffuser T8	C15	F4	PROTEUS SERIES Surface Mounted T8	F12
	Surface Mounted With Lay In Diffuser T8	C15		Surface Mounted T5	F12
	Surface Mounted With Lay In Diffuser T5	C16			
	Surface Mount Hinged Framed Diffuser T8	C16			
	Surface Mount Hinged Framed Diffuser T5	C17			
	Surface Mounted With Gasketed Hinged Framed	647	G	LOW BRIGHT LOUVRE	
CO	Diffuser T8	C17	G1	RHEA T8 SERIES	
C8	TRITON SERIES Surface Mounted T8	C10		Recessed T/Bar T8	G01
	Surface Mounted T5	C18 C18		Recessed T/Bar Air Handling T8	G02
C9	LOCASTE SERIES	CIO		Recessed Plaster T8	G02
C	Universal Mounted T5	C19	G2	SurfaceMounted T8 CALLISTO T5 SERIES	G03
	Recessed T/Bar Air Handling T5	C21	GZ	Universal Mount T5	G04
	Plaster Recessed T5	C22		Recessed T/Bar Air Handling T5	G05
				Recessed Plaster T5	G06
			G3	CALLISTO T8 SERIES	
D	PLASTER FRAME			Recessed T/Bar T8	G07
D1	RECESSED FRAME	D01		Recessed T/Bar Air Handling T8	G07
				Recessed Plaster T8 Surface Mounted T8	G08 G09
			G4	METIS SERIES T5	009
			U-T	Universal Mount T5	G10
				Metis Universal Mount	G11
				Recessed T/Bar Air Handling T5	G12
				Recessed Plaster T5	G13

Н	EMERGENCY	
H1	SLIMLINE BATTEN (LP) SERIES	
	Bare	H02
	Square Diffused	H02
	Wire Guarded	H03
H2	PROJECT BATTEN (LPB) SERIES	
	Bare Different	H04
	Square Diffused Wire Guarded	H04 H05
H3	PROJECT BATTEN T5	ПОЭ
пэ	Bare	H06
	Square Diffused	H06
	Wire Guarded	H07
H4		H08
	SWP SERIES	H10
H6		1110
110	Recessed T/Bar T8	H11
	Recessed T/Bar T5	H11
H7	SIRIUS	H12
117	311103	1112
	HID	
i	HID	
i1	LOW BAY	:01
	Low Bay Pac Low Bay Pac By Junior	i01 i02
	Bianca Junior	i03
i2	MEDIUM BAY	103
12	Bianca Senior	i05
	Titan	i07
i3	Cool Room	
13	Deimos	i09
i4	High Bay	
	HB Pendant Mounted HID High Bay	i11
J	CIRCULAR	
J1	ABD	
31	ABD Incandescent	J01
	ABD incandescent	101
	MICCELLANICOLIC	
K	MISCELLANEOUS	
K1	DIFFUSER PATTERN	
	Lay-in Diffuser Pattern	K01
	Lay-in Diffuser Selection Guide	K02
K2	HID HOT RESTRIKE TABLE	K03
. (2	THE THEOTHER PROPERTY.	1103



BATTEN SLIMLINE BATTEN T5 SERIES

The SLIMLINET5 range of batten uses the latest T5 lamp technology to provide a highly efficient lighting solution. Combine this with the array of multi tasking accessories and the SLIMLINET5 becomes a versatile of the lighting solutions.



Features

- Enhanced performance enabling Greenstar and BCA compliant designs
- · Durable white epoxy coated inside and out
- Unprecedented protection and the highest quality finish
- · Steel construction
- · Ultra-slim base width of just 44mm for single and twin
- Easy access to the gear tray without tools (90° toggles)
- · Replaceable lamp holder
- · UV stablised, non-discolouring, high impact end cap
- · No special tools or end cap drilling required

- · Energy efficient 30000hr electronic control gear
- · Under voltage protection (shut down) below 160V AC
- · Over voltage protection 320V AC
- · Operating frequency > 39kHz flicker free
- Power factor > 0.95
- · AC operation 198-264V
- · Automatic re-start after lamp change
- · Start within 1.5s
- · Available with self contained emergency/evacuation

Applications

Domestic

- · Kitchens
- · Under cupboards
- $\cdot \ \ Bathrooms$
- $\cdot \ \ Laundries$
- · Walk-in wardrobes
- · Pelmet lighting
- Storage areasCupboards
- Undercover areas

Commercial

- · Storage areas
- · Aisles
- · Toilets
- · Amenities
- $\cdot \ \, \text{Cupboards}$
- · Undercover areas
- · Shops
- · Malls

Industrial

- · Task lighting
- · Storage areas
- · Cupboards
- · Toilets
- $\cdot \ \ \mathsf{Amenities}$

Wire guards are powder coated for corrossion resistance.

Kits can be added to existing LP range.

All kits are designed for attachment to Davis LPT5 range of battens.



Photometric Diagram

LP128T5

Light Distribution Curve (LDC)

C90

105°

75°

60°

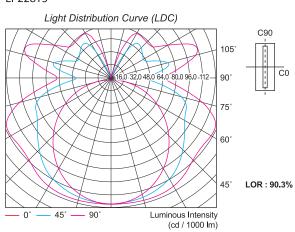
Luminous Intensity (cd / 1000 lm)

	Υ	C0	C45	C90
(0.0	140	140	140
	5.0	141	140	140
10	0.0	142	140	138
1	5.0	143	139	135
20	0.0	144	138	130
2	5.0	146	136	125
30	0.0	146	134	118
3	5.0	146	131	110
40	0.0	147	126	101
4	5.0	147	123	91
50	0.0	146	119	81
5	5.0	145	114	70
60	0.0	142	109	59
6	5.0	138	103	47
70	0.0	132	97	36
7	5.0	126	89	24
80	0.0	121	81	13
8	5.0	116	75	4
90	0.0	114	72	0

Utili	Utilisation Table (TM5) LP128T5.ie										i.ies
Ref	lecta	nce		Room Index (K)							
С	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	N/A	50	55	59	66	70	73	78	81
70	30	20	N/A	43	48	52	59	64	68	73	76
70	10	20	N/A	38	42	47	54	59	63	69	73
50	50	20	N/A	45	50	53	59	63	66	69	72
50	30	20	N/A	39	44	48	54	58	61	66	69
50	10	20	N/A	35	39	43	50	54	57	62	66
30	50	20	N/A	41	45	48	53	56	59	62	64
30	30	20	N/A	36	40	43	49	52	55	59	62
30	10	20	N/A	32	36	39	45	49	52	56	59
00	00	00	N/A	27	30	33	38	41	43	47	49
BZN	Numb	ers:	N/A	6	6	6	6	6	6	60	6

SHR nom: 2.0 SHR max: 2.1

LP228T5



0.0 5.0 10.0	151 151 152	151 151	151
		151	
10.0	150	101	150
10.0	102	150	148
15.0	151	148	145
20.0	152	146	140
25.0	151	143	134
30.0	150	140	127
35.0	146	135	119
40.0	143	129	110
45.0	140	122	99
50.0	137	115	89
55.0	137	108	77
60.0	139	102	65
65.0	140	99	52
70.0	131	97	40
75.0	115	89	27
80.0	93	71	15
85.0	74	52	5
90.0	61	39	0

Utilisation Table (TM5) LP228T5.ies Reflectance Room Index (K) WF 50 20 N/A N/A 50 20 30 20 10 20 50 20 10 20 00 00 00 BZ Numbers: SHR max: 1.87 SHR nom: 1.75

Design Detail Emergency

LL14637 - LP128T5EM

	221 1037 21 120 132 M																	
Mounting Height "N	Netres"		2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
Classification							Spac	ing Betv	veen Lu	minaires	"Metre	s"						
DI CO	D40	L	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
Plane C0	E40	L															22.0	18.4
Diama COO	D40	L	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
Plane C90	E40	L															22.0	18.4
Classification							Spacing	Betwee	n Lumir	naire & V	Vall "Me	tres"						
Plane C0	D40	W	8.35	8.7	9.0	9.3	9.55	9.8	10.5	10.4	10.65	11.05	11.35	11.5	11.55	11.55	9.7	
Plane Cu	E40	W															11.0	9.2
Plane C90	D40	W	8.35	8.7	9.0	9.3	9.55	9.8	10.5	10.4	10.65	11.05	11.35	11.5	11.55	11.55	9.7	1
riane C90	E40	W															11.0	9.2

Indicated Best Spacing for Mounting Height

LL14702 - LP228T5EM

LE11/02 L122	ELTITUZ EL ZZOTSENI																	
Mounting Height "N	Metres"		2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
Classification							Spaci	ing Betv	veen Lu	minaire	"Metre	s"						
Plane	D40	L	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
C0 / 180	E40	L															22.0	18.4
DI COO	D40	L	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
Plane C90	E40	L															22.0	18.4
Classification							Spacing	Betwee	n Lumir	naire & V	Vall "Me	tres"						
Plane	D40	W	8.35	8.7	9.0	9.3	9.55	9.8	10.5	10.4	10.65	11.05	11.35	11.5	11.55	11.55	9.7	
C0 / 180	E40	W															11.0	9.2
DI COO	D40	W	8.35	8.7	9.0	9.3	9.55	9.8	10.5	10.4	10.65	11.05	11.35	11.5	11.55	11.55	9.7	
Plane C90	E40	W															11.0	9.2

Indicated Best Spacing for Mounting Height



LP SERIES

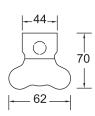
Bare Batten

Sing l e Tube		
LP114T5	1/14w	573mm
LP121T5	1/21w	873mm
LP128T5	1/28w	1173mm
LP135T5	1/35w	1473mm





Twin Tube		
LP214T5	2/14w	573mm
LP221T5	2/21w	873mm
LP228T5	2/28w	1173mm
LP235T5	2/35w	1473mm



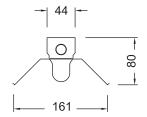


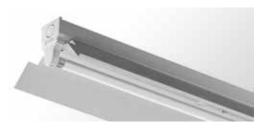
LPR SERIES

LPR increases downward lighting component with a dispersive distribution for commercial and industrial applications.

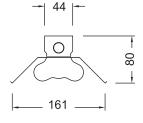
Reflector Batten

Single Tube With White Powder Coated Metal Reflector							
LPR114T5	1/14w	573mm					
LPR121T5	1/21w	873mm					
LPR128T5	1/28w	1173mm					
LPR135T5	1/35w	1473mm					





Twin Tube With White Powder Coated Metal Reflector		
LPR214T5	2/14w	573mm
LPR221T5	2/21w	873mm
LPR228T5	2/28w	1173mm
LPR235T5	2/35w	1473mm





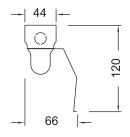


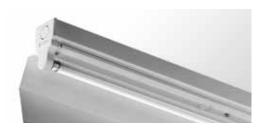
LPA SERIES

LPA asymmetric lighting component used for lighting walls, blackboard and pelmets.

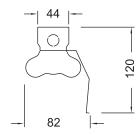
Angle Reflector Batten

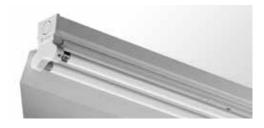
Single Tube With White Powder Coated Metal Reflector		
LPA114T5	1/14w	573mm
LPA121T5	1/21w	873mm
LPA128T5	1/28w	1173mm
LPA135T5	1/35w	1473mm





Twin Tube With White Powder Coated Metal Reflector		
LPA214T5	2/14w	573mm
LPA221T5	2/21w	873mm
LPA228T5	2/28w	1173mm
LPA235T5	2/35w	1473mm





LPW SERIES

LPW designed to protect lamps against impact.

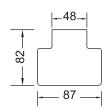
Wire Guarded Batten

Single Tube With Powder Coated Wire Guard		
LPW114T5	1/14w	573mm
LPW121T5	1/21w	873mm
LPW128T5	1/28w	1173mm
LPW135T5	1/35w	1473mm





Twin Tube With Powder Coated Wire Guard		
LPW214T5	2/14w	573mm
LPW221T5	2/21w	873mm
LPW228T5	2/28w	1173mm
LPW235T5	2/35w	1473mm





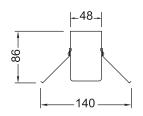


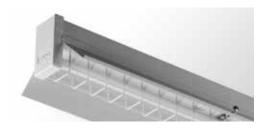
LPRW SERIES

LPRW increases downward lighting component with a dispersive distribution for commercial and industrial applications and provides protection to the lamps against impact.

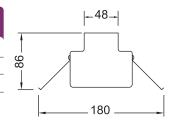
Reflector With Wire Guard

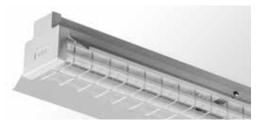
Single Tube With Powder Coated Metal Reflector And Wire Guard		
nm		
nm		
mm		
mm		





Twin Tube With Powder Coated Metal Reflector And Wire Guard		
2/14w	573mm	
2/21w	873mm	
2/28w	1173mm	
2/35w	1473mm	
	2/14w 2/21w 2/28w	





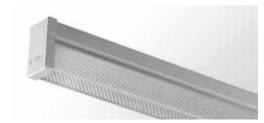
LPS SERIES

LPS lowers the contrast and glare that may be experienced with bare tubes.

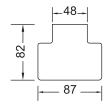
Square Diffused Batten

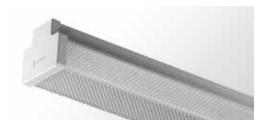
Single Tube With Prismatic Diffuser		
LPS114T5	1/14w	573mm
LPS121T5	1/21w	873mm
LPS128T5	1/28w	1173mm
LPS135T5	1/35w	1473mm





Twin Tube With Prismatic Diffuser		
LPS214T5	2/14w	573mm
LPS221T5	2/21w	873mm
LPS228T5	2/28w	1173mm
LPS235T5	2/35w	1473mm







SLIMLINE BATTEN T5 ACCESSORIES

The Davis SLIMLINE Accessory Kits are ordered when existing battens require upgrading for either lamp protection or lighting distribution problems.

LPS Kit		LPW Kit	LPR Kit	
LPSK114T5		LPWK114T5	LPRK114T5	
LPSK128T5		LPWK128T5	LPRK128T5	
LPSK214T5		LPWK214T5	LPRK214T5	$-$ \ $/$
LPSK228T5		LPWK228T5	 LPRK228T5	_
	Ψ			<u> </u>

LPA Kit		LPRW Kit	
LPAK114T5		LPRWK114T5	//
LPAK128T5	_	LPRWK128T5	
LPAK214T5	_ ///	LPRWK214T5	
LPAK228T5		LPRWK228T5	

- LPR Kit increases downward lighting component with a dispersive distribution for commercial and industrial applications
- LPA Kit asymmetric lighting component used for lighting walls, blackboard and pelmets
- · LPW Kit designed to protect lamps against impact

All kits are designed for attachment to Davis LPT5 range of battens. Kits may be added prior installed LPT5 light fittings. Wire guards are powder coated for long life.



BATTEN

SLIMLINE BATTEN T8 SERIES

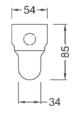
This multi-purpose slim body range of luminaires can be mounted directly to ceilings or walls, or suspended by chain or conduit. 90° turn twist knobs allow the gear tray cover to be easily removed without the need for tools. This range has a wide variety of add-on accessories including square, round & oval diffusers in optional patterns, wire guards and reflectors. The bare tube models can be mounted end-to-end.



Application Example

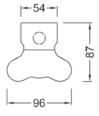
Bare Batten

Sing l e Tube	
LP118	1/18w 615mm
LP130	1/30w 920mm
LP136	1/36w 1225mm
LP158	1/58w 1525mm





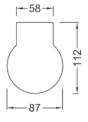
Twin Tube	
LP218	2/18w 615mm
LP230	2/30w 920mm
LP236	2/36w 1225mm
LP258	2/58w 1525mm





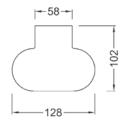
Round Diffused Batten

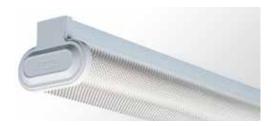
Single Tube With Prismatic Diffuser	
LPD118	1/18w 615mm
LPD130	1/30w 920mm
LPD136	1/36w 1225mm
LPD158	1/58w 1525mm





Twin Tube With Prismatic Diffuser		
LPD218	2/18w 615mm	
LPD230	2/30w 920mm	
LPD236	2/36w 1225mm	
LPD258	2/58w 1525mm	



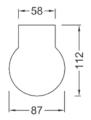






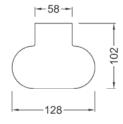
Round Diffused Batten

Single Tube With Opal Diffuser	
LPDO118	1/18w 615mm
LPDO130	1/30w 920mm
LPDO136	1/36w 1225mm
LPDO158	1/58w 1525mm





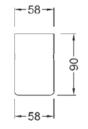
Twin Tube With Opal Diffuser	
LPDO218	2/18w 615mm
LPDO230	2/30w 920mm
LPDO236	2/36w 1225mm
LPDO258	2/58w 1525mm





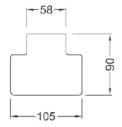
Square Diffused Batten

Single Tube With Prismatic Diffuser		
LPS118	1/18w 615mm	
LPS130	1/30w 920mm	
LPS136	1/36w 1225mm	
LPS158	1/58w 1525mm	





Twin Tube With Prismatic Diffuser		
LPS218	2/18w 615mm	
LPS230	2/30w 920mm	
LPS236	2/36w 1225mm	
LPS258	2/58w 1525mm	

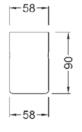






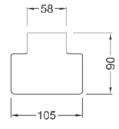
Square Diffused Batten

Single Tube With Opal Acrylic Diffuser		
LPSO118	1/18w 615mm	
LPSO130	1/30w 920mm	
LPSO136	1/36w 1225mm	
LPSO158	1/58w 1525mm	





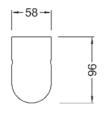
Twin Tube With Opal Acrylic Diffuser	
LPSO218	2/18w 615mm
LPSO230	2/30w 920mm
LPSO236	2/36w 1225mm
LPSO258	2/58w 1525mm





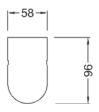
Vanity Oval Diffused Batten

Single Tube With Prismatic Diffuser	
LPV118	1/18w 615mm
LPV130	1/30w 920mm
LPV136	1/36w 1225mm





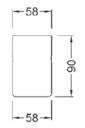
Single Tube With Opal Acrylic Diffuser	
LPVO118	1/18w 615mm
LPVO130	1/30w 920mm
LPVO136	1/36w 1225mm





Wire Guarded Batten

Single Tube With Powder Coated Wire Guard	
LPW118	1/18w 615mm
LPW130	1/30w 920mm
LPW136	1/36w 1225mm
LPW158	1/58w 1525mm

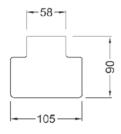






Wire Guarded Batten

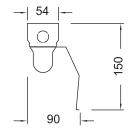
Twin Tube With Powder Coated Wire Guard		
LPW218	2/18w 615mm	
LPW230	2/30w 920mm	
LPW236	2/36w 1225mm	
LPW258	2/58w 1525mm	





Angle Reflector Batten

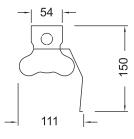
Coated Metal Reflector		
LPA118	1/18w 615mm	
LPA130	1/30w 920mm	
LPA136	1/36w 1225mm	
LPA158	1/58w 1525mm	





Twin Tube With White Powder Coated Metal Reflector		
LPA218	2/18w	615mm
LPA230	2/30w	920mm

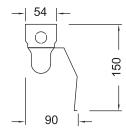
LPA218	2/18w 615mm	
LPA230	2/30w 920mm	
LPA236	2/36w 1225mm	
LPA258	2/58w 1525mm	





Single Tube With Specular Aluminium Reflector

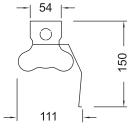
LPMA118	1/18w 615mm
LPMA130	1/30w 920mm
LPMA136	1/36w 1225mm
LPMA158	1/58w 1525mm





Twin Tube With Specular Aluminium Reflector

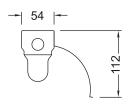
LPMA218	2/18w 615mm
LPMA230	2/30w 920mm
LPMA236	2/36w 1225mm
LPMA258	2/58w 1525mm





Curved Angle Reflector Batten

Single Tube With Specular Aluminium Reflector		
LPCA118	1/18w 615mm	
LPCA130	1/30w 920mm	
LPCA136	1/36w 1225mm	
LPCA158	1/58w 1525mm	

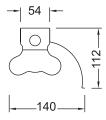






Curved Angle Reflector Batten

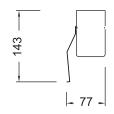
Twin Tube With Specular Aluminium Reflector		
LPCA218	2/18w 615mm	
LPCA230	2/30w 920mm	
LPCA236	2/36w 1225mm	
LPCA258	2/58w 1525mm	





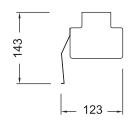
Angle Reflector Batten

Single Tube With Powder Coated Metal Reflector And Wire Guard		
LPAW118	1/18w 615mm	
LPAW130	1/30w 920mm	
LPAW136	1/36w 1225mm	
LPAW158	1/58w 1525mm	





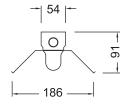
Iwin Tube With Powder Coated Metal Reflector And Wire Guard		
LPAW218	2/18w	615mm
LPAW230	2/30w	920mm
LPAW236	2/36w	1225mm
LPAW258	2/58w	1525mm





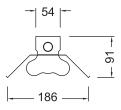
Reflector Batten

Single Tube With White Powder Coated Metal Reflector		
LPR118	1/18w 615mm	
LPR130	1/30w 920mm	
LPR136	1/36w 1225mm	
LPR158	1/58w 1525mm	



	-	
	-	
4		

Twin Tube With White Powder Coated Metal Reflector		
LPR218	2/18w 615mm	
LPR230	2/30w 920mm	
LPR236	2/36w 1225mm	
LPR258	2/58w 1525mm	

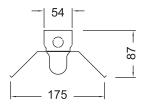






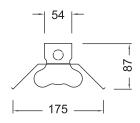
Mirror Reflector Batten

Single Tube With Specular Aluminium Reflector			
LPMR118	1/18w	615mm	
LPMR130	1/30w	920mm	
LPMR136	1/36w	1225mm	
LPMR158	1/58w	1525mm	





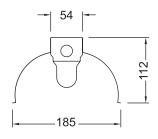
Twin Tube With Specular Aluminium Reflector		
LPMR218	2/18w 615mm	
LPMR230	2/30w 920mm	
LPMR236	2/36w 1225mm	
LPMR258	2/58w 1525mm	





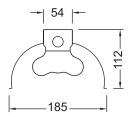
Curved Reflector Batten

Single Tube With Specular Aluminium Reflector		
LPCR118	1/18w 615mm	
LPCR130	1/30w 920mm	
LPCR136	1/36w 1225mm	
LPCR158	1/58w 1525mm	





Twin Tube With Specular Aluminium Reflector		
LPCR218	2/18w 615mm	
LPCR230	2/30w 920mm	
LPCR236	2/36w 1225mm	
LPCR258	2/58w 1525mm	

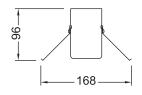


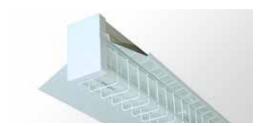


Reflector Batten

Metal Reflecto		
I PR\W118	1/1814/	615mm

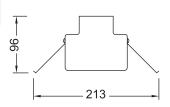
LPRW118	1/18w 615mm
LPRW130	1/30w 920mm
LPRW136	1/36w 1225mm
LPRW158	1/58w 1525mm





Twin Tube With Powder Coated Metal Reflector And Wire Guard	
I DDM/210	2/10w 61Emm

LPRW218	2/18w 615mm
LPRW230	2/30w 920mm
LPRW236	2/36w 1225mm
LPRW258	2/58w 1525mm





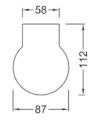


SLIMLINE BATTEN T8 ACCESSORIES

This range of optional add-on accessories, including square, round and oval diffusers in optional patterns, wire guards and reflectors can be added during or after installation of the bare tube (LP) models.

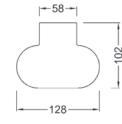
Round Diffuser Kit

Prismatic For Single Tube LP Series		
LPDK118	1/18w 615mm	
LPDK130	1/30w 920mm	
LPDK136	1/36w 1225mm	
LPDK158	1/58w 1525mm	



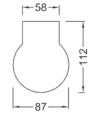


Prismatic For Twin Tube LP Series		
LPDK218	2/18w 615mm	
LPDK230	2/30w 920mm	
LPDK236	2/36w 1225mm	
LPDK258	2/58w 1525mm	



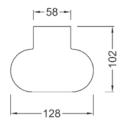


Opal Acrylic For Single Tube LP Series		
LPDOK118	1/18w 615mm	
LPDOK130	1/30w 920mm	
LPDOK136	1/36w 1225mm	
LPDOK158	1/58w 1525mm	





Opal Acrylic For Twin Tube LP Series			
LPDOK218	2/18w	615mm	,
LPDOK230	2/30w	920mm	
LPDOK236	2/36w	1225mm	
LPDOK258	2/58w	1525mm	

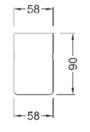






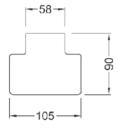
Square Diffuser Kit

Prismatic For Single Tube LP Series		
LPSK118	1/18w 615mm	
LPSK130	1/30w 920mm	
LPSK136	1/36w 1225mm	
LPSK158	1/58w 1525mm	



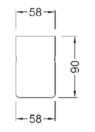


Prismatic For Twin Tube LP Series		
LPSK218	2/18w 615mm	
LPSK230	2/30w 920mm	
LPSK236	2/36w 1225mm	
LPSK258	2/58w 1525mm	



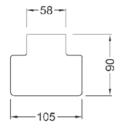


Opal Acrylic For Single Tube LP Series		
LPSOK118	1/18w 615mm	,
LPSOK130	1/30w 920mm	
LPSOK136	1/36w 1225mm	
LPSOK158	1/58w 1525mm	





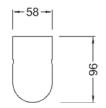
Opal Acrylic For Twin Tube LP Series		
LPSOK218	2/18w 615mm	
LPSOK230	2/30w 920mm	
LPSOK236	2/36w 1225mm	
LPSOK258	2/58w 1525mm	





Vanity Oval Diffuser Kit

Prismatic For Single Tube LP Series		
LPVK118	1/18w 615mm	
LPVK130	1/30w 920mm	
LPVK136	1/36w 1225mm	

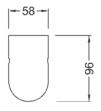






Vanity Oval Diffuser Kit

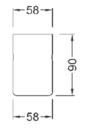
Opal Acrylic For Single Tube LP Series			
LPVOK118	1/18w	615mm	1
LPVOK130	1/30w	920mm	
LPVOK136	1/36w	1225mm	





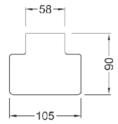
Wire Guard Kit

Powder Coated Metal For Single Tube LP Series		
LPWK118	1/18w 615mm	
LPWK130	1/30w 920mm	
LPWK136	1/36w 1225mm	
LPWK158	1/58w 1525mm	





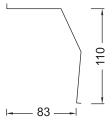
Powder Coated Metal For Twin Tube LP Series		
LPWK218	2/18w 615mm	
LPWK230	2/30w 920mm	
LPWK236	2/36w 1225mm	
LPWK258	2/58w 1525mm	





Angle Reflector Kit Powder Coated Metal For Single

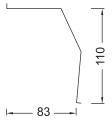
And Twin Tube LP Series		
LPAK18	1-2/18w	615mm
LPAK30	1-2/30w	920mm
LPAK36	1-2/36w	1225mm
LPAK58	1-2/58w	1525mm





And IWIN Tube LP Series			
LPMAK18	1-2/18w	615mm	
LPMAK30	1-2/30w	920mm	
LPMAK36	1-2/36w	1225mm	
LPMAK58	1-2/58w	1525mm	

Specular Aluminium For Single



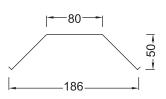






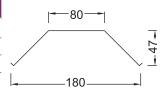
Reflector Kit

Powder Coated Metal For Single And Twin Tube LP Series		
LPRK18	1-2/18w	615mm
LPRK30	1-2/30w	920mm
LPRK36	1-2/36w	1225mm
LPRK58	1-2/58w	1525mm





	specular Aluminium For Single And Twin Tube LP Series		
LPMRK18	1-2/18w	615mm	
LPMRK30	1-2/30w	920mm	
LPMRK36	1-2/36w	1225mm	
LPMRK58	1-2/58w	1525mm	







BATTEN

PROJECT BATTEN (LPB) T8 SERIES

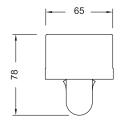
This multi-purpose wide body range of luminaires can be mounted directly on ceilings or walls, or suspended by chain or conduit. The wide body of this range of luminaires makes it particularly suitable for high-rise or underground car parks where extra width is required to cover J-boxes. This range has a variety of add-on accessories including square diffusers, wire guards and reflectors. The bare tube and reflector models can be end-to-end mounted without additional parts. The wire guard and diffused models can be end-to-end mounted with the addition of the joining plate accessory.



Application Example

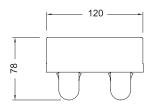
Bare Batten

Sing l e Tube	
LPB118	1/18w 615mm
LPB136	1/36w 1225mm
LPB158	1/58w 1525mm



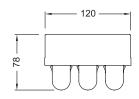


Twin Tube	
LPB218	2/18w 615mm
LPB236	2/36w 1225mm
LPB258	2/58w 1525mm





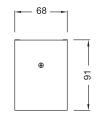
Three Tube	
LPB318	3/18w 615mm
LPB336	3/36w 1225mm
LPB358	3/58w 1525mm

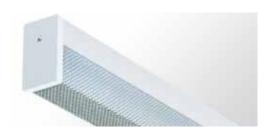




Square Diffused Batten

Single Tube With Prismatic Diffuser		
LPBS118	1/18w 615mm	
LPBS136	1/36w 1225mm	
LPBS158	1/58w 1525mm	

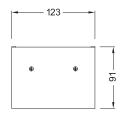






Square Diffused Batten

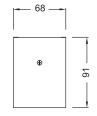
Twin And Three Tube With Prismatic Diffuser			
LPBS218	2/18w	615mm	
LPBS318	3/18w	615mm	
LPBS236	2/36w	1225mm	
LPBS336	3/36w	1225mm	
LPBS258	2/58w	1525mm	
LPBS358	3/58w	1525mm	





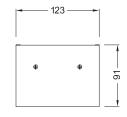
Wire Guarded Batten

Sing l e Tube ' Wire Guard	Single Tube With Powder Coated Wire Guard		
LPBW118	1/18w 615mm		
LPBW136	1/36w 1225mm		
LPBW158	1/58w 1525mm		





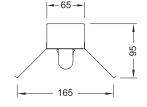
Twin And Three Tube With Powder Coated Wire Guard		
LPBW218	2/18w 615mm	•
LPBW318	3/18w 615mm	
LPBW236	2/36w 1225mm	
LPBW336	3/36w 1225mm	
LPBW258	2/58w 1525mm	
LPBW358	3/58w 1525mm	





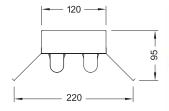
Reflector Batten

Single Tube Coated Met	Single Tube With White Powder Coated Metal Reflector		
LPBR118	1/18w 615mm		
LPBR136	1/36w 1225mm		
LPBR158	1/58w 1525mm		





Twin Tube With White Powder Coated Metal Reflector				
LPBR218	2/18w	615mm		
LPBR236	2/36w	1225mm		
LPBR258	2/58w	1525mm		



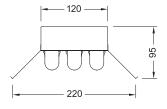




Reflector Batten

Three Tube With White Powder
Coated Metal Reflector

	LPBR318	3/18w	615mm
	LPBR336	3/36w	1225mm
	I PRR358	3/581/	1525mm

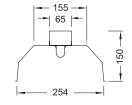




Industrial Reflector Batten

Single Tube With White Powder Coated Metal Reflector

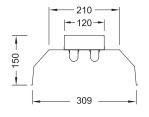
LPBIR118	1/18w 615mm
LPBIR136	1/36w 1225mm
LPBIR158	1/58w 1525mm





Twin Tube With White Powder Coated Metal Reflector

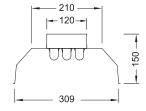
LPBIR218	2/18w 615mm
LPBIR236	2/36w 1225mm
LPBIR258	2/58w 1525mm





Three Tube With White Powder Coated Metal Reflector

LPBIR318	3/18w	615mm	
LPBIR336	3/36w	1225mm	
LPBIR358	3/58w	1525mm	

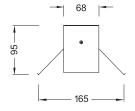




Reflector Batten

Single Tube With White Powder Coated Metal Reflector And Wire Guard

LPBRW118	1/18w 615mm
LPBRW136	1/36w 1225mm
LPBRW158	1/58w 1525mm





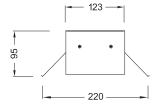




Reflector Batten

Twin And Three Tube With White
Powder Coated Metal Reflector
And Wire Guard

LPBRW218	2/18w 615mm
LPBRW318	3/18w 615mm
LPBRW236	2/36w 1225mm
LPBRW336	3/36w 1225mm
LPBRW258	2/58w 1525mm
LPBRW358	3/58w 1525mm

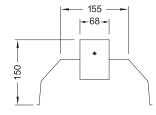




Industrial Reflector Batten

Single Tube With White Powder Coated Industrial Metal Reflector And Wire Guard

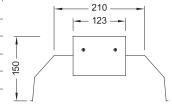
LPBIRW118	1/18w 615mm
LPBIRW136	1/36w 1225mm
LPBIRW158	1/58w 1525mm





Twin And Three Tube With Powder Coated Industrial Metal Reflector And Wire Guard

LPBIRW218	2/18w 615mm
LPBIRW318	3/18w 615mm
LPBIRW236	2/36w 1225mm
LPBIRW336	3/36w 1225mm
LPBIRW258	2/58w 1525mm
LPBIRW358	3/58w 1525mm





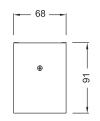


PROJECT BATTEN (LPB) T8 ACCESSORIES

This range of optional add-on accessories, including square diffusers, wire guards and reflectors, can be added during or after installation of the bare tube (LPB) models.

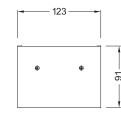
Square Diffuser Kit

Prismatic For Single Tube LPB Series		
LPBSK118	1/18w 615mm	
LPBSK136	1/36w 1225mm	
LPBSK158	1/58w 1525mm	





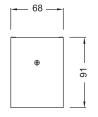
Prismatic For Twin And Three Tube LPB Series			
LPBSK218	2-3/18w	615mm	
LPBSK236	2-3/36w	1225mm	
LPBSK258	2-3/58w	1525mm	





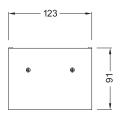
Wire Guard Kit

Single Tube LPB Series			
LPBWK118	1/18w 615mm		
LPBWK136	1/36w 1225mm		
LPBWK158	1/58w 1525mm		





White Powder Coated Metal For Twin And Three Tube LPB Series			
LPBWK218	2-3/18w	615mm	
LPBWK236	2-3/36w	1225mm	
LPBWK258	2-3/58w	1525mm	







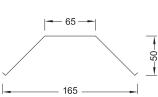
Reflector Kit

White Powder Coated Metal For Single Tube LPB Series

LPBRK118	1/18w	615mm
LPBRK136	1/36w	1225mm
LPBRK158	1/58w	1525mm

Aluminium Reflector For Single Tube LPB Series

LPBMRK118	1/18w	615mm
LPBMRK136	1/36w	1225mm
LPBMRK158	1/58w	1525mm



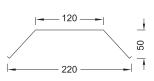


White Powder Coated Metal For Twin And Three Tube LPB Series

LPBRK218	2-3/18w	615mm
LPBRK236	2-3/36w	1225mm
LPBRK258	2-3/58w	1525mm

Aluminium Reflector For Twin And Three Tube LPB Series

LPBMRK218	2-3/18w	615mm	
LPBMRK236	2-3/36w	1225mm	
LPBMRK258	2-3/58w	1525mm	

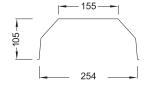




Industrial Reflector Kit

White Powder Coated Metal With Upward Slots For Single Tube LPB Series

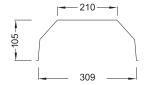
LPBIRK118	1/18w	615mm
LPBIRK136	1/36w	1225mm
LPBIRK158	1/58w	1525mm





White Powder Coated Metal With Upward Slots For Twin And Three Tube LPB Series

LPBIRK218	2-3/18w	615mm
LPBIRK236	2-3/36w	1225mm
LPBIRK258	2-3/58w	1525mm





Joining Plate

White Powder Coated Metal Bracket To Inline Mount Diffused And Wire Guarded Models

LPBJP1	Single tube models
LPBJP2	Twin & three tube models





BATTEN

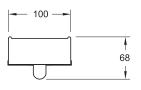
PROJECT BATTEN (LWB) T5 SERIES



Application Example

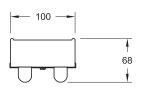
Bare Batten

Sing l e Tube		
LWB114T5	1/14w	570mm
LWB121T5	1/21w	870mm
LWB124T5	1/24w	570mm
LWB128T5	1/28w	1170mm
LWB135T5	1/35w	1470mm
LWB139T5	1/39w	870mm
LWB149T5	1/49w	1470mm
LWB154T5	1/54w	1170mm





Twin Tube		
LWB214T5	2/14w	570mm
LWB221T5	2/21w	870mm
LWB224T5	2/24w	570mm
LWB228T5	2/28w	1170mm
LWB235T5	2/35w	1470mm
LWB239T5	2/39w	870mm
LWB249T5	2/49w	1470mm
LWB254T5	2/54w	1170mm

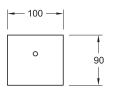


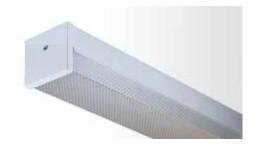




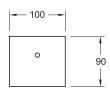
Square Diffused Batten

Single Tube With Prismatic Diffuser		
LWBS114T5	1/14w	570mm
LWBS121T5	1/21w	870mm
LWBS124T5	1/24w	570mm
LWBS128T5	1/28w	1170mm
LWBS135T5	1/35w	1470mm
LWBS139T5	1/39w	870mm
LWBS149T5	1/49w	1470mm
LWBS154T5	1/54w	1170mm





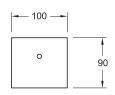
Twin Tube With Prismatic Diffuser		
LWBS214T5	2/14w	570mm
LWBS221T5	2/21w	870mm
LWBS224T5	2/24w	570mm
LWBS228T5	2/28w	1170mm
LWBS235T5	2/35w	1470mm
LWBS239T5	2/39w	870mm
LWBS249T5	2/49w	1470mm
LWBS254T5	2/54w	1170mm





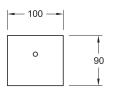
Wire Guarded Batten

Single Tube With Powder Coated Wire Guard		
LWBW114T5	1/14w	570mm
LWBW121T5	1/21w	870mm
LWBW124T5	1/24w	570mm
LWBW128T5	1/28w	1170mm
LWBW135T5	1/35w	1470mm
LWBW139T5	1/39w	870mm
LWBW149T5	1/49w	1470mm
LWBW154T5	1/54w	1170mm





Twin Tube With Powder Coated Wire Guard			
LWBW214T5	2/14w	570mm	
LWBW221T5	2/21w	870mm	
LWBW224T5	2/24w	570mm	
LWBW228T5	2/28w	1170mm	
LWBW235T5	2/35w	1470mm	
LWBW239T5	2/39w	870mm	
LWBW249T5	2/49w	1470mm	
LWBW254T5	2/54w	1170mm	



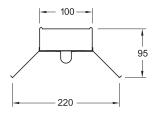




Reflector Batten

Single Tube With White Powder Coated Metal Reflector		
LWDD114TF	1 /1 4	

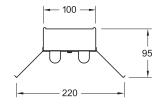
LWBR114T5	1/14w	570mm
LWBR121T5	1/21w	870mm
LWBR124T5	1/24w	570mm
LWBR128T5	1/28w	1170mm
LWBR135T5	1/35w	1470mm
LWBR139T5	1/39w	870mm
LWBR149T5	1/49w	1470mm
LWBR154T5	1/54w	1170mm





Twin Tube With White Powder Coated Metal Reflector

LWBR214T5	2/14w	570mm
LWBR221T5	2/21w	870mm
LWBR224T5	2/24w	570mm
LWBR228T5	2/28w	1170mm
LWBR235T5	2/35w	1470mm
LWBR239T5	2/39w	870mm
LWBR249T5	2/49w	1470mm
LWBR254T5	2/54w	1170mm

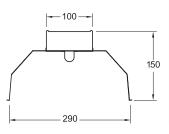


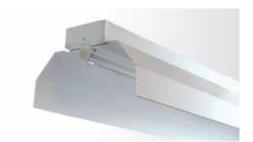


Industrial Reflector Batten

Single Tube With White Powder Coated Industrial Metal Reflector

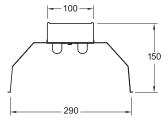
LWBIR114T5	1/14w	570mm
LWBIR121T5	1/21w	870mm
LWBIR124T5	1/24w	570mm
LWBIR128T5	1/28w	1170mm
LWBIR135T5	1/35w	1470mm
LWBIR139T5	1/39w	870mm
LWBIR149T5	1/49w	1470mm
LWBIR154T5	1/54w	1170mm





Twin Tube With White Powder Coated Industrial Metal Reflector

LWBIR214T5	2/14w	570mm
LWBIR221T5	2/21w	870mm
LWBIR224T5	2/24w	570mm
LWBIR228T5	2/28w	1170mm
LWBIR235T5	2/35w	1470mm
LWBIR239T5	2/39w	870mm
LWBIR249T5	2/49w	1470mm
LWBIR254T5	2/54w	1170mm







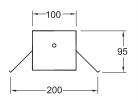
LWBRW154T5

Reflector With Wire Guard Batten

Single Tube With White Powder Coated Metal Reflector With Wire Guard			
LWBRW114T5	1/14w	570mm	
LWBRW121T5	1/21w	870mm	
LWBRW124T5	1/24w	570mm	
LWBRW128T5	1/28w	1170mm	
LWBRW135T5	1/35w	1470mm	
LWBRW139T5	1/39w	870mm	
LWBRW149T5	1/49w	1470mm	

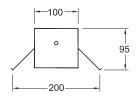
1/54w

1170mm





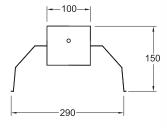
Twin Tube With White Powder Coated Metal Reflector With Wire Guard			
LWBRW214T5	2/14w	570mm	
LWBRW221T5	2/21w	870mm	
LWBRW224T5	2/24w	570mm	
LWBRW228T5	2/28w	1170mm	
LWBRW235T5	2/35w	1470mm	
LWBRW239T5	2/39w	870mm	
LWBRW249T5	2/49w	1470mm	
LWBRW254T5	2/54w	1170mm	





Industrial Reflector With Wire Guard Batten

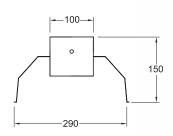
Single Tube With White Powder Coated Industrial Metal Reflector With Wire Guard			
LWBIRW114T5	1/14w	570mm	
LWBIRW121T5	1/21w	870mm	
LWBIRW124T5	1/24w	570mm	
LWBIRW128T5	1/28w	1170mm	
LWBIRW135T5	1/35w	1470mm	
LWBIRW139T5	1/39w	870mm	
LWBIRW149T5	1/49w	1470mm	
LWBIRW154T5	1/54w	1170mm	

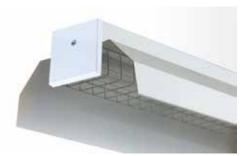




Twin Tube With White Powder Coated Industrial Metal Reflector With Wire Guard LWBIRW214T5 2/14w 570mm LWBIRW221T5 2/21w 870mm LWBIRW224T5 2/24w 570mm LWBIRW228T5 2/28w 1170mm

LVVDINVVZZTTJ	Z/ Z I VV	0/011111
LWBIRW224T5	2/24w	570mm
LWBIRW228T5	2/28w	1170mm
LWBIRW235T5	2/35w	1470mm
LWBIRW239T5	2/39w	870mm
LWBIRW249T5	2/49w	1470mm
LWBIRW254T5	2/54w	1170mm





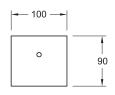


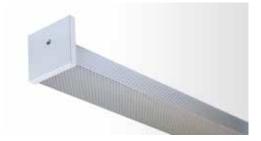
PROJECT BATTEN (LWB) T5 ACCESSORIES

This range of optional add-on accessories, including square diffusers, wire guards, and reflectors, can be added during or after installation of the bare tube (LWB) T5 models.

Square Diffuser Batten

Single And Twin Tube With Prismatic Diffuser		
LWBSK600T5	1-2/14-24w	570mm
LWBSK900T5	1-2/21-39w	870mm
LWBSK1200T5	1-2/28-54w	1170mm
LWBSK1500T5	1-2/35-49w	1470mm

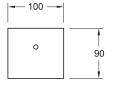




Wire Guard Kit

Single And Twin Tube With White Powder Coated Metal

LWBWK600T5	1-2/14-24w	570mm
LWBWK900T5	1-2/21-39w	870mm
LWBWK1200T5	1-2/28-54w	1170mm
LWBWK1500T5	1-2/35-49w	1470mm

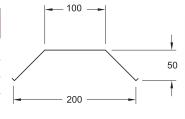




Reflector Kit

Single And Twin Tube With White Powder Coated Metal

LWBRK600T5	1-2/14-24w	570mm
LWBRK900T5	1-2/21-39w	870mm
LWBRK1200T5	1-2/28-54w	1170mm
LWBRK1500T5	1-2/35-49w	1470mm



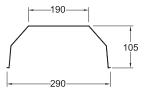




Industrial Reflector Kit

Single And	Twin	Tube	With
White Pow	der Co	pated	Meta

LWBIRK600T5	1-2/14-24w	570mm
LWBIRK900T5	1-2/21-39w	870mm
LWBIRK1200T5	1-2/28-54w	1170mm
LWBIRK1500T5	1-2/35-49w	1470mm





Joining Plate

Powder Coated Metal Bracket To In-line Mount Diffused And Wire Guarded Models

LWBJP Single & twin tube models







The triangle batten is a surface mounted luminaire, suitable for end-to-end mounting. It is available with white powder coated, or high grade silver mirror sides. The clip-on gear tray provides easy maintenance.

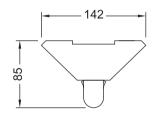


Application Example

Triangle Batten

Single Tube With White Powder Coated Sides

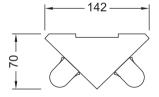
LPT118	1/18w	615mm
LPT136	1/36w	1225mm





Twin Tube With White Powder Coated Sides

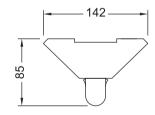
LPT218	2/18w	615mm
LPT236	2/36w	1225mm





Single Tube With Specular Aluminium Sides

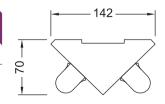
LPTM118	1/18w	615mm
LPTM136	1/36w/	1225mm





Twin Tube With Specular Aluminium Sides

LPTM218	2/18w	615mm
LPTM236	2/36w/	1225mm







AWF SERIES

The AWF range is an IP65 protection weatherproof luminaire suitable for surface or pendant mounting. The body is constructed from corrosion resistant, glass reinforced, auto extinguishing polyester. The diffuser is impact resistant polycarbonate. The luminaire is supplied with stainless steel clips.



Application Example

Weatherproof Diffused

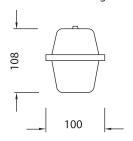
Single Tube

x designates diffuser type:

P - clear pattern polycarbonate diffuser

A - clear pattern acrylic diffuser

AWF118x	1/18w	666mm
AWF136PLx	1/36w TC-L	666mm
	Mountings 2	230 apart
AWF136x	1/36w	1275mm
	Mountings 8	40 apart
AWF158x	1/58w	1570mm
	Mountings 1	140 apart





Anti-vandal option available

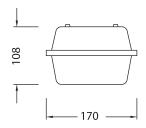
Twin Tube

x designates diffuser type:

P - clear pattern polycarbonate diffuser

A - clear pattern acrylic diffuser

AWF218x	2/18w	666mm
	Mountings	230 apart
AWF236x	2/36w	1275mm
	Mountings	840 apart
AWF258x	2/58w	1570mm
	Mountings	1140 apart





Anti-vandal option available





SWP SERIES

The SWP range is an IP65 protection weatherproof luminaire suitable for surface or pendant mounting. The body & diffuser are constructed from UV stabilised polycarbonate. The clips are stainless steel.





Application Example

Weatherproof Diffused

Single Tube

x designates diffuser type:

P - clear pattern polycarbonate diffuser

A - clear pattern acrylic diffuser

SWP118x 1/18w 670mm

Mountings

• Pendant 473

• Surface 550 x 32

SWP136x 1/36w Mountings

• Pendant 902

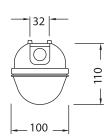
• Surface 1020 x 32

SWP158x 1/58w 1

Mountings

• Pendant 965

• Surface 1082 x 30





Twin Tube

x designates diffuser type:

P - clear pattern polycarbonate diffuser

A - clear pattern acrylic diffuser

SWP218x 2/18w 670mm Mountings

Pendant 473Surface 550 x 72

SWP236x 2/36w 1270mm

Mountings

• Pendant 902

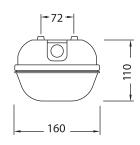
• Surface 1020 x 72

1570mm

SWP258x

2/58w Mountings

Pendant 965Surface 1082 x 85







TUFFLITE SERIES

The Tufflite range is a vandal resistant IP54 protection weatherproof luminaire suitable for surface or pendant mounting. The body is constructed from UV stabilised PC + ABS. The diffuser is impact resistant polycarbonate in clear or



Application Example

Weatherproof Diffused

Single Tube With Clear Polycarbonate Diffuser

TL118C	1/18w	675mm
TL136PLC	1/36w TC-L Mountings	
125		



Single Tube With Opal Polycarbonate Diffuser

TL1180	1/18w	675mm
TL136PLO	1/36wTC-L Mountings 4	
<u> </u>		
125		
1	05	





WPFT5 SERIES

Davis WPF the energy efficient T5 range of IP65 protection weatherproof luminaire suitable for surface or pendant mounting. The polycarbonate body is constructed to ensure reliability. Standard accessories such as the stainless steel diffuser retaining clips and stainless steel mounting brackets are provided ensuring no compromise to the ingress protection.

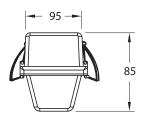


Weatherproof Diffused

Single And Twin Tube With Clear Pattern Polycarbonate Diffuser

WPF114T5	1/14w	600mm	Mountings 410 apart
WPF124T5	1/24w	600mm	Mountings 410 apart
WPF128T5	1/28w	1200mm	Mountings 840 apart
WPF135T5	1/35w	1570mm	Mountings 965 apart
WPF154T5	1/54w	1200mm	Mountings 840 apart
WPF214T5	2/14w	600mm	Mountings 410 apart
WPF224T5	2/24w	600mm	Mountings 410 apart
WPF228T5	2/28w	1200mm	Mountings 840 apart
WPF235T5	2/35w	1570mm	Mountings 965 apart
WPF254T5	2/54w	1200mm	Mountings 840 apart









COMMERCIAL DIFFUSED & OPEN

The commercial range of Davis products are available in diffused and open models. The diffused range of Davis products utilise acrylic panels for light dispersion. The panels are either the lay-in type or supplied in a hinged frame. These panel options include prismatic types K12, K15 and opal.

This commercial range has models suitable for recessed installation in suspended 2 way T/Bar ceilings, including Air Handling applications and plaster ceilings. The range also incorporates models suitable for surface mounting direct to ceiling. All recessed luminaires are supplied standard with 25mm cable entry for hard wiring. Please check with your local sales office for the standard supplied in your area. Surface mounted luminaires are supplied with 25mm cable entry as standard.



Application Example

ARMSTRONG SERIES

The Armstrong series of luminaires are designed for recessed mounting in exposed 2 way T/Bar ceilings. They are available in both diffused and open models.

Recessed Diffused T/Bar T8

Armstrong Budget Recessed T/Bar

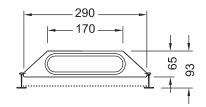
For recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

ARM118x	1/18w	600mm	(nom)
ARM136x	1/30w	1200mm	(nom)
-	— 295 -	-	+
			54
-	— 300 -	-	



For recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

ARM218x	2/18w	600mm	(nom)
ARM236x	2/36w	1200mm	(nom)





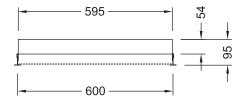


Recessed Diffused T/Bar T8

Armstrong Budget Recessed T/Bar

For recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

ARMW218x	2/18w	600mm	(nom)
ARMW318x	3/18w	600mm	(nom)
ARMW418x	4/18w	600mm	(nom)
ARMW236x	2/36w	1200mm	(nom)
ARMW336x	3/36w	1200mm	(nom)
ARMW436x	4/36w	1200mm	(nom)





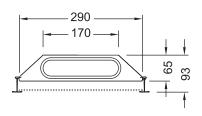
Recessed Diffused T/Bar T5



Armstrong Budget Recessed T/Bar

For recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

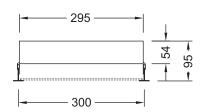
ARM214T5x	2/14w	600mm	(nom)
ARM224T5x	2/24w	600mm	(nom)
ARM228T5x	2/28w	1200mm	(nom)
ΔRM254T5 _Y	2/54w	1200mm	(nom)





For recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

ARM114T5x	1/14w	600mm	(nom)
ARM128T5x	1/28w	1200mm	(nom)







ATLAS SERIES

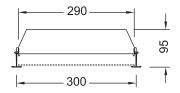
The Atlas high performance series of luminaires are designed for recessed mounting in exposed 2-way T/Bar ceilings (including air handling models), plaster ceilings and also surface mounting.

Recessed Diffused T/Bar T8

Atlas Performance Recessed T/Ba

For recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

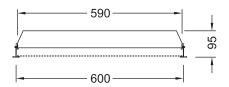
ATT218x	2/18w	600mm	(nom)
ATT236x	2/36w	1200mm	(nom)





For recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

ATTW218x	2/18w	600mm	(nom)
ATTW318x	3/18w	600mm	(nom)
ATTW418x	4/18w	600mm	(nom)
ATTW236x	2/36w	1200mm	(nom)
ATTW336x	3/36w	1200mm	(nom)
ATTW436x	4/36w	1200mm	(nom)





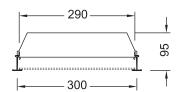
Recessed Diffused T/Bar T5



For recessed T/Bar ceilings. x designates diffuser type. K12,

For recessed 1/Bar ceilings. x designates diffuser type. K12 K15 or opal lay-in diffuser.

ATT214T5x	2/14w	600mm	(nom)
ATT224T5x	2/24w	600mm	(nom)
ATT228T5x	2/28w	1200mm	(nom)
ATT254T5x	2/54w	1200mm	(nom)





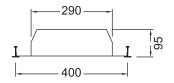


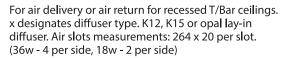
Recessed Air Handling T/Bar T8

Atlas Performance Air Handling Recessed T/Bar

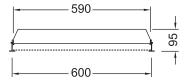
Suitable for air delivery or air return for recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser. Air slots measurements: 264 x 20 per slot. (36w - 4 per side, 18w - 2 per side)

ATTM218Ax	2/18w	600mm	(nom)
ATTM236Ax	2/36w	1200mm	(nom)





ATTW218Ax	2/18w	600mm	(nom)
ATTW318Ax	3/18w	600mm	(nom)
ATTW418Ax	4/18w	600mm	(nom)
ATTW236Ax	2/36w	1200mm	(nom)
ATTW336Ax	3/36w	1200mm	(nom)
ATTW436Ax	4/36w	1200mm	(nom)







Recessed Air Handling T/Bar T5

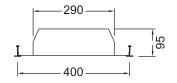


Atlas Performance Air Handling Recessed T/Bar

Suitable for air delivery or air return for recessed T/Bar ceilings.

x designates diffuser type. K12, K15 or opal lay-in diffuser. Air slots measurements: 264 x 20 per slot. (1200mm - 4 per side, 600mm - 2 per side)

ATTM214T5Ax	2/14w	600mm	(nom)
ATTM224T5Ax	2/24w	600mm	(nom)
ATTM228T5Ax	2/28w	1200mm	(nom)
ATTM254T5Ax	2/54w	1200mm	(nom)





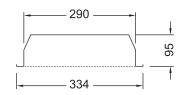


Recessed Plaster T8

Atlas Performance Recessed Plaste

For recessed plaster ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

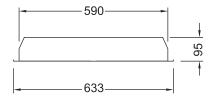
ATP218x	2/18w 670mm Cut out size 630 x 295
ATP236x	2/36w 1270mm Cut out size 1230 x 295





For recessed plaster ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

ATPW218x	2/18w 670mm
ATPW318x	3/18w 670mm
ATPW418x	4/18w 670mm
	Cut out size 630 x 595
ATPW236x	2/36w 1270mm
ATPW336x	3/36w 1270mm
ATPW436x	4/36w 1270mm
	Cut out size 1230 x 595





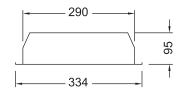
Recessed Plaster T5



Atlas Performance Recessed Plaster

For recessed plaster ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

ATP214T5x	2/14w 670mm
ATP224T5x	2/24w 670mm
	Cut out size 630 x 295
ATP228T5x	2/28w 1270mm
ATP254T5x	2/54w 1270mm
	Cut out size 1230 x 295





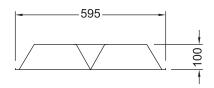


Recessed Open T/Bar T8

Armstrong M Series Open Recessed T/Bar

For recessed T/Bar ceilings.

ARTMW218	2/18w	600mm	(nom)
ARTMW418	4/18w	600mm	(nom)
ARTMW236	2/36w	1200mm	(nom)
ARTMW436	4/36w	1200mm	(nom)

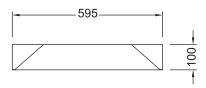




Armstrong A Series Open Recessed T/Bar

For recessed T/Bar ceilings.

ARTAW218	2/18w	600mm	(nom)
ARTAW318	3/18w	600mm	(nom)
ARTAW418	4/18w	600mm	(nom)
ARTAW236	2/36w	1200mm	(nom)
ARTAW336	3/36w	1200mm	(nom)
ARTAW436	4/36w	1200mm	(nom)







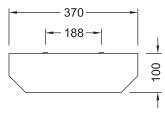
Surface Mounted T8

Featuring moulded plastic corner blocks and diffuser in hinged frame. x designates diffuser type. K12, K15 or opal.

2/18w ATS218x 668mm Mountings 430 x 188

ATS236x 2/36w 1268mm

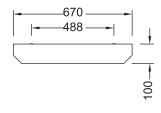
Mountings 1030 x 188





Featuring moulded plastic corner blocks and diffuser in hinged frame. x designates diffuser type. K12, K15 or opal.

ATSW218x	2/18w	668mm
ATSW318x	3/18w	668mm
ATSW418x	4/18w	668mm
	Μοι	ıntings 430 x 488
ATSW236x	2/36w	1268mm
ATSW336x	3/36w	1268mm
ATSW436x	4/36w	1268mm
	Mou	ıntinas 1030 x 488



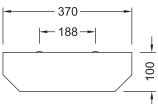


Surface Mounted T5



Featuring moulded plastic corner blocks and diffuser in hinged frame. x designates diffuser type. K12, K15 or opal.

ATS214T5x	2/14w	668mm
ATS224T5x	2/24w	668mm
	Mounti	ngs 430 x 188
ATS228T5x	2/28w	1268mm
ATS254T5x	_,	1268mm ings 1030 x 188
	Modific	11g3 1030 x 100







COMMERCIAL DIFFUSED & OPEN

ASYMMETRICAL DISTRIBUTION

Asymmetrical distribution fluorescent luminaires provide high vertical illuminance in a specific direction. They are particularly suitable for illumination of white boards, wall washing and window display applications. They are also an excellent choice for lighting areas where the luminaire cannot be centrally mounted.



Application Example

HELENE SERIES

The Helene range of asymmetrical distribution luminaires are available for recessed T/Bar, recessed plaster and surface mounting. They are a single tube luminaire with a high grade aluminium reflector.

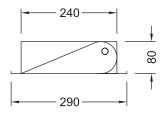
Recessed T/Bar T5



Helene Recessed T/Bar

For recessed T/Bar ceilings. x designates reflector type (s) specular, (d) semi-specular or (h) specular semi-haze.

HET114T5x	1/14w	600mm	(nom)
HET124T5x	1/24w	600mm	(nom)
HET128T5x	1/28w	1200mm	(nom)
HET154T5x	1/54w	1200mm	(nom)



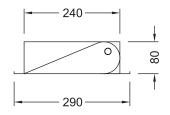


Recessed Plaster T8

Helene Recessed Plaster

For recessed plaster ceilings. x designates reflector type (s) specular, (d) semi-specular or (h) specular semi-haze.

HEP118x 1/18w 653mm Cut out size 617 x 245 HEP136x 1/36w 1263mm Cut out size 1227 x 245









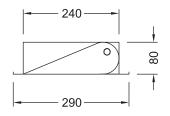




Helene Recessed Plaster

For recessed plaster ceilings. x designates reflector type (s) specular, (d) semi-specular or (h) specular semi-haze.

HEP114T5x	1/14w 592mm
HEP124T5x	1/24w 592mm
	Cut out size 575 x 245
HEP128T5x	1/28w 1192mm
HEP154T5x	1/54w 1192mm
	Cut out size 1175 x 245



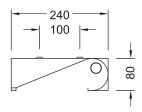


Surface Mounted T8

Helene Surface Mounted

For surface mount. x designates reflector type (s) specular, (d) semi-specular or (h) specular semi-haze.

HES118x	1x18w 630mm Mountings 430 x 100
HES136x	1x36w 1240mm
	Mountings 1030 x 100





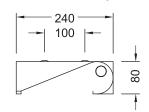
Surface Mounted T5



He**l**ene Surface Mounted

For surface mount. x designates reflector type (s) specular, (d) semi-specular or (h) specular semi-haze.

HES114T5x	1x14w 590mm
HES124T5x	1x24w 590mm
	Mountings 430 x 100
HES128T5x	1x28w 1190mm
HES154T5x	1x54w 1190mm
	Mountings 1030 x 100









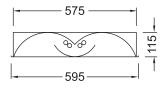
UMBRIEL (PL) T5 SERIES

The Umbriel series of luminaires is designed for recessed T/Bar ceilings and plaster recessed mounting. This range is available in T5 & PL lamp twin tubes. They are a semi-indirect style of luminaire with lamps hidden behind a perforated glare shield to provide maximum comfort. The low glare installation makes this suitable for general offices and VDU workstation areas. The body is 600mm wide and reflectors are coated with high reflection powder paint for optimum light output.

Recessed Open T5/PL

Umbriel Recessed T/Bar

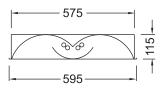
UMTW236PL	2/36w TCL	600mm	(nom)
UMTW255PL	2/55w TCL	600mm	(nom)
UMTW214T5	2/14wT5	600mm	(nom)
UMTW224T5	2/24wT5	600mm	(nom)





Umbriel Recessed Plaster

UMPW224T5	2/24w T5	600mm	(nom)
UMPW214T5	2/14wT5	600mm	(nom)
UMPW255PL	2/55w TCL	600mm	(nom)
UMPW236PL	2/36wTCL	600mm	(nom)



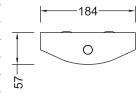


SATT5 SERIES



The Davis SAT series consists of single & twin T5 tube luminaires designed for surface mounting only. Slim & sleek body profiles make SAT suitable for all general indoor applications. These luminaires offer ease of installation & maintenance. Control gear is mounted on a removable tray. The reflector is coated with high reflection powder paint for optimum light output.

SAT114T5	1/14wT5	600mm	(nom)
SAT124T5	1/24w T5	600mm	(nom)
SAT214T5	2/14w T5	600mm	(nom)
SAT224T5	2/24w T5	600mm	(nom)
SAT128T5	1/28w T5	1200mm	(nom)
SAT154T5	1/54w T5	1200mm	(nom)
SAT228T5	2/28wT5	1200mm	(nom)
SAT254T5	2/54wT5	1200mm	(nom)







NASHIRA SERIES

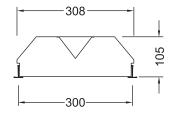
The Nashira ultra high performance series of luminaires is designed for recessed mounting in exposed 2-way T/Bar ceilings (including air handling models) & also for recessed mounting in plaster ceilings.

Recessed T/Bar

Nashira High Performance Recessed T/Bar

For recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

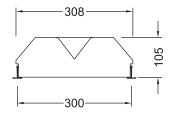
NAT218x	2/18w	600mm	(nom)
NAT236x	2/36w	1200mm	(nom)





For recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

NAT214T5x	2/14w	600mm	(nom)
NAT224T5x	2/24w	600mm	(nom)
NAT228T5x	2/28w	1200mm	(nom)
NAT254T5x	2/54w	1200mm	(nom)





Recessed Air Handling T/Bar

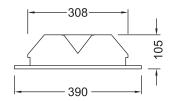


Nashira High Performance Air Handling Recessed T/Bar

Suitable for air delivery or air return for recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

Air slots measurements: 264 x 15 per slot.

NATM218Ax	2/18w	600mm	(nom)
NATM236Ax	2/36w/	1200mm	(nom)







Recessed Air Handling T/Bar

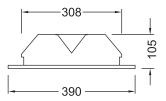
ECOS mart

Nashira High Performance Air Handling Recessed T/Bar

Suitable for air delivery or air return for recessed T/Bar ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser

Air slots measurements: 264 x 15 per slot.

NATM214T5Ax	2/14w	600mm	(nom)
NATM224T5Ax	2/24w	600mm	(nom)
NATM228T5Ax	2/28w	1200mm	(nom)
NATM254T5Ax	2/54w	1200mm	(nom)



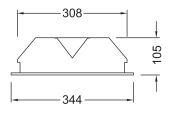


Recessed Plaster

Nashira High Performance Recessed Plaster

For recessed plaster ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

NAP218x	2/18w Cut out size	664mm 630 x 313
NAP236x	2/36w 1274mm Cut out size 1230 x 313	



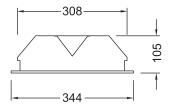


Nashira High Performance Recessed Plaster



For recessed plaster ceilings. x designates diffuser type. K12, K15 or opal lay-in diffuser.

NAP214T5x	2/14w 664mm	
NAP224T5x	2/24w 664mm	
	Cut out size 620 x 313	
NAP228T5x	2/28w 1274mm	
NAP254T5x	2/54w 1274mm	
	Cut out size 1230 x 313	









BROADLUME SERIES

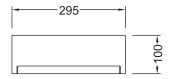
The Broadlume series of luminaires are designed for recessed mounting in T/Bar or plaster ceilings and also for surface mounting. They are available with a lay-in or hinged frame lens. The hinged frame models are also available with a sealing gasket.

RECESSED T/BAR WITH HINGED FRAMED DIFFUSER T8

Broad ume Recessed T/Ba

With diffuser in hinged frame. x designates diffuser type. K12, K15.

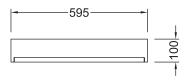
BLT218x	2/18w	600mm
BLT236x	2/36w	1200mm





With diffuser in hinged frame. x designates diffuser type. K12, K15.

BLTW218x	2/18w	600mm
BLTW318x	3/18w	600mm
BLTW418x	4/18w	600mm
BLTW236x	2/36w	1200mm
BLTW336x	3/36w	1200mm
BLTW436x	4/36w	1200mm





RECESSED T/BAR WITH GASKETED HINGED FRAMED DIFFUSER T8

Broadlume Recessed T/Bar

With diffuser in gasketed hinged frame. x designates diffuser type. K12, K15.

BLGT218x	2/18w	600mm
BLGT236x	2/36w	1200mm





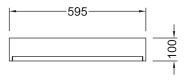


RECESSED T/BAR WITH GASKETED HINGED FRAMED DIFFUSER T8

Broadlume Recessed T/Bar

With diffuser in gasketed hinged frame. x designates diffuser type. K12, K15.

BLGTW218x	2/18w	600mm
BLGTW318x	3/18w	600mm
BLGTW418x	4/18w	600mm
BLGTW236x	2/36w	1200mm
BLGTW336x	3/36w	1200mm
BLGTW436x	4/36w	1200mm



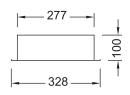


RECESSED PLASTER WITH HINGED FRAMED DIFFUSER T8

Broadlume Recessed Plaster

With diffuser in hinged frame. x designates diffuser type. K12, K15 or opal diffuser.

BLP218x	2/18w 600mm Cut out size 620 x 282	
BLP236x	2/36w 1200mm Cut out size 1235 x 282	

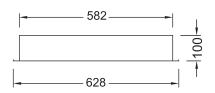




With diffuser in hinged frame. x designates diffuser type. K12, K15 or opal diffuser.

BLPW218x	2/18w	600mm
BLPW318x	3/18w	600mm
BLPW418x	4/18w	600mm
	Cut out size 620 x 587	
BLPW236x	2/36w	1200mm
BLPW336x	3/36w	1200mm
BLPW436x	4/36w	1200mm

Cut out size 1235 x 587





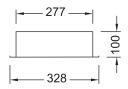


RECESSED PLASTER WITH GASKETED HINGED FRAMED DIFFUSER T8

Broadlume Recessed Plaster

With diffuser in gasketed hinged frame. x designates diffuser type. K12, K15 or opal diffuser.

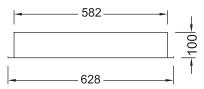
BLGP218x 2/18w 600mm Cut out size 620 x 282 BLGP236x 2/36w 1200mm Cut out size 1235 x 282





With diffuser in gasketed hinged frame. x designates diffuser type. K12, K15 or opal diffuser.

BLGPW218x	2/18w	600mm	
BLGPW318x	3/18w	600mm	
BLGPW418x	4/18w	600mm	
	Cut out :	Cut out size 620 x 587	
BLGPW236x	2/36w	1200mm	
BLGPW336x	3/36w	1200mm	
BLGPW436x	4/36w	1200mm	
	Cut out size 1235 x 587		



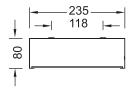


SURFACE MOUNTED WITH LAY IN DIFFUSER T8

Broadlume Surface Mounted

With lay-in diffuser. x designates diffuser type. K12, K15 or opal lay-in diffuser.

BLL218x	_,	615mm gs 415 x 118
BLL236x	2/36w 1230mm Mountings 1030 x 118	





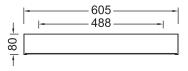


SURFACE MOUNTED WITH LAY IN DIFFUSER T8

Broadlume Surface Mounted

With lay in diffuser. x designates diffuser type. K12, K15 or opal lay-in diffuser.

BLLW218x	2/18w	615mm
BLLW318x	3/18w	615mm
BLLW418x	4/18w	615mm
	Mounting	js 415 x 488
BLLW236x	2/36w	1230mm
BLLW336x	3/36w	1230mm
BLLW436x	4/36w Mounting	1230mm us 1030 x 188
	Mounting	13 1030 X 100



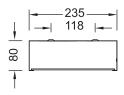


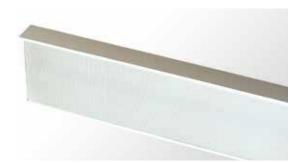
SURFACE MOUNTED WITH LAY IN DIFFUSER T5

Broadlume Surface Mounted

With lay in diffuser. x designates diffuser type. K12, K15 or opal lay-in diffuser.

BLL214T5x	2/14w	615mm
BLL224T5x	2/24w Mountin	615mm gs 415 x 118
BLL228T5x	2/28w	1230mm
BLL254T5x		1230mm gs 1030 x 118



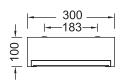


SURFACE MOUNTED HINGED FRAMED DIFFUSER T8

Broadlume Surface Mounted

With diffuser in hinged frame. x designates diffuser type. K12, K15 or opal.

BLH218x	_,	615mm s 415 x 183
BLH236x	2/36w 1230mm Mountings 1030 x 183	





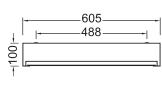


SURFACE MOUNTED HINGED FRAMED DIFFUSER T8

Broadlume Surface Mounted

With diffuser in hinged frame. x designates diffuser type. K12, K15 or opal.

BLHW218x	2/18w	615mm
BLHW318x	3/18w	615mm
BLHW418x	4/18w	615mm
	Mounting	gs 415 x 488
BLHW236x	2/36w	1230mm
BLHW336x	3/36w	1230mm
BLHW436x	4/36w Mounting	1230mm gs 1030 x 488





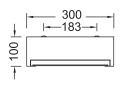
SURFACE MOUNT HINGED FRAMED DIFFUSER T5



Broadlume Surface Mounted

With diffuser in hinged frame. x designates diffuser type. K12, K15 or opal.

BLH214T5x	2/14w	615mm
BLH224T5x	2/24w	615mm
	Mounting	s 415 x 183
BLH228T5x	2/28w	1230mm
BLH254T5x	2/54w Mountings	1230mm 5 1030 x 183



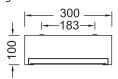


SURFACE MOUNTED WITH GASKETED HINGED FRAMED DIFFUSER T8

Broadlume Surface Mounted

With diffuser in gasketed hinged frame. x designates diffuser type. K12, K15 or opal.

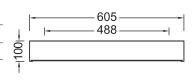
BLGH218x 2/18w 600mm Mountings 415 x 488 BLGH236x 2/36w 1200mm Mountings 1030 x 488





With diffuser in gasketed hinged frame. x designates diffuser type. K12, K15 or opal.

BLGHW218x	2/18w	600mm
BLGHW318x	3/18w	600mm
BLGHW418x	4/18w Mountin	600mm gs 415 x 488
BLGHW236x	2/36w	1200mm
BLGHW336x	3/36w	1200mm
BLGHW436x	4/36w Mountin	1200mm gs 1030 x 488







TRITON SERIES

The Triton series of luminaires are designed for surface mounting. They are a low profile luminaire offering a clean ceiling line. The acrylic diffuser is extruded & roll formed with sonically welded end caps.

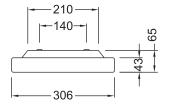
Surface Mounted T8

Luminaire with wraparound K19 diffuser.

TR218K19 2/18w 648mm

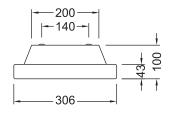
Mountings 372 x 140 TR236K19

2/36w 1258mm Mountings 982 x 140





TR118K19	1/18w	648mm
TR318K19	3/18w	648mm
	Mounti	ngs 372 x 140
TR136K19	1/36w	1258mm
TR336K19	3/36w	1258mm
	Mounti	ngs 982 x 140



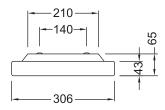


Surface Mounted T5



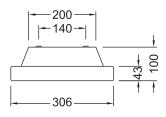
Luminaire with wraparound K19 diffuser.

TR214T5K19	2/14w	648mm
TR224T5K19	2/24w	648mm
	Mount	ings 372 x 140
TR228T5K19	2/28W	1258mm
TR254T5K19	2/54w	1258mm
	Mount	ings 982 x 140





TR114T5K19	1/14w	648mm
TR124T5K19	1/24w	648mm
TR314T5K19	3/14w	648mm
TR324T5K19	3/24w	648mm
	Mount	ings 372 x 140
TR128T5K19	1/28w	1258mm
TR154T5K19	1/54w	1258mm
TR154T5K19 TR328T5K19		1258mm 1258mm
	3/28w	







LOCASTE SERIES

The Locaste family of luminaires incorporate lens and diffusers held in a metal frame which has a hinged latching system holding the assembly securely to the body. The unique universal body design allows the luminaire to be surface mounted, T/Bar recessed; or with the addition of the PF frame, recessed into a suspended plaster ceiling.

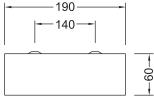
The Locaste may also be manufactured as a dedicated suspended plaster ceiling luminaire or supplied to accommodate 246mm x 20mm AC slots for air delivery or return.

Universal Mounted T5



Single tube 200mm wide models suitable for either surface mounting or recessed T/Bar mounting. For recessed plaster mounting use plaster frame as shown in accessories below. x designates diffuser type. K12, K15 or opal lay-in diffuser.

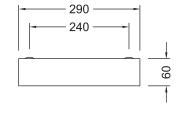
LCUN114T5x	1/14w	600mm	(nom)
LCUN124T5x	1/24w	600mm	(nom)
	Mounti	ngs 390 x	140
LCUN128T5x	1/28w	1200mm	(nom)
LCUN154T5x		1200mm ngs 950 x 1	,



- PFN600 Frame for recessed mounting
- of 14/24w models in plaster ceilings. • PFN1200 - Frame for recessed mounting of 28/54w models in plaster ceilings.

Single tube 200mm wide models suitable for either surface mounting or recessed T/Bar mounting. For recessed plaster mounting use plaster frame as shown in accessories below. x designates diffuser type. K12, K15 or opal lay-in diffuser.

LCU114T5x	1/14w	600mm	(nom)
LCU124T5x	1/24w	600mm	(nom)
LCU214T5x	2/14w	600mm	(nom)
LCU224T5x	2/24w	600mm	(nom)
	Mountii	ngs 390 x	240
LCU128T5x	1/28w	1200mm	(nom)
LCU154T5x	1/54w	1200mm	(nom)
LCU228T5x	2/28w	1200mm	(nom)
LCU254T5x	2/54w Mountii	1200mm ngs 950 x	. ,





- PF600 Frame for recessed mounting of 14/24w models in plaster ceilings.
- PF1200 Frame for recessed mounting of 28/54w models in plaster ceilings.





Universal Mounted T5

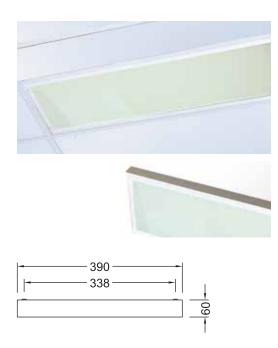


Locaste Universal Mount

Twin or three tube 400mm wide models suitable for either surface mounting or recessed T/Bar mounting. For recessed plaster mounting use plaster frame as shown in accessories below. x designates diffuser type. K12, K15 or opal lay-in diffuser.

LCUM214T5x	2/14w	600mm	(nom)
LCUM224T5x	2/24w	600mm	(nom)
	Mounti	ngs 415 x	338
LCUM314T5x	3/14w	600mm	(nom)
LCUM324T5x	3/24w	600mm	(nom)
	Mountir	ngs 415 x 3	38
LCUM228T5x	2/28w	1200mm	(nom)
LCUM254T5x	2/54w	1200mm	(nom)
	Mountir	ngs 950 x 3	38
LCUM328T5x	3/28w	1200mm	(nom)
LCUM354T5x		1200mm ngs 950 x 3	. ,

PFM600 - Frame for recessed mounting of 14/24w models in plaster ceilings.
 PFM1200 - Frame for recessed mounting of 28/54w models in plaster ceilings.

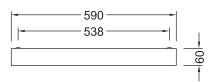


Twin or three tube 600mm wide models suitable for either surface mounting or recessed T/Bar mounting. For recessed plaster mounting use plaster frame as shown in accessories below. x designates diffuser type. K12, K15 or opal lay-in diffuser.

LCUW214T5x	2/14w	600mm	(nom)
LCUW224T5x	2/24w	600mm	(nom)
	Mounti	ngs 415 x :	538
LCUW314T5x	3/14w	600mm	(nom)
LCUW324T5x	3/24w	600mm	(nom)
	Mounti	ngs 415 x :	538
LCUW414T5x	4/14w	600mm	(nom)
LCUW424T5x	4/24w	600mm	(nom)
	Mounti	ngs 415 x :	538
LCUW228T5x	2/28w	1200mm	(nom)
LCUW254T5x	2/54w	1200mm	(nom)
	Mounti	ngs 950 x :	538
LCUW328T5x	3/28w	1200mm	(nom)
LCUW354T5x	3/54w	1200mm	(nom)
	Mounti	ngs 950 x :	538
LCUW428T5x	4/28w	1200mm	(nom)
LCUW454T5x	4/54w	1200mm	(nom)
	Mounti	ngs 950 x :	538

- PFW600 Frame for recessed mounting of 14/24w models in plaster ceilings.
- PFW1200 Frame for recessed mounting of 28/54w models in plaster ceilings.







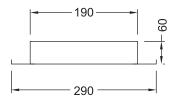


Recessed T/Bar Air Handling T5

Locaste Recessed T/Bar Air Handling

Single tube 300mm wide models for air delivery or air return. x designates diffuser type. K12, K15 or opal lay-in diffuser. Air slots measurement; 240 x 20 per slot. (28/54w - 4 per side, 14/24W - 2 per side)

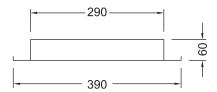
LCT114T5Ax	1/14w	600mm	(nom)
LCT124T5Ax	1/24w	600mm	(nom)
LCT128T5Ax	1/28w	1200mm	(nom)
LCT154T5Ax	1/54w	1200mm	(nom)





Twin tube 400mm wide models for air delivery or air return. x designates diffuser type. K12, K15 or opal lay-in diffuser. Air slots measurement; 240 x 20 per slot. (28/54w - 4 per side, 14/24W - 2 per side)

LCTM214T5Ax	2/14w	600mm	(nom)
LCTM224T5Ax	2/24w	600mm	(nom)
LCTM228T5Ax	2/28w	1200mm	(nom)
LCTM254T5Ax	2/54w	1200mm	(nom)

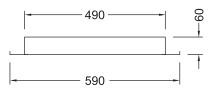




Twin and three tube 600mm wide models for air delivery or air return. x designates diffuser type. K12, K15 or opal lay-in diffuser. Air slots measurement; 240 x 20 per slot. (28/54w - 4 per side, 14/24W - 2 per side)

LCTW214T5Ax	2/14w	600mm	(nom)
LCTW224T5Ax	2/24w	600mm	(nom)
LCTW314T5Ax	3/14w	600mm	(nom)
LCTW324T5Ax	3/24w	600mm	(nom)
LCTW414T5Ax	4/14w	600mm	(nom)
LCTW424T5Ax	4/24w	600mm	(nom)
LCTW228T5Ax	2/28w	1200mm	(nom)
LCTW254T5Ax	2/54w	1200mm	(nom)
LCTW328T5Ax	3/28w	1200mm	(nom)
LCTW354T5Ax	3/54w	1200mm	(nom)
LCTW428T5Ax	4/28w	1200mm	(nom)
LCTW454T5Ax	4/54w	1200mm	(nom)









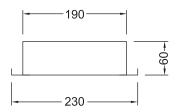


Plaster Recessed T5

Locaste Plaster Recessed

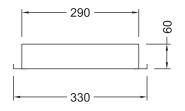
Single tube 200mm wide models for plaster recessed mounting. x designates diffuser type. K12, K15 or opal lay-in diffuser.

LCPN114T5x	1/14w	600mm	(nom)
LCPN124T5x	1/24w	600mm	(nom)
LCPN128T5x	1/28w	1200mm	(nom)
LCPN154T5x	1/54w	1200mm	(nom)



Twin tube 300mm wide models for plaster recessed mounting. x designates diffuser type. K12, K15 or opal lay-in diffuser.

LCP214T5x	2/14w	600mm	(nom)
LCP224T5x	2/24w	600mm	(nom)
LCP228T5x	2/28w	1200mm	(nom)
LCP254T5x	2/54w	1200mm	(nom)



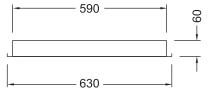
Twin and three tube 600mm wide models for plaster recessed mounting. x designates diffuser type. K12, K15 or opal lay-in diffuser.

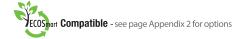
LCPW214T5x	2/14w	600mm	(nom)
LCPW224T5x	2/24w	600mm	(nom)
LCPW314T5x	3/14w	600mm	(nom)
LCPW324T5x	3/24w	600mm	(nom)
LCPW414T5x	4/14w	600mm	(nom)
LCPW424T5x	4/24w	600mm	(nom)
LCPW228T5x	2/28w	1200mm	(nom)
LCPW254T5x	2/54w	1200mm	(nom)
LCPW328T5x	3/28w	1200mm	(nom)
LCPW354T5x	3/54w	1200mm	(nom)
LCPW428T5x	4/28w	1200mm	(nom)
LCPW454T5x	4/54w	1200mm	(nom)















PLASTER FRAME RECESSED FRAME

For converting surface mount and recessed T/Bar luminaires to recessed plaster luminaires.

PFN600

14w	600 x 200 Nom	650mm
18w	600 x 200 Nom	650mm
24w	600 x 200 Nom	650mm

Cut out size 605 x 205

PFN1200

28w	1200 x 200 Nom	1250mm
36w	1200 x 200 Nom	1250mm
54w	1200 x 200 Nom	1250mm

Cut out size 1205 x 205

PF600

24w	600 x 300 Nom	650mm
18w	600 x 300 Nom	650mm
14w	600 x 300 Nom	650mm

Cut out size 605 x 305

PF1200

54w	1200 x 300 Nom	1250mm
36w	1200 x 300 Nom	1250mm
28w	1200 x 300 Nom	1250mm

Cut out size 1205 x 305

PFM600

	C	405
24w	600 x 400 Nom	650mm
18w	600 x 400 Nom	650mm
14w	600 x 400 Nom	650mm

Cut out size 605 x 405

PFM1200

28w	1200 x 400 Nom	1250mm
36w	1200 x 400 Nom	1250mm
54w	1200 x 400 Nom	1250mm

Cut out size 1205 x 405

PFW600

24w	600 x 600 Nom	650mm
18w	600 x 600 Nom	650mm
14w	600 x 600 Nom	650mm

Cut out size 605 x 605

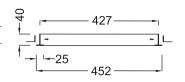
PFW1200

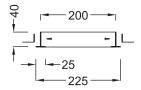
28w	1200 x 600 Nom	1250mm
36w	1200 x 600 Nom	1250mm
54w	1200 x 600 Nom	1250mm

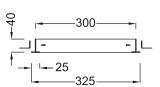
Cut out size 1205 x 605

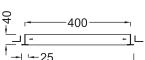
PFBJ

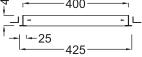
420 x 420 Nom	427mm
Cut out size 432 x	(432
(For Bianca Junio	r Only)





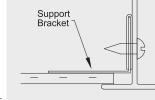






600

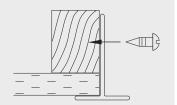
625



Ceiling thickness: 4mm - 21mm

Ceiling thickness: 22mm - 39mm

Support Bracket



If timber battening is to be used please ensure the timber abuts the frame as shown above.

Note 1: If the plaster ceiling is sufficiently strong to support the weight of the luminaire in the area of installation, no timber battening is required. Simply fix the frame directly to the ceiling material using the brackets provided. If the ceiling has insufficient support, additional timber battening will be required. It is the responsibility of the installer to determine if timber battening is required.

-25



SPECIAL APPLICATION SEALED RECESSED PLASTER

The sealed recessed plaster range of luminaires are designed to prevent contaminants, such as dirt & insects, from building up or entering the environment via the luminaire. There are no areas on the body or lens panel where dirt particles can accumulate. To prevent contaminant build-up, the external side of the lens panel has a smooth surface & the body of the luminaire is constructed so that there are no horizontal surfaces where dirt can sit. A rubber gasket provides a good seal between the lens panel & the body of the luminaire to prevent contaminant entry to the environment via the luminaire. They are used extensively in the food industry in areas of preparation & display, and anywhere where a general dust free environment is essential.



Application Example

ATLAS SERIES

The Atlas sealed plaster is a front access luminaire for recessed mounting and incorporates a 1mm thick lanyard retained diffuser frame. The diffuser consists of two layers. The bottom layer is a clear acrylic lens for easy cleaning. The top overlay is a prismatic acrylic diffuser.

Recessed Plaster T8

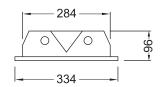
Atlas Sealed Plaster

For plaster recessed ceilings. x designates diffuser overlay type. K12, K15

	Cut out size 645 x 290		
ATPS318xC	3/18w 680mm		
ATPS218xC	2/18w 680mm		

ATPS236xC 2/36w 1290mm ATPS336xC 3/36w 1290mm

Cut out size 1245 x 290









Recessed Plaster T5

Atlas Sealed Plaster

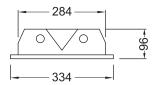
For plaster recessed ceilings. x designates diffuser overlay type. K12, K15

ATPS214T5xC	2/14w	680mm	
ATPS314T5xC	3/14w	680mm	
ATPS224T5xC	2/24w	680mm	
ATPS324T5xC	3/24w	680mm	

Cut out size 645 x 290

ATPS228T5xC	2/28w	1290mm	
ATPS328T5xC	3/28w	1290mm	
ATPS254T5xC	2/54w	1290mm	
ATPS354T5xC	3/54w	1290mm	

Cut out size 1245 x 290







SPECIAL APPLICATION CLEANROOM

The cleanroom range of luminaires are designed to protect the integrity of a cleanroom. The construction method and materials used in this range ensures contaminants, toxicity or corrosion will not enter the cleanroom environment via the luminaire or cause airflow disturbance. All Davis Lighting cleanroom luminaires have been independently tested for cleanliness compatibility with cleanroom classifications in accordance with US Federal Standard 209E.



Application Example

CRESSIDA SERIES

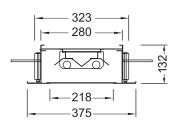
The Cressida cleanroom fitting is an IP65 dust & waterproof luminaire for recessed mounting. The range is available in both front & rear access models, and supplied standard with an inverted prismatic diffuser. It is suitable for use in cleanrooms of Class 100 - 100000 (US Federal Standard 209E) or Class 5 - 9 (ISO 14644.1)

Recessed Plaster T8

Cressida Recessed Plaster - Rear Access

For recessed cleanroom ceilings. Supplied standard with K12 diffuser. x designates diffuser overlay type K12, K15. Also available with clear underlay on application.

CRR218x	2/18w 724mm		
CRR318x	3/18w 724mm		
	Cut out size 680 x 328		
CRR236x	2/36w 1324mm		
CRR336x	3/36w 1324mm		
	Cut out size 1282 x 328		







Recessed Plaster T8

Cressida Recessed Plaster - Front Access

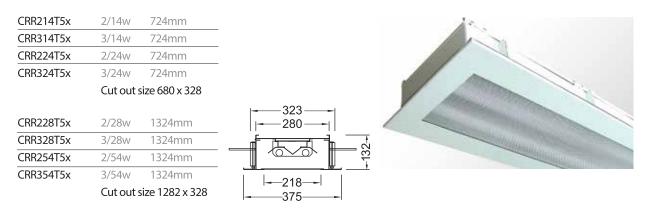
For recessed cleanroom ceilings. x designates diffuser overlay type K12, K15. Also available with clear underlay on application.

CRF218x	2/18w 715mm	330
CRF318x	3/18w 715mm	285
	Cut out size 676 x 335	
CRF236x	2/36w 1315mm	_
CRF336x	3/36w 1315mm	325
	Cut out size 1276 x 335	375

Recessed Plaster T5

Cressida Recessed Plaster - Rear Access

For recessed cleanroom ceilings. x designates diffuser overlay type K12, K15. Also available with clear underlay on application.



Cressida Recessed Plaster - Front Access

For recessed cleanroom ceilings. x designates diffuser overlay type K12, K15. Also available with clear underlay on application.

CRF214T5x	2/14w 715	mm	
CRF314T5x	3/14w 715	mm	
CRF224T5x	2/24w 715	mm	
CRF324T5x	3/24w 715	mm	
	Cut out size 67	6 x 335	330
CRF228T5x	2/28w 131	5mm	285
CRF328T5x	3/28w 131	5mm	
CRF254T5x	2/54w 131:	5mm	
CRF354T5x	3/54w 131	5mm	325——
	Cut out size 12	?76 x 335	375



SPECIAL APPLICATION SECURITY FITTINGS

The Davis range of security luminaires are designed for use in high abuse areas including prisons, detention cells & rehabilitation centres. They are available in both T8 & T5 models & are manufactured from a minimum of 1.2mm powder coated steel. The diffuser is a dual layer of 6mm high impact clear polycarbonate underlay with an acrylic prismatic overlay. The diffuser frames are secured to the body by lanyards. The frame is then fixed to the body with stainless steel Torx pin head or Hex pin head screws. The luminaires can be fitted with night light facilities.



NORDUS SERIES

The Nordus is a vandal proof diffused security luminaire available in both recessed & surface mounted models. It is suitable for high security areas.

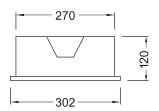
Recessed Plaster T8

Nordus Security Recessed Plaster

For recessed plaster ceilings. x designates diffuser overlay type K12C, K15C. G12 for single layer PETG.

NOP318x 3/18w 695mm Cut out size 665 x 275	NOP218x	2/18w 695mm
Cut out size 665 x 275	NOP318x	3/18w 695mm
		Cut out size 665 x 275
NOP236x 2/36w 1295mm	NOP236x	2/36w 1295mm
NOP336x 3/36w 1295mm	NOP336v	3/36w 1295mm

Cut out size 1265 x 275







Recessed Plaster T5



Nordus Security Recessed Plaster

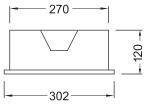
For recessed plaster ceilings. x designates diffuser overlay type K12C, K15C. G12 for single layer PETG.

NOP214T5x	2/14w	695mm	
NOP314T5x	3/14w	695mm	
NOP224T5x	2/24w	695mm	
NOP324T5x	3/24w	695mm	

Cut out size 665 x 275

NOP228T5x	2/28w	1295mm	
NOP328T5x	3/28w	1295mm	
NOP254T5x	2/54w	1295mm	
NOP324T5x	3/54w	1295mm	

Cut out size 1265 x 275



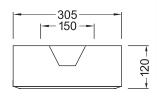


Surface Mounted T8

Nordus Security Surface Mounted

 \boldsymbol{x} designates diffuser overlay type K12C, K15C. G12 for single layer PETG.

NOS218x	2/18w	640mm
NOS318x	3/18w	640mm
	Mounting	gs 338 x 150
NOS236x	2/36w	1230mm
NOS336x	3/36w	1230mm
		gs 928 x 150





Surface Mounted T5



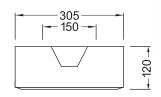
Nordus Security Surface Mounted

 \boldsymbol{x} designates diffuser overlay type K12C, K15C. G12 for single layer PETG.

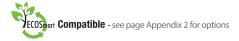
	Mountings 338 x 150		
NOS324T5x	3/24w	640mm	
NOS224T5x	2/24w	640mm	
NOS314T5x	3/14w	640mm	
NOS214T5x	2/14w	640mm	

NOS228T5x	2/28w	1230mm	
NOS328T5x	3/28w	1230mm	
NOS254T5x	2/54w	1230mm	
NOS354T5x	3/54w	1230mm	

Mountings 928 x 150







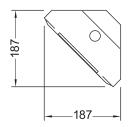


Surface Mounted (Corner) T8

Nordus Security Surface Mounted

 \boldsymbol{x} designates diffuser overlay type K12C, K15C. G12 for single layer PETG.

NOC118x	1/18w	640mm
NOC218x	2/18w	640mm
NOC136x	1/36w	1230mm
NOC236x	2/36w	1230mm





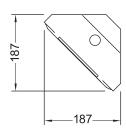
Surface Mounted (Corner) T5



Nordus Security Surface Mounted

x designates diffuser overlay type K12C, K15C. G12 for single layer PETG.

NOC114T5x	1/14w	640mm
NOC214T5x	2/14w	640mm
NOC124T5x	1/24w	640mm
NOC224T5x	2/24w	640mm
NOC128T5x	1/28w	1230mm
NOC228T5x	2/28w	1230mm
NOC154T5x	1/54w	1230mm
NOC254T5x	2/54w	1230mm







RANA SERIES

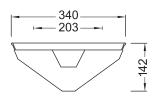
The Rana is a surface mounted vandal proof diffused security luminaire. It is suitable for high security areas.

Surface Mounted T8

Rana Security Surface Mounted

 \boldsymbol{x} designates diffuser overlay type K12C, K15C. G12 for single layer PETG.

	Mountings 386 x 203	
RAS336x	3/36w	1275mm
RAS236x	2/36w	1275mm
	Mountin	ıgs 386 x 203
RAS318x	3/18w	675mm
RAS218x	2/18w	675mm





Surface Mounted T5

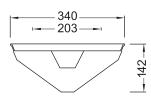


Rana Security Surface Mounted

x designates diffuser overlay type K12C, K15C. G12 for single layer PETG.

	Mountings 545 x 203	
RAS324T5x	3/24w	675mm
RAS224T5x	2/24w	675mm
RAS314T5x	3/14w	675mm
RAS214T5x	2/14w	675mm

RAS228T5x	2/28w	1275mm
RAS328T5x	3/28w	1275mm
RAS254T5x	2/54w	1275mm
RAS354T5x	3/54w	1275mm
	Mountings 386 x 203	







SPECIAL APPLICATION

T5 FLUORESCENT HIGHBAY HLB SERIES

Features

- Energy saving up to 50%
- · Reduced maintenance costs
- · Instant restrike
- · 3 year warranty
- · Longer life lamp 36000hrs*
- · Enhanced colour rendering
- · Better light quality
- · Eliminates eye strain
- · High frequency
- · No stroboscopic flickering
- · Quiet operation
- · Low thermal dissipation
- · 28W ta48°C
- · 54W ta50°C industrial ballast only

Application

- · Greenstar
- · Machine shops
- · Industrial workplaces
- · Printing industry
- Workshops
- · Warehouses and storage
- · Passively controlled warehouses
- · Indoor sports halls
- · Big box operations
- · Security above cash registers (brown out)
- · Distribution centres
- · Retail open plan shopping centres

Options

- · Dimmable
- $\cdot \ \ \text{Multiple switching configurations}$
- · Optional DALI integration
- · Passively controlled
- · White reflector low bay distribution
- · Compatible with most building management

T5 Pendant Mounted

Specular Reflector		
HLB628SON	6/28W	Open
HLB654SON	6/54W	Open
HLB628SEN	6/28W	Enclosed
HLB654SEN	6/54W	Enclosed

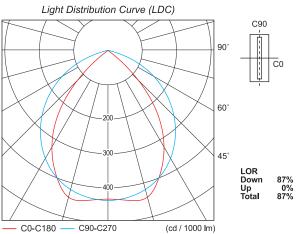
White Reflector		
HLB628PON	6/28W	Open
HLB654PON	6/54W	Open
HLB628PEN	6/28W	Enclosed
HLB654PEN	6/54W	Enclosed







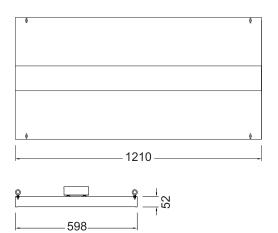
Photometric Diagram



	Υ	C0	C45	C90
	0°	437	437	437
	5°	436	438	439
	10°	430	437	443
	15°	420	437	442
	20°	407	429	414
	25°	389	403	372
	30°	366	363	326
	35°	338	321	265
	40°	307	274	190
	45°	274	218	127
	50°	239	152	83
	55°	201	96	44
	60°	160	56	13
	65°	119	25	5
)	70°	79	5	4
,	75°	44	4	4
	80°	16	3	3
	85°	2	2	2
	90°	0	0	0

Utilisation Table (TM5) HLB654T5SOP.IE					!IES						
Ref	lecta	nce			R	oom	Inde	ex (K	()		
С	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	60	68	74	78	83	86	88	91	93
70	30	20	54	63	69	73	79	82	85	89	91
70	10	20	50	59	65	69	75	79	82	86	89
50	50	20	58	66	72	75	80	83	85	88	90
50	30	20	53	62	67	71	77	80	83	86	88
50	10	20	50	58	64	68	74	78	80	84	86
30	50	20	57	65	70	73	78	81	82	85	86
30	30	20	53	61	66	70	75	78	80	83	85
30	10	20	50	58	63	67	73	76	78	82	84
0	0	0	48	56	61	65	70	73	75	78	80
BZ	Numb	ers:	2	2	2	2	2	2	2	2	2

SHR nom: 1.25 SHR max: 1.459





SEMI-LOW BRIGHT LOUVRE

The Semi-Low Bright range of luminaires incorporate louvres made from high purity grade aluminium. They may be supplied in either specular or semi specular finish. The aluminium cross blades have a matt ribbed finish, commonly called a Christmas tree cross blade. They are suitable for department stores, shopping centres, product display areas and where high vertical illuminance is important. All recessed luminaires are supplied with 20mm cable entry for hard wiring.



Application Example

LEDAT5 SERIES

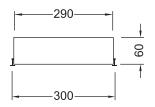
The Leda Semi-Low Bright series is a range of models suitable for T/Bar ceilings, recessed plaster ceilings and also surface mounted models. They are a low profile luminaire of only 60mm in depth. They are available in T5 Fluorescent.

Universal Mount T5

Leda Universal Mount T5

 ${\bf x}$ designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

LEU214T5x	2/14w	2x5 Cell	600mm (nom)
LEU224T5x	2/24w	2x5 Cell	600mm (nom)
LEU228T5x	2/28w	2x11 Cell	1200mm (nom)
LEU254T5x	2/54w	2x11 Cell	1200mm (nom)







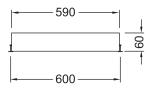
Universal Mount T5

Leda Universal Mount T5

x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

LEUW214T5x	2/14w	2x5 Cell	600mm (nom)
LEUW314T5x	3/14w	3x5 Cell	600mm (nom)
LEUW414T5x	4/14w	4x5 Cell	600mm (nom)
LEUW224T5x	2/24w	2x5 Cell	600mm (nom)
LEUW324T5x	3/24w	3x5 Cell	600mm (nom)
LEUW424T5x	4/24w	4x5 Cell	600mm (nom)
LEUW228T5x	2/28w	2x11 Cell	1200mm (nom)
LEUW328T5x	3/28w	3x11 Cell	1200mm (nom)
LEUW428T5x	4/28w	4x11 Cell	1200mm (nom)
LEUW254T5x	2/54w	2x11 Cell	1200mm (nom)
LEUW354T5x	3/54w	3x11 Cell	1200mm (nom)
LEUW454T5x	4/54w	4x11 Cell	1200mm (nom)





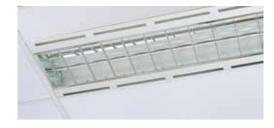
Recessed T/Bar Air Handling T5

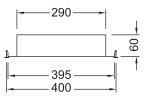
Leda Recessed T/Bar Air Handling

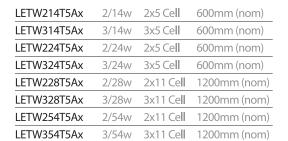
For air delivery or air return. x designates reflector type (s) specular, (d) semi-specular louvre or (m) matt louvre.

Air slots measurements: 246 x 20 per slot. (28W - 4 per side, 14w - 2 per side)

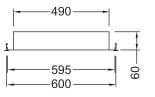
LETM214T5Ax	2/14w	2x5 Cell	600mm (nom)
LETM224T5Ax	2/24w	2x5 Cell	600mm (nom)
LETM228T5Ax	2/28w	2x11 Cell	1200mm (nom)
LETM254T5Ax	2/54w	2x11 Ce	1200mm (nom)















Recessed Plaster T5

Leda Recessed Plaster

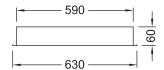
x designates reflector type (s) specular, (d) semi-specular louvre or (m) matt louvre.

LEPW214T5x	2/14w	2x5 Cell	600mm
LEPW314T5x	3/14w	3x5 Cell	600mm
LEPW414T5x	4/14w	4x5 Cell	600mm
LEPW224T5x	2/24w	2x5 Cell	600mm
LEPW324T5x	3/24w	3x5 Cell	600mm
LEPW424T5x	4/24w	4x5 Cell	600mm

Cut out size 595 x 595

LEPW228T5x	2/28w	2x11 Cell	1200mm
LEPW328T5x	3/28w	3x11 Cell	1200mm
LEPW428T5x	4/28w	4x11 Cell	1200mm
LEPW254T5x	2/54w	2x11 Cell	1200mm
LEPW354T5x	3/54w	3x11 Cell	1200mm
LEPW454T5x	4/54w	4x11 Cell	1200mm

Cut out size 1195 x 595







LEDA T8 SERIES

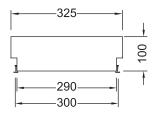
The Leda Semi-Low Bright series is a range of models suitable for T/Bar ceilings, recessed plaster ceilings and also surface mounted models. They are a low profile luminaire of only 100mm in depth. They are available in T8 Fluorescent, as well as a range of compact fluorescent (CFL) models.

Recessed T/Bar T8

Leda Recessed T/Bar

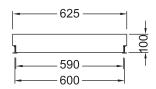
x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

LET218x	2/18w	2x5 Cell	600mm	(nom)
LET236x	2/36w	2x11 Cell	1200mm	(nom)





LETW218x	2/18w	2x5 Cell	600mm	(nom)
LETW318x	3/18w	3x5 Cell	600mm	(nom)
LETW418x	4/18w	4x5 Cell	600mm	(nom)
LETW236x	2/36w	2x11 Cell	1200mm	(nom)
LETW336x	3/36w	3x11 Cell	1200mm	(nom)
LETW436x	4/36w	4x11 Cell	1200mm	(nom)







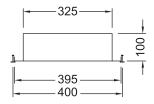
$Recessed\,T/Bar\,Air\,Handling\,T8$

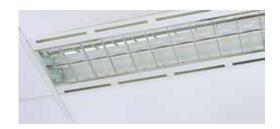
Leda Recessed T/Bar Air Handling

For air delivery or air return. x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

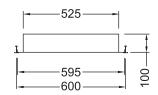
Air slots measurements: 246 x 20 per slot. (36W - 4 per side, 18w - 2 per side)

LETM218Ax	2/18w	2x5 Cell	600mm	(nom)
LETM236Ax	2/36w	2x11 Cell	1200mm	(nom)





LETW218Ax	2/18w	2x5 Cell	600mm (nom)
LETW318Ax	3/18w	3x5 Cell	600mm (nom)
LETW236Ax	2/36w	2x11 Cell	1200mm (nom)
LETW336Ax	3/36w	3x11 Cell	1200mm (nom)







Recessed Plaster T8

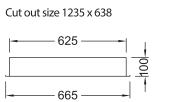
Leda Recessed Plaster

 \boldsymbol{x} designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

LEP218x	2/18w	2x5 Cell	670mm		
Cut out size 625 x 338					
LEP236x	2/36w	2x11 Cell	1270mm		
	Cut out	size 1235 x 3	338		
	-	— 325 —	100		
	_	— 365 —			



LEPW218x	2/18w	2x5 Cell	670mm
LEPW318x	3/18w	3x5 Cell	670mm
LEPW418x	4/18w	4x5 Cell	670mm
	Cut out	size 625 x 6	38
LEPW236x	2/36w	2x11 Cell	1270mm
LEPW336x	3/36w	3x11 Cell	1270mm
LEPW436x	4/36w	4x11 Cell	1270mm
	Cut out	size 1235 x	638





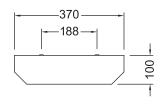


Surface Mounted T8

Leda Surface Mounted

Featuring moulded plastic corner block. x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

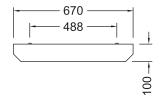
	Mounti	ngs 1030 x 4	l88	
LES236x	2/36w	2x11 Cell	1268mm	
	Mounti	ngs 430 x 18	38	
LES218x	2/18w	2x5 Cell	668mm	





LESW218x	2/18W	2x5 Cell	668mm	
LESW318x	3/18w	3x5 Cell	668mm	
LESW418x	4/18w	4x5 Cell	668mm	
	Mounti	ngs 430 x 18	8	
LEPW236x	2/36w	2x11 Cell	1268mm	
LEPW236x LEPW336x	_,	2x11 Cell 3x11 Cell		

Mountings 1030 x 488







ARMSTRONG T8 SERIES

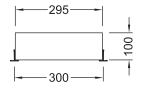
The Armstrong Semi-Low Bright series is a range of models suitable for T/Bar ceilings, recessed plaster ceilings and also surface mounted models. They are supplied with or without a back mirror louvre fitted behind the lamps and are a low profile luminaire of only 100mm in depth. They are available in T8 Fluorescent. The recessed T/Bar models may be ordered to suit either metric or imperial measurement ceilings.

Recessed T/Bar T8

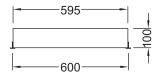
Armstrong Recessed T/Bar With Back Reflector

 \boldsymbol{x} designates reflector type (h) specular semi-haze or (d) semi-specular louvre.

ART218Bx	2/18w	2x8 Cell	600mm (nom)
ART236Bx	2/36w	2x13 Cell	1200mm (nom)



ARTW218Bx	2/18w	2x8 Cell	600mm (nom)
ARTW318Bx	3/18w	3x8 Cell	600mm (nom)
ARTW418Bx	4/18w	4x8 Cell	600mm (nom)
ARTW236Bx	2/36w	2x13 Cell	1200mm (nom)
ARTW336Bx	3/36w	3x13 Cell	1200mm (nom)
ARTW436Bx	4/36w	4x13 Cell	1200mm (nom)







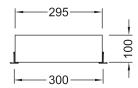


Recessed T/Bar T8

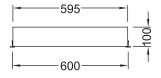
Armstrong Recessed T/Bar Without Back Reflector

 \boldsymbol{x} designates reflector type (h) specular semi-haze or (d) semi-specular louvre.

ART218x	2/18w	2x8 Cell	600mm (nom)
ART236x	2/36w	2x13 Cell	1200mm (nom)



ARTW218x	2/18w	2x8 Cell	600mm (nom)
ARTW318x	3/18w	3x8 Cell	600mm (nom)
ARTW418x	4/18w	4x8 Cell	600mm (nom)
ARTW236x	2/36w	2x13 Cell	1200mm (nom)
ARTW336x	3/36w	3x13 Cell	1200mm (nom)
ARTW436x	4/36w	4x13 Cell	1200mm (nom)





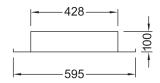


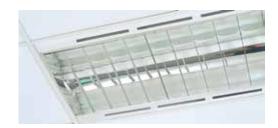
Recessed T/Bar Air Handling T8

Armstrong Recessed T/Bar Air Handling Without Back Reflector

For air delivery or air return. x designates reflector type (h) specular semi-haze or (d) semi-specular louvre. Air slots measurements: 370×30 per slot. (36w - 3 per side, 18w - 2 per side)

ARTW218ABx	2/18w	2x8 Cell	600mm (nom)
ARTW236ABx	2/36w	2x13 Cell	1200mm (nom)
ARTW218Ax	2/18w	2x8 Cell	600mm (nom)
ARTW236Ax	2/36w	2x13 Cell	1200mm (nom)







Recessed Plaster T8

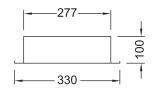
Armstrong Recessed Plaster With Back Reflector

x designates reflector type (h) specular semi-haze or (d) semi-specular louvre.

ARP218Bx 2/18w 2x8 Cell 635mm Cut out size 621 x 283

ARP236Bx 2/36w 2x13 Cell 1254mm

Cut out size 1236 x 283



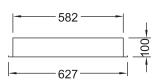


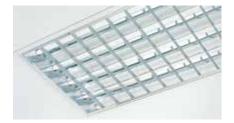
ARPW218Bx 2x8 Cell 2/18w 635mm ARPW318Bx 3x8 Cell 3/18w 635mm ARPW418Bx 4/18w 4x8 Cell 635mm

Cut out size 621 x 588

ARPW236Bx	2/36w	2x13 Cell	1254mm
ARPW336Bx	3/36w	3x13 Cell	1254mm
ARPW436Bx	4/36w	4x13 Cell	1254mm

Cut out size 1236 x 588





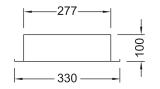
$Arm strong\ Recessed\ Plaster\ Without\ Back\ Reflector$

x designates reflector type (h) specular semi-haze or (d) semi-specular louvre.

ARP218x 2/18w 2x8 Cell 635mm Cut out size 621 x 283

ARP236x 2/36w 2x13 Cell 1254mm

Cut out size 1236 x 283



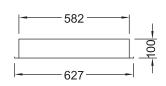


ARPW218x	2/18w	2x8 Cell	635mm
ARPW318x	3/18w	3x8 Cell	635mm
ARPW418x	4/18w	4x8 Cell	635mm
	Cut out	size 621 x 5	588

2/36w 2x13 Cell 1254mm

ARPW236x ARPW336x 3/36w 1254mm ARPW436x 4/36w 4x13 Cell 1254mm

Cut out size 1236 x 588





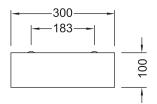


Surface Mounted T8

Armstrong Surface Mounted With Back Reflector

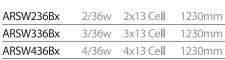
x designates reflector type (h) specular semi-haze or (d) semi-specular louvre.

ARS218Bx	2/18w	2x8 Cell	615mm
	Mounti	ngs 415 x 18	33
ARS236Bx	2/36w	2x13 Cell	1230mm
	Mounti	ngs 1030 x 1	83

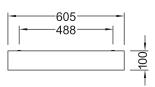




ARSW218Bx	2/18w	2x8 Cell	615mm
ARSW318Bx	3/18w	3x8 Cell	615mm
ARSW418Bx	4/18w	4x8 Cell	615mm
	Mounti	ngs 4151 x	488
	Mounti	ngs 4151 x	488



Mountings 1030 x 488

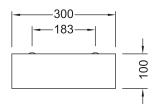




Armstrong Surface Mounted Without Back Reflector

x designates reflector type (h) specular semi-haze or (d) semi-specular louvre.

ARS218x	2/18w	2x8 Cell	615mm
	Mounti	ngs 415 x 18	33
ARS236x	2/36w	2x13 Cell	1230mm
	Mounti	ngs 1030 x 1	183

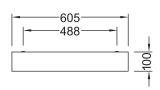


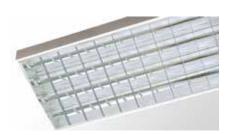


	Mountings 415 x 488					
ARSW418x	4/18w	4x8 Cell	615mm			
ARSW318x	3/18w	3x8 Cell	615mm			
ARSW218x	2/18w	2x8 Cell	615mm			

ARSW236x	2/36w	2x13 Cell	1230mm
ARSW336x	3/36w	3x13 Cell	1230mm
ARSW436x	4/36w	4x13 Cell	1230mm

Mountings 1030 x 488







PROTEUS SERIES

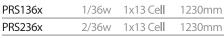
The Proteus is a single or twin tube semi-low bright slim surface mounted luminaire. The side louvres are anodized aluminium available in specular or semi-specular finish. The cross blade is matt ribbed (MRCB).

Surface Mounted T8

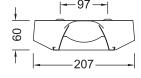
Proteus Surface Mounted

x designates reflector type (s) specular or (d) semi-specular louvre.

PRS118x	1/18w	1x7 Cell	620mm
PRS218x	2/18w	1x7 Cell	620mm
	Mounti	ngs 580 x 97	7



Mountings 1090 x 97





Surface Mounted T5



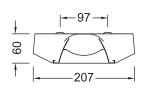
Proteus Surface Mounted

x designates reflector type (s) specular or (d) semi-specular louvre.

PRS114T5x	1/14w	1x7 Cell	590mm	
PRS124T5x	1/24w	1x7 Cell	590mm	
PRS214T5x	2/14w	1x7 Cell	590mm	
PRS224T5x	2/24w	1x7 Cell	590mm	
Mountings 550 x 97				

PRS128T5x	1/28w	1x13 Cell	1190mm
PRS154T5x	1/54w	1x13 Cell	1190mm
PRS228T5x	2/28w	1x13 Cell	1190mm
PRS254T5x	2/54w	1x13 Cell	1190mm

Mountings 1090 x 97







LOW BRIGHT LOUVRE

Davis offers a series of luminaires designed for use in low glare applications. A variety of lamp types from T8 & T5 to compact PL are available for your choice, while a multitude of cell configurations is offered to suit your individual needs including a degree of glare control. All recessed luminaires are supplied with 25mm cable entry for hard wiring or 1.5m flex and plug. Please check with your local sales office for the standard supplied in your area. Surface mounted models are supplied with 25mm cable entry.

RHEAT8 SERIES

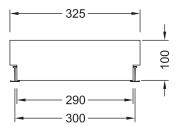
The Rhea Low Bright series of luminaires is suitable for general offices & VDU workstation areas. The range is available in models to suit recessed T/Bar ceilings, recessed plaster ceilings and also surface mounted models with a low profile body of only 100mm. Louvre material is either specular or semi-specular. The cross blade is V shaped with closed top.

Recessed T/Bar T8

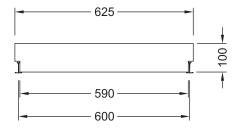
Rhea Recessed T/Bar

x designates reflector type (s) specular or (d) semi-specular louvre.

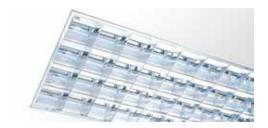
RHT218x	2/18w	2x4 Cell	600mm	(nom)
RHT236x	2/36w	2x9 Cell	1200mm	(nom)



RHTW218x	2/18w	2x4 Cell	600mm	(nom)
RHTW318x	3/18w	3x4 Cell	600mm	(nom)
RHTW418x	4/18w	4x4 Cell	600mm	(nom)
RHTW236x	2/36w	2x9 Cell	1200mm	(nom)
RHTW336x	3/36w	3x9 Cell	1200mm	(nom)
RHTW436x	4/36w	4x9 Cell	1200mm	(nom)









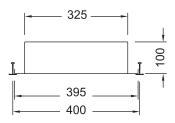
Recessed T/Bar Air Handling T8

Rhea Recessed T/Bar Air Handling

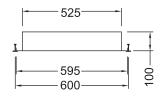
For air delivery or air return. x designates reflector type (s) specular or (d) semi-specular louvre.

Air slots measurements: 246 x 15 per slot. (36W - 4 per side, 18w - 2 per side)

RHTM218Ax	2/18w	2x4 Cell	600mm	(nom)
RHTM236Ax	2/36w	2x9 Cell	1200mm	(nom)



RHTW218Ax	2/18w	2x4 Cell	600mm	(nom)
RHTW318Ax	2/18w	3x4 Cell	600mm	(nom)
RHTW236Ax	2/36w	2x9 Cell	1200mm	(nom)
RHTW336Ax	3/36w	3x9 Cell	1200mm	(nom)







Recessed Plaster T8

Rhea Recessed Plaster

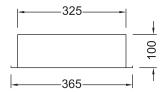
x designates reflector type (s) specular or (d) semi-specular louvre.

RHP218x 2/18w 2x4 Cell 670mm

Cut out size 625 x 338

RHP236x 2/36w 2x9 Cell 1270mm

Cut out size 1235 x 338







Recessed Plaster T8

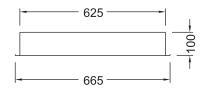
Rhea Recessed Plaster

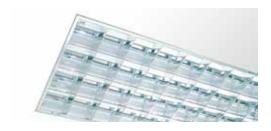
x designates reflector type (s) specular or (d) semi-specular louvre.

RHPW218x	2/18w	2x4 Cell	670mm		
RHPW318x	3/18w	3x4 Cell	670mm		
RHPW418x	4/18w	4x4 Cell	670mm		
	Cut out size 625 x 638				

RHPW236x	2/36w	2x9 Cell	1270mm
RHPW336x	3/36w	3x9 Cell	1270mm
RHPW436x	4/36w	4x9 Ce	1270mm

Cut out size 1235 x 638





Surface Mounted T8

Rhea Surface Mounted

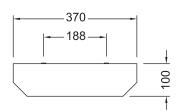
Featuring moulded plastic corner block. x designates reflector type (s) specular or (d) semi-specular louvre.

RHS218x 2/18w 2x4 Cell 668mm

Mountings 430 x 188

RHS236x 2/36w 2x9 Cell 1268mm

Mountings 1030 x 188

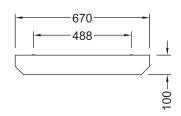


RHSW218x	2/18w	2x4 Cell	668mm
RHSW318x	3/18w	3x4 Cell	668mm
RHSW418x	4/18w	4x4 Cell	668mm

Mountings 430 x 488

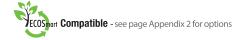
RHSW236x	2/36w	2x9 Cell	1268mm
RHSW336x	3/36w	3x9 Cell	1268mm
RHSW436x	4/36w	4x9 Cell	1268mm

Mountings 1030 x 488











LOW BRIGHT LOUVRE

CALLISTO T5 SERIES

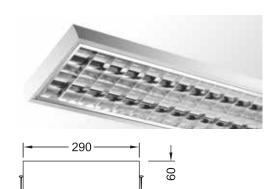
The Callisto Low Bright series of luminaires are suitable for general offices & VDU workstation areas. The range is available in models to suit recessed T/Bar ceilings, recessed plaster ceilings and also surface mounted models with a low profile body of only 60mm. Louvre material is either specular or semi-specular. The cross blade is V shaped with closed top.

Universal Mount T5

Callisto Universal Mount T5

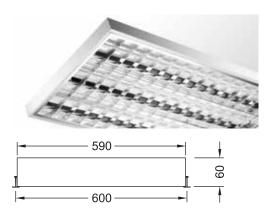
 \boldsymbol{x} designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

CAU214T5x	2/14w	2x7 Cell	600mm (nom)
CAU224T5x	2/24w	2x7 Cell	600mm (nom)
CAU228T5x	2/28w	2x15 Cell	1200mm (nom)
CAU254T5x	2/54w	2x15 Cell	1200mm (nom)



300

CAUW214T5x	2/14w	2x7 Cell	600mm (nom)
CAUW314T5x	3/14w	3x7 Cell	600mm (nom)
CAUW414T5x	4/14w	4x7 Cell	600mm (nom)
CAUW224T5x	2/24w	2x7 Cell	600mm (nom)
CAUW324T5x	3/24w	3x7 Cell	600mm (nom)
CAUW424T5x	4/24w	4x7 Cell	600mm (nom)
CAUW228T5x	2/28w	2x15 Cell	1200mm (nom)
CAUW328T5x	3/28w	3x15 Cell	1200mm (nom)
CAUW428T5x	4/28w	4x15 Cell	1200mm (nom)
CAUW254T5x	2/54w	2x15 Cell	1200mm (nom)
CAUW354T5x	3/54w	3x15 Cell	1200mm (nom)
CAUW454T5x	4/54w	4x15 Cell	1200mm (nom)





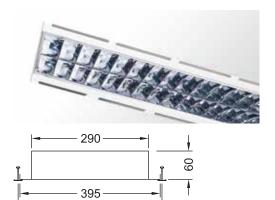
Recessed T/Bar Air Handling T5

Callisto Recessed T/Bar Air Handling

For air delivery or air return. x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

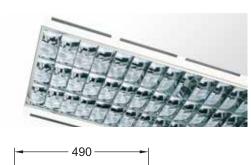
Air slots measurements: 246 x 15 per slot. (28W - 4 per side, 14w - 2 per side)

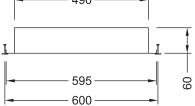
CATM214T5Ax	2/14w	2x7 Cell	600mm (nom)
CATM224T5Ax	2/24w	2x7 Cell	600mm (nom)
CATM228T5Ax	2/28w	2x15 Cell	1200mm (nom)
CATM254T5Ax	2/54w	2x15 Cell	1200mm (nom)



400

CATW214T5Ax	2/14w	2x7 Cell	600mm (nom)
CATW314T5Ax	3/14w	3x7 Cell	600mm (nom)
CATW224T5Ax	2/24w	2x7 Cell	600mm (nom)
CATW324T5Ax	3/24w	3x7 Cell	600mm (nom)
CATW228T5Ax	2/28w	2x15 Cell	1200mm (nom)
CATW328T5Ax	3/28w	3x15 Cell	1200mm (nom)
CATW254T5Ax	2/54w	2x15 Cell	1200mm (nom)
CATW354T5Ax	3/54w	3x15 Cell	1200mm (nom)







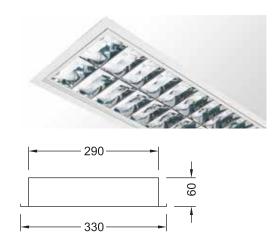


Recessed Plaster T5

Callisto Recessed Plaster

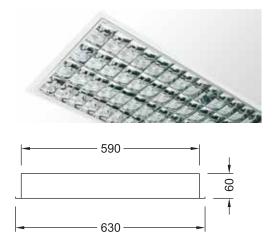
x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

CAP214T5x	2/14w	2x7Cell	600mm (nom)		
CAP224T5x	2/24w	2x7Cell	600mm (nom)		
	Cut out	Cut out size 595 x 295			
CAP228T5x	2/28w	2x15 Cell	1200mm (nom)		
CAP254T5x	2/54w	2x15 Cell	1200mm (nom)		
	Cut out size 1195 x 295				



CAPW214T5x	2/14w	2x7 Cell	600mm (nom)
CAPW314T5x	3/14w	3x7 Cell	600mm (nom)
CAPW414T5x	4/14w	4x7 Cell	600mm (nom)
CAPW224T5x	2/24w	2x7 Cell	600mm (nom)
CAPW324T5x	3/24w	3x7 Cell	600mm (nom)
CAPW424T5x	4/24w	4x7 Cell	600mm (nom)
	Cut out siz	e 595 x 595	
CAPW228T5x	2/28w	2x15 Cell	1200mm (nom)
CAPW328T5x	3/28w	3x15 Cell	1200mm (nom)
CAPW428T5x	4/28w	4x15 Cell	1200mm (nom)
CAPW254T5x	2/54w	2x15 Cell	1200mm (nom)
CAPW354T5x	3/54w	3x15 Cell	1200mm (nom)
CAPW454T5x	4/54w	4x15 Cell	1200mm (nom)

Cut out size 1195 x 595



G06



CALLISTO T8 SERIES

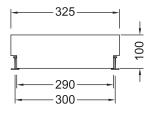
The Callisto Low Bright series of luminaires are suitable for general offices & VDU workstation areas. The range is available in models to suit recessed T/Bar ceilings, recessed plaster ceilings and also surface mounted models with a low profile body of only 100mm (with the exception of 2 tube 600mm wide models, which are 125mm). Louvre material is either specular or semi-specular. The cross blade is V shaped with closed top.

Recessed T/Bar T8

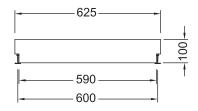
Callisto Recessed T/Bar

 ${\bf x}$ designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

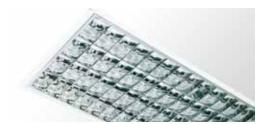
CAT218x	2/18w	2x7 Cell	600mm	(nom)
CAT236x	2/36w	2x15 Cell	1200mm	(nom)



CATW218x	2/18w	2x7 Cell	600mm	(nom)
CATW318x	3/18w	3x7 Cell	600mm	(nom)
CATW418x	4/18w	4x7 Cell	600mm	(nom)
CATW236x	2/36w	2x15 Cell	1200mm	(nom)
CATW336x	3/36w	3x15 Cell	1200mm	(nom)
CATW436x	4/36w	4x15 Cell	1200mm	(nom)







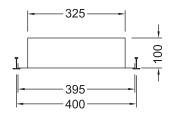
Recessed T/Bar Air Handling T8

${\it Call} is to {\it Recessed\,T/Bar\,Air\,Handling}$

For air delivery or air return. x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre..

Air slots measurements: 246 x 15 per slot. (36W - 4 per side, 18w - 2 per side)

CATM218Ax	2/18w	2x7 Cell	600mm	(nom)
CATM236Ax	2/36w	2x15 Cell	1200mm	(nom)









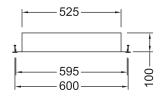
Recessed T/Bar Air Handling T8

Callisto Recessed T/Bar Air Handling

For air delivery or air return. x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

Air slots measurements: 246 x 15 per slot. (36W - 4 per side, 18w - 2 per side)

CATW218Ax	2/18w	2x7 Cell	600mm	(nom)
CATW318Ax	3/18w	3x7 Cell	600mm	(nom)
CATW236Ax	2/36w	2x15 Cell	1200mm	(nom)
CATW336Ax	3/36w	3x15 Cell	1200mm	(nom)





Recessed Plaster T8

Callisto Recessed Plaster

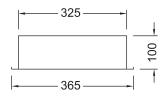
x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

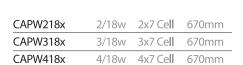
2/18w 2x7 Cell 670mm CAP218x

Cut out size 625 x 338

CAP236x 2/36w 2x15 Cell 1270mm

Cut out size 1235 x 338

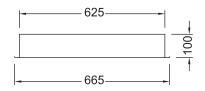




Cut out size 625 x 638

CAPW236x	2/36w	2x15 Cell	1270mm
CAPW336x	3/36w	3x15 Cell	1270mm
CAPW436x	4/36w	4x15 Cell	1270mm

Cut out size 1235 x 638









Surface Mounted T8

Callisto Surface Mounted

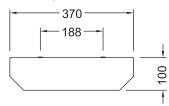
Featuring moulded plastic corner block. x designates reflector type (s) specular, (d) semi-specular or (m) matt louvre.

CAS218x 2/18w 2x7 Cell 668mm

Mountings 430 x 188

CAS236x 2/36w 2x15 Cell 1268mm

Mountings 1030 x 188

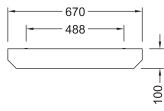


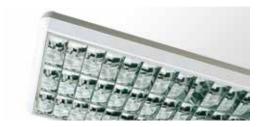


CASW218x		2x7 Cell		
CASW318x	-,	3x7 Cell		
CASW418x	4/18w	4x7 Cell	668mm	
	Mountings 430 x 488			

CASW236x	2/36w	2x15 Cell	1268mm
CASW336x	3/36w	3x15 Cell	1268mm
CASW/436v	4/36w/	4v15 Cell	1268mm

Mountings 1030 x 488







METIS T5 SERIES

The Metis family of luminaires incorporates sophisticated louvre technology to meet the needs of the 21st century modern office. Glare control is attributed to the contoured side reflector providing a 55° cut-off across the tube, with lateral blades providing 63° to cut-off along the tube. Louvres are available in specular or semi-specular and are designed to illuminate the horizontal working surface while the sharp lamp cut-off reduces veiling reflection in computer screens. The multi-tube louvre features an apparent brightness control separation between cell groups. Brightness contrast reduction is created by brightening the dark area between cell groups. The louvre assembly in a metal frame which has a hinged latching system holding the assembly securely to the body. The unique universal body design allows the luminaire to be surface mounted, T/Bar recessed or, with the addition of the PF frame, recessed into a suspended plaster ceiling. The Metis may also be manufactured as a dedicated suspended plaster ceiling luminaire or supplied to accommodate 246mm x 20mm AC slots for air delivery or return.

The high light output ratio and optimal glare control of the Metis integrated with DALI lighting control systems offer straightforward solutions for handling all kinds of ECOSmart lighting/energy management tasks for almost any structural condition.

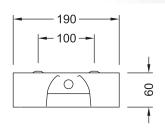
Universal Mount T5



Metis Universal Mount

Single tube 200mm wide models suitable for either surface mounting or recessed T/Bar mounting. For recessed plaster mounting use plaster frame as shown in accessories below. x designates reflector type (m) matt or (d) semi-specular louvre.

	Mounti	nas 950 x 24	10
ME2UN154T5x	1/54w	1x26 Ce ll	1200mm (nom)
ME2UN128T5x	1/28w	1x26 Cell	1200mm (nom)
	Mounti	ngs 390 x 24	10
ME2UN124T5x	1/24w	1x12 Ce	600mm (nom)
ME2UN11415x	1/14w	1x12 Cell	600mm (nom)



Metis 2 ME2UN Accessories

PFN600 Frame for recessed mounting of 14/24w models in plaster ceilings.
 PFN1200 Frame for recessed mounting of 28/54w models in plaster ceilings.

Twin tube 300mm wide models suitable for either surface mounting or recessed T/Bar mounting. For recessed plaster mounting use plaster frame as shown in accessories below. x designates reflector type (m) matt or (d) semi-specular louvre.

ME2U114T5x	1/14w	1x12 Cell	600mm (nom)
ME2U124T5x	1/24w	1x12 Cell	600mm (nom)
ME2U214T5x	2/14w	2x12 Cell	600mm (nom)
ME2U224T5x	2/24w	2x12 Cell	600mm (nom)

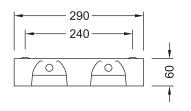
Mountings 390 x 240

ME2U128T5x	1/28w	1x26 Cell	1200mm (nom)
ME2U154T5x	1/54w	1x26 Cell	1200mm (nom)
ME2U228T5x	2/28w	2x26 Cell	1200mm (nom)
ME2U254T5x	2/54w	2x26 Cell	1200mm (nom)

Mountings 950 x 240



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PF600 – Frame for recessed mounting of 14/24w models in plaster ceilings. PF1200 – Frame for recessed mounting of 28/54w models in plaster ceilings.

Other types of louvre available on an indent basis include specular and high performance MIRO







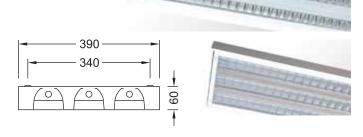
Metis Universal Mount

Three tube 400mm wide models suitable for either surface mounting or recessed T/Bar mounting. For recessed plaster mounting use plaster frame as shown in accessories below. x designates reflector type (m) matt or (d) semi-specular louvre.

	Mountings 390 v 340			
ME2UM324T5x	3/24w	3x12 Cell	600mm (nom)	
ME2UM314T5x	3/14w	3x12 Cell	600mm (nom)	

ME2UM328T5x	3/28w	3x26 Cell	1200mm (nom)
ME2UM354T5x	3/54w	3x26 Cell	1200mm (nom)

Mountings 950 x 340



Metis 2 ME2UM Accessories

PFM600 Frame for recessed mounting of 14/24w models in plaster ceilings.
 PFM1200 Frame for recessed mounting of 28/54w models in plaster ceilings.

Three tube 600mm wide models suitable for either surface mounting or recessed T/Bar mounting. For recessed plaster mounting use plaster frame as shown in accessories below. x designates reflector type (m) matt or (d) semi-specular louvre.

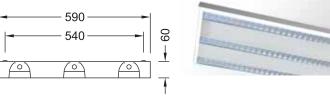
ME2UW314T5x	3/14w	3x12 Cell	600mm (nom)
ME2UW324T5x	3/24w	3x12 Cell	600mm (nom)

Mountings 390 x 340

ME2UW328T5x	3/28w	3x26 Cell	1200mm (nom)
ME2UW354T5x	3/54w	3x26 Cell	1200mm (nom)

Mountings 950 x 340



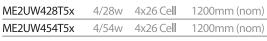


Metis 2 ME2UW Accessories

PFW600 Frame for recessed mounting of 14/24w models in plaster ceilings.
 PFW1200 Frame for recessed mounting of 28/54w models in plaster ceilings.

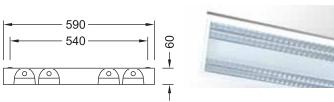
Four tube 600mm wide models suitable for either surface mounting or recessed T/Bar mounting. For recessed plaster mounting use plaster frame as shown in accessories below. x designates reflector type (m) matt or (d) semi-specular louvre.

	Mountings 390 x 340				
ME2UW424T5x	4/24w	4x12 Cell	600mm (nom)		
ME2UW414T5x	4/14w	4x12 Cell	600mm (nom)		



Mountings 950 x 340





Metis 2 ME2UW Accessories

PFW600 – Frame for recessed mounting of 14/24w models in plaster ceilings. PFW1200 – Frame for recessed mounting of 28/54w models in plaster ceilings.







Metis Recessed T/Bar Air Handling

Single tube 300mm wide models for air delivery or air return. x designates reflector type (m) matt or (d) semi-specular louvre. Air slots measurements: 246 x 20 per slot. (28/54w - 4 per side, 14/24w - 2 per

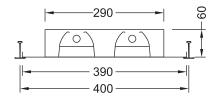
ME2T114T5Ax	1/14w	1x12 Ce	600mm (nom)
ME2T124T5Ax	1/24w	1x12 Cell	600mm (nom)
ME2T128T5Ax	1/28w	1x26 Cell	1200mm (nom)
ME2T154T5Ax	1/54w	1x26 Cell	1200mm (nom)



	100	9
	'	
].		
-	—— 290 ——	<u> </u>
-	—— 300 ——	-

Twin tube 400mm wide models for air delivery or air return. x designates reflector type (m) matt or (d) semi-specular louvre. Air slots measurements: 246 x 20 per slot. (28/54w - 4 per side, 14/24w - 2 per

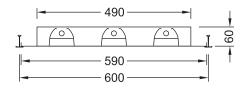
ME2TM214T5Ax	2/14w	2x12 Cell	600mm (nom)
ME2TM224T5Ax	2/24w	2x12 Cell	600mm (nom)
ME2TM228T5Ax	2/28w	2x26 Cell	1200mm (nom)
ME2TM254T5Ax	2/54w	2x26 Cell	1200mm (nom)





Three tube 600mm wide models for air delivery or air return. x designates reflector type (m) matt or (d) semi-specular louvre. Air slots measurements: 246 x 20 per slot. (28/54w - 4 per side, 14/24w - 2 per

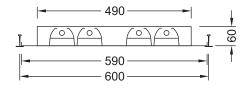
ME2TW314T5Ax	3/14w	3x12 Cell	600mm (nom)
ME2TW324T5Ax	3/24w	3x12 Ce	600mm (nom)
ME2TW328T5Ax	3/28w	3x26 Cell	1200mm (nom)
ME2TW354T5Ax	3/54w	3x26 Ce	1200mm (nom)





Four tube 600mm wide models for air delivery or air return. x designates reflector type (m) matt or (d) semi-specular louvre. Air slots measurements: 246 x 20 per slot. (28/54w - 4 per side, 14/24w - 2 per

ME2TW414T5Ax	4/14w	4x12 Cell	600mm (nom)
ME2TW424T5Ax	4/24w	4x12 Cell	600mm (nom)
ME2TW428T5Ax	4/28w	4x26 Cell	1200mm (nom)
ME2TW454T5Ax	4/54w	4x26 Ce	1200mm (nom)





Other types of louvre available on an indent basis include specular and high performance MIRO





Recessed Plaster T5

Metis Recessed Plaster

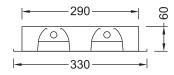
x designates reflector type (m) matt or (d) semi-specular louvre.

ME2P114T5x	1/14w	600mm (nom)
ME2P124T5x	1/24w	600mm (nom)
ME2P214T5x	2/14w	600mm (nom)
ME2P224T5x	2/24w	600mm (nom)
	_	

Cut out size 595 x 295

ME2P128T5x	1/28w	1200mm (nom)
ME2P154T5x	1/54w	1200mm (nom)
ME2P228T5x	2/28w	1200mm (nom)
ME2P254T5x	2/54w	1200mm (nom)

Cut out size 1195 x 295

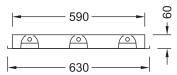


ME2PW314T5x	3/14w	600mm (nom)
ME2PW324T5x	3/24w	600mm (nom)

Cut out size 595 x 595

ME2PW328T5x	3/28w	1200mm (nom)
ME2PW354T5x	3/54w	1200mm (nom)

Cut out size 1195 x 595

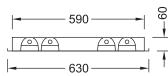


ME2PW414T5x	4/14w	600mm (nom)
ME2PW424T5x	4/24w	600mm (nom)

Cut out size 595 x 595

ME2PW428T5x	4/28w	1200mm (nom)
ME2PW454T5x	4/54w	1200mm (nom)

Cut out size 1195 x 595













EMERGENCY

Davis Lighting offers a range of emergency luminaires for many types of applications. These luminaires are available as a variable rate charging unit or dual rate. Computer monitored units are also available upon request. The luminaires may be supplied to a number of standards including Australian AS2293, Singapore SS263 part 2 and IEC60598.22. Single tube luminaires are available in non-maintained or maintained models, while twin tube luminaires are available in maintained or sustained models.

All spacing tables & classifications included in this section refer to Australian AS2293.1 & 3 respectively. The luminaires are multi-classified in accordance with Appendix C, Clause 3.1 of AS2293.3 and the spacing tables as published in this catalogue are for Australian use only.

Non-maintained (single tube)	An emergency luminaire in which the lamp is energised only when the supply to the normal lighting fails.
Maintained (single tube)	An emergency luminaire in which the lamp is in operation at all times when normal or emergency lighting is required.
Maintained (twin tube)	An emergency luminaire in which both lamps are in operation during times of normal supply and the emergency lamp remains on when emergency lighting is required.
Sustained (twin tube)	An emergency luminaire in which one lamp is in operation during times of normal supply and the other (emergency) lamp is energised when normal supply fails and emergency lighting is required.



SLIMLINE BATTEN (LP) SERIES

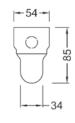
This multi-purpose slim body range of luminaires can be mounted directly to ceilings or walls, or suspended by chain or conduit. 90° turn twist knobs allow the gear tray cover to be easily removed without the need for tools. This range has a wide variety of add-on accessories including square, round & oval diffusers in optional patterns, wire guards and reflectors. The bare tube models can be end-to-end mounted.

SLIMLINE BATTEN T8

Bare Batten



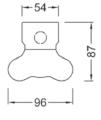
Sing l e Tube	
LP118ENM	1/18w 615mm Non-maintained
	C0 : A25, B25, C25, D25, E25 C90 : A25, B25, C25, D8, E16
LP136ENM LP136EM	1/36w 1225mm Non-maintained 1/36w 1225mm Maintained
	C0 : A40, B40, C40, D40, E40 C90 : A40, B40, C40, D12.5, E25
LP158ENM LP158EM	1/58w 1525mm Non-maintained 1/58w 1525mm Maintained
	C0 : A63, B63, C63, D63, E63 C90 : A63, B63, C63, D20, E40





Twin Tube	
LP236EM LP236ES	2/36w 1225mm Maintained 2/36w 1225mm Sustained
	C0 : A63, B63, C63, D50, E50 C90 : A63, B63, C63, D20, E40 C180 : A63, B63, C63, D63, E63
LP258ENM LP258ES	2/58w 1525mm Maintained 2/58w 1525mm Sustained
	C0 : A63, B63, C63, D50, E63 C90 : A63, B63, C63, D25, E50

C180: A63, B63, C63, D63, E63

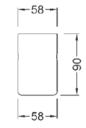




Square Diffused Batten



Single Tube With Prismatic Acrylic Diffuser		
LPS118ENM	1/18w 615mm Non-maintained	
	C0 : A32, B32, C32, D32, E25 C90 : A32, B32, C20, D5, E16	
LPS136ENM LPS136EM	1/36w 1225mm Non-maintained 1/36w 1225mm Maintained	
	C0 : A50, B50, C50, D50, E40 C90 : A50, B50, C32, D8, E25	
LPS158ENM LPS158EM	1/58w 1525mm Non-maintained 1/58w 1525mm Maintained	
	C0 : A50, B50, C50, D50, E50 C90 : A50, B50, C40, D10, E32	









Square Diffused Batten

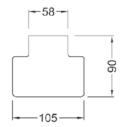


<u> </u>	Diffuser
 5w 1225m 5w 1225m	m Maintained m Sustained

C0 : A80, B80, C80, D32, E63 C90 : A63, B63, C50, D12.5, E32 C180 : A63, B63, C63, D63, E50

LPS258EM 2/58w 1525mm Maintained LPS258ES 2/58w 1525mm Sustained

> C0 : A63, B63, C63, D32, E50 C90 : A63, B63, C50, D12.5, E40 C180 : A63, B63, C63, D63, E50





Wire Guarded

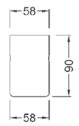


Single Tube With Powder Coated Wire Guard

LPW118ENM	1/18w 615mm Non-maintained
	C0 : A25, B25, C25, D25, E25 C90 : A25, B25, C25, D8, E16
LPW136ENM LPW136EM	1/36w 1225mm Non-maintained 1/36w 1225mm Maintained
	C0 : A40, B40, C40, D40, E40 C90 : A40, B40, C40, D12.5, E25

LPW158ENM1/58w1525mmNon-maintainedLPW158EM1/58w1525mmMaintained

C0 : A50, B50, C50, D50, E40 C90 : A40, B40, C40, D12.5, E32

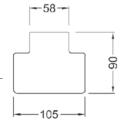




Twin Tube With Powder Coated Wire Guard

LPW236EM	2/36w	1225mm	Maintained
LPW236ES	2/36w	1225mm	Sustained
	C90 :/	A63, B63, C6: A63, B63, C6: A63, B63, C6:	3, D20, E40
LPW258EM	2/58w	1525mm	Maintained
LPW258ES	2/58w	1525mm	Sustained

C0 : A50, B50, C50, D50, E50 C90 : A50, B50, C50, D16, E40 C180 : A50, B50, C50, D50, E50







PROJECT BATTEN (LPB) SERIES

This multi-purpose wide body range of luminaires can be mounted directly to ceilings or walls, or suspended by chain or conduit. The wide body of this range of luminaires makes it particularly suitable for high-rise or underground car parks where extra width is required to cover J-boxes. This range has a variety of add-on accessories including square diffusers, wire guards and reflectors.

The bare tube and reflector models can be end-to-end mounted without additional parts. The wire guard & diffused models can be end-to-end mounted with the addition of the joining plate accessory.

PROJECT BATTEN T8

Bare Batten



Single Tube

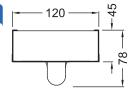
LPB118ENM LPB118EM

1/18w 615mm 1/18w 615mm

C0 : A32, B32, C32, D32, E32 C90 : A32, B32, C32, D10, E20

Non-maintained

Maintained

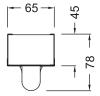




Single Tube

LPB136ENM LPB136EM 1/36w 1225mm Non-maintained 1/36w 1225mm Maintained

C0 : A50, B50, C50, D50, E50 C90 : A50, B50, C50, D16, E32





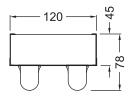
Twin Tube

LPB218EM LPB218ES 2/18w 615mm Maintained 2/18w 615mm Sustained

C0 : A32, B32, C32, D32, E25 C90 : A32, B32, C32, D10, E20 C180 : A32, B32, C32, D32, E25

LPB236EM 2/36w 1225mm Maintained LPB236ES 2/36w 1225mm Sustained

> C0 : A63, B63, C63, D63, E63 C90 : A63, B63, C63, D20, E40 C180 : A63, B63, C63, D63, E63





Square Diffused Batten

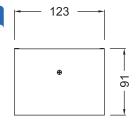


Single Tube With Prismatic Acrylic Diffuser

LPBS118ENM LPBS118EM 1/18w 615mm Non-1/18w 615mm Main

Non-maintained Maintained

C0 : A40, B40, C40, D25, E32 C90 : A40, B40, C25, D6.3, E20









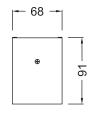
Square Diffused Batten

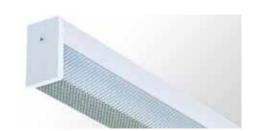


Single Tube With Prismatic Acrylic Diffuser

LPBS136ENM 1/36w 1225mm Non-maintained LPBS136EM 1/36w 1225mm Maintained

C0 : A63, B63, C63, D50, E50 C90 : A63, B63, C32, D8, E25



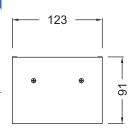


Twin Tube With Prismatic Acrylic Diffuser

LPBS218EM 2/18w 615mm Maintained LPBS218ES 2/18w 615mm Sustained C0 : A40, B40, C40, D16, E32 C90 : A40, B40, C25, D6.3, E20 C180 : A40, B40, C40, D32, E32

LPBS236EM2/36w1225mmMaintainedLPBS236ES2/36w1225mmSustained

C0 : A80, B80, C80, D32, E63 C90 : A63, B63, C50, D12.5, E32 C180 : A63, B63, C63, D63, E50





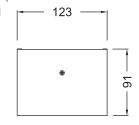
Wire Guarded Batten



$Sing \textbf{I} e \, Tube \, With \, Powder \, Coated \, Wire \, Guard$

LPBW118ENM 1/18w 615mm Non-maintained LPBW118EM 1/18w 615mm Maintained

C0 : A32, B32, C32, D32, E32 C90 : A32, B32, C32, D10, E20

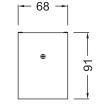




$Single\,Tube\,With\,Powder\,Coated\,Wire\,Guard$

LPBW136ENM 1/36w 1225mm Non-maintained LPBW136EM 1/36w 1225mm Maintained

C0 : A50, B50, C50, D50, E50 C90 : A50, B50, C50, D16, E32





Twin Tube With Powder Coated Wire Guard

 LPBW218EM
 2/18w
 615mm
 Maintained Sustained

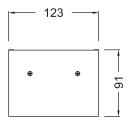
 LPBW218ES
 2/18w
 615mm
 Sustained

 C0
 : A32, B32, C32, D25, E32 C90
 : A32, B32, C32, D10, E20 C180
 : A32, B32, C32, D32, E32

 LPBW236EM
 2/36w
 1225mm
 Maintained Sustained

 LPBW236ES
 2/36w
 1225mm
 Sustained

C0 : A63, B63, C63, D50, E50 C90 : A63, B63, C63, D20, E40 C180 : A63, B63, C63, D63, E50







PROJECT BATTEN T5

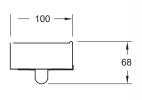
Bare Batten



Single Tube

LWB114T5ENM LWB114T5EM 1/14w 570mm Non-maintained 1/14w 570mm Maintained

C0 : A40, B40, C40, D40, E40 C90 : A40, B40, C40, D12.5, E25

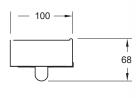




Single Tube

LWB128T5ENM LWB128T5EM 1/28w 1170mm Non-maintained 1/28w 1170mm Maintained

C0 : A50, B50, C50, D50, E50 C90 : A90, B50, C50, D16, E32

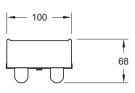




LWB214T5EM LWB214T5ES

2/14w 570mm Maintained 2/14w 570mm Sustained

C0 : A25, B25, C25, D25, E20 C90 : A25, B25, C25, D8, E16 C180 : A25, B25, C25, D25, E25

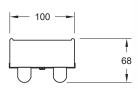




Twin Tube

LWB228T5EM LWB228T5ES 2/28w 1170mm Maintained 2/28w 1170mm Sustained

C0 : A50, B50, C50, D50, E50 C90 : A50, B50, C50, D16, E32 C180 : A50, B50, C50, D50, E40









Square Diffused Batten

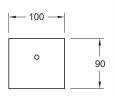


Single Tube With Prismatic Acrylic Diffuser

LWBS114T5ENM 1, LWBS114T5EM 1,

1/14w 570mm Non-maintained 1/14w 570mm Maintained

C0 : A40, B40, C40, D32, E32 C90 : A40, B40, C32, D8, E25

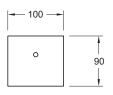




Twin Tube With Prismatic Acrylic Diffuser

LWBS214T5EM LWBS214T5ES 2/14w 570mm Maintained 2/14w 570mm Sustained

C0 : A25, B25, C25, D20, E25 C90 : A25, B25, C20, D5, E16 C180 : A25, B25, C25, D25, E20





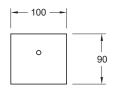
Single And Twin Tube With Prismatic Acrylic Diffuser

LWBS128T5ENM LWBS128T5EM 1/28w 1170mm Non-maintained 1/28w 1170mm Maintained

C0 : A50, B50, C50, D40, E40 C90 : A50, B50, C40, D10, E32

LWBS228T5EM LWBS228T5ES 2/28w 1170mm Maintained 2/28w 1170mm Sustained

C0 : A50, B50, C50, D32, E50 C90 : A50, B50, C40, D10, E32 C180 : A50, B50, C50, D40, E40







AWF SERIES

The AWF range is an IP65 protection weatherproof luminaire suitable for surface or pendant mounting. The body is constructed from corrosion resistant, glass reinforced, auto extinguishing polyester. The diffuser is impact resistant polycarbonate. The luminaire is supplied with stainless steel clips.

AWFT8

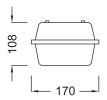
Weatherproof Diffused



Single Tube

AWF118PENM 1/18w 666mm Non-maintained AWF118PEM 1/18w 666mm Maintained

> C0 : A32, B32, C32, D25, E32 C90 : A32, B32, C32, D12.5, E25

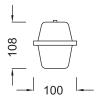




Mountings 230 Apart

Single Tube	
AWF136PENM AWF136PEM	1/36w 1275mm Non-maintained 1/36w 1275mm Maintained
	C0 : A40, B40, C40, D40, E40 C90 : A40, B40, C40, D10, E25
AWF158PENM AWF158PEM	1/58w 1570mm Non-maintained 1/58w 1570mm Maintained
	C0 : A63. B63. C63. D63. F63

C0 : A63, B63, C63, D63, E63 C90 : A63, B63, C50, D12.5, E40

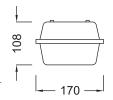




Mountings 840 Apart

Twin Tube	
AWF218PEM AWF218PES	2/18w 666mm Maintained 2/18w 666mm Sustained
	C0 : A32, B32, C32, D25, E32 C90 : A32, B32, C32, D8, E20 C180 : A32, B32, C32, D32, E32
AWF236PEM AWF236PES	2/36w 1275mm Maintained 2/36w 1275mm Sustained
	CO : A63, B63, C63, D40, E50 C90 : A63, B63, C63, D16, E40 C180 : A63, B63, C63, D63, E63
AWF258PEM AWF258PES	2/58w 1570mm Maintained 2/58w 1570mm Sustained
	C0 : A80, B80, C80, D50, E63

C90 : A80, B80, C80, D20, E50 C180 : A80, B80, C80, D80, E63





18W Mountings 230 Apart, 36W & 58W Mountings 840 Apart





AWFT5

Weatherproof Diffused



Sing**l**e Tube

AWF128T5PENM 1/28w 1275mm Non-maintained AWF128T5PEM 1/28w 1275mm Maintained

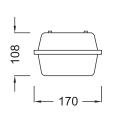
C0 : A63, B63, C50, D32, E32 C90 : A63, B63, C63, D20, E50



Mountings 840 Apart

Twin Tube	
AWF214T5PEM AWF214T5PES	2/14w 666mm Maintained 2/14w 666mm Sustained
	C0 : A25, B25, C25, D16, E20 C90 : A25, B25, C20, D5, E16 C180 : A20, B20, C20, D20, E20
AWF228T5PEM AWF228T5PES	2/28w 1275mm Maintained 2/28w 1275mm Sustained C0 : A40, B40, C40, D32, E40

C0 : A40, B40, C40, D32, E40 C90 : A50, B40, C32, D10, E25 C180 : A50, B50, C50, D50, E40





14W Mountings 230 Apart, 28W Mountings 840 Apart



SWP SERIES

The SWP range is an IP65 protection weatherproof luminaire suitable for surface or pendant mounting. The body & diffuser are constructed from UV stabilised polycarbonate. The clips are stainless steel.

Weatherproof Diffused

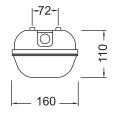


Single Tube

SWP118PENM 1/18w 670mm Non-maintained SWP118PEM 1/18w

670mm Maintained

C0 : A25, B25, C25, D25, E25 C90 : A25, B25, C20, D6.3, E20

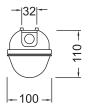




Mountings • Pendant 473 • Surface 473 x 25

Sing l e Tube	
SWP136PENM	1/36w 1270mm Non-maintained
SWP136PEM	1/36w 1270mm Maintained
	C0 : A63, B63, C63, D63, E50 C90 : A63, B63, C50, D12.5, E40
SWP158PENM	1/58w 1570mm Non-maintained
SWP158PEM	1/58w 1570mm Maintained

C0 : A63, B63, C63, D63, E63 C90 : A63, B63, C50, D16, E40

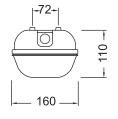




36W Mountings • Pendant 902 • Surface 902 x 25 58W Mountings • Pendant 965 • Surface 965 x 25

Twin Tube	
SWP218PEM SWP218PES	2/18w 670mm Maintained 2/18w 670mm Sustained
	C0 : A40, B40, C40, D25, E25 C90 : A40, B40, C32, D8, E25 C180 : A40, B40, C40, D40, E40
SWP236PEM SWP236PES	2/36w 1270mm Maintained 2/36w 1270mm Sustained
	C0 : A50, B50, C50, D40, E40 C90 : A50, B50, C50, D12.5, E25 C180 : A63, B63, C63, D50, E50
SWP258PEM SWP258PES	2/58w 1570mm Maintained 2/58w 1570mm Sustained
	C0 : A80, B80, C80, D50, E63

C90 : A80, B80, C80, D20, E50 C180 : A80, B80, C80, D80, E80





36W Mountings • Pendant 902 • Surface 902 x 25 58W Mountings • Pendant 965 • Surface 965 x 25





ARMSTRONG RECESSED T/BAR

The Armstrong recessed T/Bar emergency luminaire is fitted with a lay-in K12 lens and is supplied standard with 25mm cable entry for hard wiring or 1.5 metre flex and plug. Please check with your local sales office for the standard supplied in your area.

RECESSED T/BART8

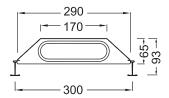


Armstrong Budget Recessed T/Bar

For recessed T/Bar ceilings with K12 diffuser.

ARM236K12EM 2/36w 1200mm Maintained ARM236K12ES 2/36w 1200mm Sustained

> C0 : A80, B80, C80, D20, E50 C90 : A80, B80, C63, D16, E40 C180 : A80, B80, C32, D10, E25





RECESSED T/BART5

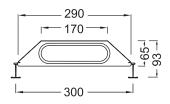


Armstrong Budget Recessed T/Bar

For recessed T/Bar ceilings with K12 diffuser.

ARM228T5K12EM 2/28w 1200mm Maintained ARM228T5K12ES 2/28w 1200mm Sustained

C0 : A100, B100, C100, D25, E63 C90 : A100, B100, C80, D20, E63 C180 : A100, B100, C40, D12.5, E32









Sirius is the brightest star in the night sky and now Davis Lighting offers you Sirius the brightest idea in emergency lighting. Designed with our planet in mind, Sirius' designers have incorporated leading edge technology to reduce Greenhouse gas. This is achieved not just in the energy to maintain the emergency batteries, but also in the energy requirements of materials to produce the product, so often overlooked by others. Sirius utilises a single LED to deliver more light than that of 10W halogen fittings currently available in the market. Less than 2W of energy is required to maintain Sirius batteries. For further information relating to your emergency installation requirements, download our comprehensive data sheet or contact your local Davis Lighting representative and help save our planet.

SIRIUS RECESSED EMERGENCY LED

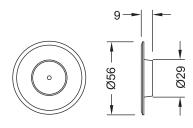




1/I FΓ

Utilises a 56mm mounting plate

SRA3LED-ENM Cut out size Ø 44mm





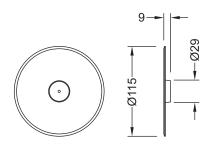
Sirius B



1/LED

Utilises a 115mm mounting plate

SRB3LED-ENM Cut out size Ø 74mm









Maximum Spacings for Class A Luminaires

Luminaire		Maximum spacings, m														
classification							Mou	nting	heig	ht, m						
	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
A1	2.2	2.0	1.7	1.0												
A1.25	2.5	2.4	2.2	1.9	1.3											
A1.6	2.8	2.8	2.7	2.5	2.2	1.8										
A2	3.1	3.1	3.1	3.0	2.9	2.6	2.1									
A2.5	3.4	3.5	3.5	3.5	3.4	3.3	3.0	2.2								
A3.2	3.7	3.8	3.9	4.0	4.0	3.9	3.7	3.4	2.7							
A4	3.9	4.1	4.3	4.4	4.4	4.4	4.4	4.2	3.8	2.1						
A5	4.2	4.4	4.6	4.8	4.9	4.9	5.0	4.9	4.7	3.8	1.1					
A6.3	4.5	4.8	5.0	5.2	5.3	5.4	5.5	5.6	5.5	5.0	3.8					
A8	4.8	5.1	5.4	5.6	5.8	5.9	6.1	6.2	6.3	6.1	5.4	4.1				
A10	5.0	5.4	5.7	6.0	6.2	6.4	6.6	6.8	7.0	7.0	6.7	5.9	4.5			
A12.5	5.3	5.7	6.0	6.4	6.6	6.9	7.2	7.4	7.6	7.8	7.8	7.3	6.5	5.1		
A16	5.6	6.0	6.4	6.8	7.1	7.4	7.7	8.1	8.4	8.7	8.9	8.8	8.3	7.6		
A20	5.9	6.4	6.8	7.2	7.5	7.8	8.2	8.7	9.0	9.5	9.8	9.9	9.8	9.4		
A25	6.2	6.7	7.1	7.6	7.9	8.3	8.7	9.2	9.6	10.3	10.8	11.0	11.1	10.9	5.2	
A32	6.5	7.0	7.5	8.0	8.4	8.8	9.3	9.9	10.4	11.2	11.8	12.2	12.5	12.6	9.8	
A40	6.8	7.4	7.9	8.4	8.9	9.3	9.8	10.4	11.0	11.9	12.7	13.3	13.7	13.9	12.7	
A50	7.1	7.7	8.3	8.8	9.3	9.8	10.3	11.0	11.6	12.7	13.6	14.3	14.9	15.3	15.2	10.3
A63	7.4	8.1	8.7	9.2	9.8	10.3	10.9	11.6	12.3	13.5	14.5	15.4	16.1	16.6	17.5	14.9
A80	7.8	8.4	9.1	9.7	10.3	10.8	11.5	12.3	13.0	14.3	15.5	16.5	17.3	18.9	19.8	18.7
A100	8.1	8.8	9.5	10.1	10.7	11.3	12.0	12.9	13.7	15.1	16.4	17.5	18.4	19.3	21.9	21.9
A125	8.4	9.2	9.9	10.6	11.2	11.8	12.6	13.5	14.3	15.9	17.3	18.5	19.6	20.6	23.9	24.8
A160	8.8	9.6	10.3	11.1	11.7	12.4	13.2	14.2	15.1	16.8	18.3	19.7	20.9	22.0	26.0	27.9
A200	9.1	10.0	10.8	11.5	12.2	12.9	13.8	14.8	15.8	17.6	19.2	20.7	22.0	23.3	27.9	30.6
A250	9.5	10.4	11.2	12.0	12.7	13.5	14.4	15.5	16.5	18.4	20.2	21.8	23.2	24.6	29.8	33.2
A320	9.9	10.8	11.7	12.5	13.3	14.1	15.1	16.2	17.3	19.4	21.2	23.0	24.5	26.0	32.0	36.0
A400	10.3	11.2	12.2	13.0	13.9	14.7	15.7	16.9	18.1	20.2	22.2	24.0	25.8	27.3	33.9	38.6
A500	10.7	11.7	12.6	13.5	14.4	15.2	16.3	17.6	18.8	21.1	23.2	25.2	27.0	28.7	35.8	41.1
A630	11.1	12.1	13.1	14.1	15.0	15.9	17.0	18.3	19.6	22.0	24.3	26.3	28.3	30.1	37.8	43.8
A800	11.5	12.6	13.7	14.6	15.6	16.5	17.7	19.1	20.5	23.0	25.4	27.6	29.7	31.6	40.0	46.5



Maximum Spacings for Class B Luminaires

Luminaire						ı	Maxir	num :	spacin	ngs, n	n					
classification							Mou	nting	heig	ht, m						
	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
B1	2.4	2.2	1.8	1.1												
B1.25	2.7	2.6	2.4	2.0	1.4											
B1.6	3.1	3.1	3.0	2.8	2.4	1.9										
B2	3.4	3.4	3.4	3.3	3.1	2.8	2.2									
B2.5	3.7	3.8	3.8	3.8	3.7	3.6	3.2	2.4								
B3.2	4.1	4.2	4.3	4.4	4.3	4.3	4.1	3.7	2.9							
B4	4.4	4.6	4.7	4.8	4.9	4.9	4.8	4.5	4.1	2.3						
B5	4.7	4.9	5.1	5.3	5.4	5.4	5.4	5.3	5.1	4.1	1.2					
B6.3	5.0	5.3	5.5	5.7	5.9	6.0	6.1	6.1	6.0	5.4	4.1					
B8	5.4	5.7	6.0	6.2	6.4	6.6	6.7	6.9	6.9	6.6	5.9	4.4				
B10	5.7	6.1	6.4	6.7	6.9	7.1	7.3	7.5	7.7	7.6	7.3	6.4	4.9			
B12.5	6.0	6.4	6.8	7.1	7.4	7.6	7.9	8.2	8.4	8.6	8.5	8.0	7.1	5.6		
B16	6.4	6.8	7.2	7.6	7.9	8.2	8.6	9.0	9.3	9.6	9.7	9.6	9.1	8.2		
B20	6.7	7.2	7.7	8.1	8.4	8.8	9.2	9.6	10.0	10.5	10.8	10.9	10.7	10.2		
B25	7.1	7.6	8.1	8.5	9.0	9.3	9.8	10.3	10.7	11.4	11.9	12.1	12.2	12.0	5.7	
B32	7.5	8.1	8.6	9.1	9.5	10.0	10.5	11.1	11.6	12.4	13.1	13.5	13.7	13.8	10.6	
B40	7.8	8.5	9.0	9.6	10.1	10.5	11.1	11.7	12.3	13.3	14.1	14.7	15.1	15.3	13.8	
B50	8.2	8.9	9.5	10.1	10.6	11.1	11.7	12.4	13.1	14.2	15.1	15.9	16.4	16.9	16.6	11.1
B63	8.6	9.3	10.0	10.6	11.2	11.7	12.4	13.2	13.9	15.2	16.2	17.1	17.8	18.4	19.2	16.2
B80	9.1	9.8	10.5	11.2	11.8	12.4	13.1	14.0	14.7	16.2	17.4	18.4	19.3	20.0	21.8	20.4
B100	9.5	10.3	11.0	11.7	12.4	13.0	13.8	14.7	15.6	17.1	18.4	19.6	20.6	21.5	24.1	23.9
B125	9.9	10.7	11.5	12.3	13.0	13.6	14.5	15.5	16.4	18.0	19.5	20.8	22.0	23.0	26.3	27.2
B160	10.4	11.3	12.1	12.9	13.6	14.4	15.3	16.3	17.3	19.1	20.7	22.2	23.5	24.7	28.8	30.7
B200	10.9	11.8	12.7	13.5	14.3	15.0	16.0	17.1	18.2	20.1	21.9	23.5	24.9	26.2	31.1	33.7
B250	11.3	12.3	13.2	14.1	14.9	15.7	16.8	18.0	19.1	21.2	23.0	24.8	26.3	27.7	33.3	36.7
B320	11.9	12.9	13.9	14.8	15.7	16.5	17.6	18.9	20.1	22.3	24.4	26.2	27.9	29.5	35.8	40.0
B400	12.4	13.5	14.5	15.5	16.4	17.3	18.4	19.8	21.0	23.4	25.6	27.6	29.4	31.1	38.1	43.0
B500	12.9	14.0	15.1	16.1	17.1	18.0	19.2	20.7	22.0	24.5	26.8	29.0	30.9	32.8	40.4	46.0
B630	13.5	14.6	15.8	16.9	17.9	18.9	20.1	21.6	23.1	25.7	28.2	30.4	32.5	34.5	42.8	49.1
B800	14.1	15.3	16.5	17.6	18.7	19.7	21.1	22.7	24.2	27.0	29.6	32.0	34.3	36.4	45.4	52.4





Maximum Spacings for Class C Luminaires

							Maxir	num :	spacii	ngs, n	n					
Luminaire classification							Mou	nting	heig	ht, m						
	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
C1	2.8	2.5	2.1	1.3												
C1.25	3.2	3.1	2.8	2.4	1.7											
C1.6	3.7	3.6	3.5	3.2	2.9	2.3										
C2	4.1	4.1	4.1	3.9	3.7	3.3	2.6									
C2.5	4.5	4.6	4.6	4.5	4.4	4.2	3.7	2.8								
C3.2	5.0	5.1	5.2	5.2	5.2	5.1	4.8	4.3	3.4							
C4	5.4	5.6	5.7	5.8	5.8	5.8	5.7	5.3	4.8	2.6						
C5	5.9	6.1	6.3	6.4	6.5	6.5	6.5	6.3	6.0	4.8	1.3					
C6.3	6.3	6.6	6.8	7.0	7.2	7.3	7.3	7.3	7.1	6.4	4.8					
C8	6.8	7.2	7.4	7.7	7.9	8.0	8.2	8.3	8.2	7.8	6.9	5.2				
C10	7.3	7.7	8.0	8.3	8.6	8.8	9.0	9.1	9.2	9.1	8.6	7.5	5.6			
C12.5	7.8	8.2	8.6	8.9	9.2	9.5	9.8	10.0	10.2	10.3	10.1	9.4	8.3	6.5		
C16	8.3	8.8	9.3	9.7	10.0	10.3	10.7	11.0	11.3	11.6	11.6	11.3	10.7	9.6		
C20	8.9	9.4	9.9	10.3	10.7	11.1	11.5	12.0	12.3	12.8	13.0	13.0	12.7	12.0		
C25	9.4	10.0	10.5	11.0	11.5	11.9	12.4	12.9	13.4	14.0	14.4	14.6	14.5	14.2	6.6	
C32	10.0	10.7	11.3	11.8	12.3	12.8	13.4	14.0	14.5	15.4	16.0	16.4	16.5	16.5	12.3	
C40	10.6	11.3	12.0	12.6	13.1	13.6	14.3	15.0	15.6	16.6	17.4	17.9	18.3	18.5	16.2	
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	20.1	20.4	19.6	12.9
C63	11.9	12.8	13.5	14.2	14.9	15.5	16.2	17.1	17.9	19.2	20.3	21.2	22.0	22.5	22.9	18.9
C80	12.7	13.5	14.4	15.1	15.8	16.5	17.3	18.3	19.1	20.7	22.0	23.0	23.9	24.7	26.1	24.0
C100	13.4	14.3	15.2	16.0	16.8	17.5	18.4	19.4	20.4	22.1	23.5	24.8	25.8	26.7	29.1	28.4
C125	14.1	15.1	16.1	16.9	17.7	18.5	19.5	20.6	21.7	23.5	25.1	26.5	27.7	28.8	32.1	32.5
C160	15.0	16.1	17.1	18.0	18.9	19.7	20.8	22.0	23.1	25.2	27.0	28.5	29.9	31.2	35.4	36.9
C200	15.8	16.9	18.0	19.0	20.0	20.9	22.0	23.3	24.5	26.7	28.7	30.4	32.0	33.4	38.4	40.9
C250	16.7	17.9	19.0	20.1	21.1	22.0	23.2	24.7	26.0	28.4	30.5	32.4	34.1	35.7	41.5	44.9
C320	17.7	19.0	20.2	21.3	22.4	23.4	24.7	26.2	27.6	30.2	32.6	34.6	36.6	38.2	45.0	49.3
C400	18.6	20.0	21.3	22.5	23.6	24.7	26.1	27.7	29.2	32.0	34.5	36.8	38.9	40.8	48.3	53.4
C500	19.6	21.0	22.4	23.7	24.9	26.1	27.5	29.3	30.9	33.9	36.5	39.0	41.2	43.3	51.7	57.6
C630	20.7	22.2		25.0	26.3	27.5	29.1	30.9	32.7	35.9	38.7	41.4	43.8	46.1	55.3	62.0
C800	21.9	23.5	25.0	26.5	27.8	29.1	30.8	32.8	34.6	38.0	41.1	44.0	46.6	49.0	59.2	66.8



Maximum Spacings for Class D Luminaires

Luminaire							Maxir	num	spacir	ngs, n	า					
classification							Mou	nting	heig	ht, m						
	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
D1	3.4	3.1	2.5	1.6												
D1.25	4.0	3.8	3.4	2.9	2.0											
D1.6	4.6	4.5	4.3	3.9	3.4	2.7										
D2	5.2	5.2	5.0	4.8	4.4	4.0	3.1									
D2.5	5.8	5.8	5.7	5.6	5.4	5.1	4.5	3.4								
D3.2	6.5	6.6	6.6	6.5	6.4	6.2	5.8	5.1	4.1							
D4	7.2	7.3	7.3	7.3	7.3	7.2	6.9	6.5	5.8	3.1						
D5	7.8	8.0	8.1	8.2	8.2	8.2	8.0	7.7	7.3	5.7	1.6					
D6.3	8.6	8.8	9.0	9.1	9.2	9.2	9.2	9.0	8.7	7.7	5.7					
D8	9.4	9.7	9.9	10.1	10.2	10.3	10.4	10.3	10.2	9.5	8.3	6.1				
D10	10.4	10.6	10.9	11.1	11.3	11.4	11.5	11.6	11.6	11.2	10.3	8.9	6.7			
D12.5	11.1	11.5	11.8	12.1	12.4	12.5	12.7	12.9	13.0	12.8	12.3	11.3	9.9	7.6		
D16	12.1	12.6	13.0	13.3	13.6	13.9	14.1	14.6	14.6	14.6	14.4	13.8	12.9	11.5		
D20	13.1	13.6	14.1	14.5	14.8	15.1	15.5	15.8	16.1	16.4	16.3	16.0	15.4	14.5		
D25	14.2	14.7	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.3	18.2	17.9	17.3	7.7	
D32	15.4	16.1	16.7	17.2	17.6	18.0	18.5	19.1	19.5	20.2	20.6	20.7	20.6	20.3	14.6	
D40	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
D50	18.0	18.7	19.4	20.1	20.1	21.2	21.8	22.5	23.2	24.2	24.9	25.4	25.7	25.9	23.7	15.2
D63	19.4	20.3	21.1	21.8	22.4	23.0	23.7	24.5	25.2	26.4	27.4	28.1	28.6	28.9	28.0	22.5
D80	21.1	22.0	22.8	23.6	24.3	25.0	25.8	26.7	27.5	28.9	30.0	30.9	31.6	32.1	32.4	28.9
D100	22.7	23.7	24.6	25.5	26.3	27.0	27.9	28.9	29.8	31.4	32.7	33.7	34.6	35.3	36.5	34.5
D125	24.5	25.6	26.6	27.5	28.3	29.1	30.1	31.2	32.2	34.0	35.5	36.7	37.8	38.6	40.8	40.0
D160	26.6	27.8	28.9	29.9	30.8	31.7	32.8	34.0	35.1	37.1	38.8	40.2	41.5	42.5	45.7	46.1
D200	28.6	29.9	31.1	32.2	33.2	34.2	35.3	36.7	37.9	40.1	42.0	43.6	45.0	46.3	50.4	51.7
D250	30.8	32.2	33.5	34.7	35.8	36.8	38.1	39.6	40.9	43.3	45.4	47.2	48.9	50.3	55.2	57.5
D320	33.4	35.0	36.4	37.7	38.9	40.0	41.4	43.0	44.5	47.2	49.5	51.5	53.4	55.0	60.9	64.2
D400	36.0	37.6	39.2	40.6	41.9	43.1	44.6	46.4	48.0	50.9	53.5	55.7	57.7	59.5	66.4	70.5
D500	38.8	40.5	42.2	43.7	45.1	46.4	48.1	50.0	51.7	54.9	57.7	60.2	62.4	64.4	72.2	77.2
D630	41.8	43.8	45.5	47.2	48.7	50.1	51.9	54.0	55.9	59.4	62.4	65.1	67.6	69.8	78.6	84.5
D800	45.3	47.4	49.3	51.1	52.7	54.3	56.2	58.5	60.6	64.3	67.6	70.6	73.3	75.8	85.6	92.5





Maximum Spacings for Class E Luminaires

Luminaire		Maximum spacings, m														
classification							Mou	nting	heig	ht, m						
	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
E1	3.8	3.6	3.2	3.6												
E1.25	4.2	4.2	4.0	3.6	4.0	3.0										
E1.6	4.8	4.8	4.8	4.4	4.0	4.2	3.8									
E2	5.2	5.2	5.4	5.2	5.0	4.6	4.8	4.0								
E2.5	5.6	5.8	5.8	6.0	5.8	5.8	5.2	5.2	4.6							
E3.2	6.0	6.2	6.4	6.6	6.6	6.6	6.6	5.8	5.8							
E4	6.2	6.6	7.0	7.2	7.4	7.4	7.4	7.2	6.6	7.0						
E5	6.6	7.2	7.4	7.8	8.0	8.2	8.4	8.4	8.2	7.0	6.8					
E6.3	7.0	7.6	8.0	8.4	8.6	8.8	9.2	9.4	9.4	8.8	8.2	7.0				
E8	7.4	8.0	8.4	9.0	9.2	9.6	10.0	10.2	10.4	10.4	9.4	9.4	8.0			
E10	7.8	8.4	9.0	9.4	9.8	10.2	10.8	11.2	11.4	11.8	11.6	10.2	10.4	9.2		
E12.5	8.0	8.8	9.4	10.0	10.4	11.0	11.4	12.0	12.4	13.0	13.2	12.8	11.4	11.6		
E16	8.4	9.2	9.8	10.6	11.0	11.6	12.2	12.8	13.4	14.4	14.8	14.8	14.4	13.2		
E20	8.8	9.6	10.4	11.0	11.6	12.2	13.0	13.6	14.4	15.4	16.2	16.6	16.6	16.2		
E25	9.0	10.0	10.8	11.4	12.2	12.8	13.6	14.4	15.2	16.6	17.4	18.2	18.6	18.6	17.4	
E32	9.4	10.2	11.2	12.0	12.8	13.4	14.4	15.4	16.2	17.8	19.0	19.8	20.4	20.8	17.4	
E40	9.6	10.6	11.6	12.4	13.2	14.0	15.0	16.0	17.0	18.8	20.2	21.4	22.2	22.8	22.0	18.4
E50	9.8	11.0	12.0	12.8	13.8	14.6	15.6	16.8	17.8	19.8	21.4	22.8	23.8	24.8	26.0	23.2
E63	10.0	11.2	12.2	13.2	14.2	15.0	16.2	17.6	18.8	20.8	22.6	24.2	25.6	26.6	29.4	25.8
E80	10.2	11.4	12.6	13.6	14.6	15.6	16.8	18.2	19.6	21.8	24.0	25.8	27.2	28.6	32.6	32.2
E100	10.4	11.6	12.8	14.0	15.0	16.0	17.4	18.8	20.2	22.8	25.0	27.0	28.8	30.4	35.6	37.0
E125	10.6	11.8	13.2	14.4	15.4	16.6	17.8	19.4	21.0	23.8	26.2	28.4	30.4	32.2	38.4	41.2
E160	10.8	12.0	13.4	14.6	15.8	17.0	18.4	20.2	21.8	24.8	27.4	29.8	32.0	34.0	41.4	45.6
E200	10.8	12.2	13.6	14.8	16.2	17.4	18.8	20.6	22.4	25.6	28.4	31.0	33.4	35.6	44.2	49.4
E250	11.0	12.4	13.8	15.0	16.4	17.6	19.2	21.2	23.0	26.4	29.4	32.2	34.8	37.2	46.8	53.2
E320	11.0	12.4	14.0	15.2	16.6	18.0	19.6	21.6	23.6	27.2	30.6	33.6	36.4	39.0	49.6	57.2
E400	11.2	12.6	14.0	15.4	16.8	18.2	20.0	22.0	24.0	27.8	31.4	34.6	37.6	40.4	52.2	60.6
E500	11.2	12.6	14.2	15.6	17.0	18.4	20.2	22.4	24.6	28.6	32.2	35.6	38.8	42.0	54.6	64.2
E630	11.2	12.8	14.2	15.8	17.2	18.6	20.4	22.8	25.0	29.0	33.0	36.6	40.0	43.4	57.0	67.6
E800	11.2	12.8	14.4	15.8	17.2	18.8	20.6	23.0	25.2	29.6	33.8	37.6	41.2	44.6	59.4	71.2



LOW BAY

The Low Bay range of Davis products offers HID luminaires for low mounting heights, typically 3 to 6 metres. The luminaires are particularly suitable for, but not limited to, warehouses, indoor sports, loading docks and undercover car parks.



Application Example

LOW BAY PAC

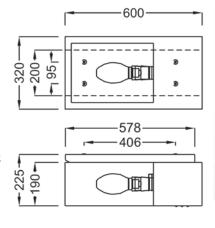
The Low Bay Pac can be surface or chain mounted. The HID luminaire offers ease of installation & maintenance. The base of the luminaire can be fitted & hard wired first. The luminaire then simply plugs into the base. For maintenance, the body is hinged, allowing full access to the lamp & gear chamber. Control gear is mounted on a tray. The luminaire is supplied with a wire guard and a tempered glass is available to be used in addition to or replacement of the wire guard. Lamp holder is E39. Lamp is coated elliptical.

SURFACE MOUNTED

Low Bay Pac HID

With aluminium reflector & wire guard. Available in mercury vapour, metal halide & high pressure sodium.

LBP250MVW	250w	MV
LBP400MVW	400w	MV
I BP250MHW	250w	MH
LBP400MHW	400w	MH
LBP150SW	150w	HPS
LBP250SW	250w	HPS
LBP400SW	400w	HPS
	Mountir	ac 400 v 05





Lamp holder E39. Lamps coated elliptical.

Low Bay Pac Accessories

LBPG - Tempered glass. May be fitted in addition to or in lieu of the wire guard.

TH150 – 150 watt tungsten halogen standby lamp & relay.

TH250 - 250 watt tungsten halogen standby lamp & relay.



LOW BAY PAC JUNIOR

The Low Bay Pac Junior is a surface mounted low wattage HID luminaire. Luminaire is supplied with a wire guard. Lamp holder is E27, lamp is coated elliptical.

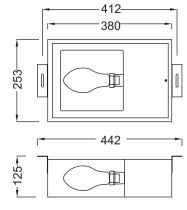
SURFACE MOUNTED

Low Bay Pac Junior HID

With aluminium reflector & wire guard. Available in mercury vapour, metal halide & high pressure sodium.

LBPJ80MVW	80w	MV
LBPJ125MVW	125w	MV
LBPJ70MHW	70w	MH
LBPJ100MHW	100w	MH
LBPJ150MHW	150w	MH
LBPJ70SW	70w	HPS
LBPJ100SW	100w	HPS
	Mountin	as 412 and

Mountings 412 apart





Lamp holder E27. Lamps coated elliptical.

Low Bay Pac Junior Accessories

LBPJG – Tempered glass or wire guard.



BIANCA JUNIOR

The Bianca Junior is a surface mounted low wattage HID luminaire that may be supplied with a number of optional formed polycarbonate diffusers in a gasketed hinged frame. This includes pyramid, shallow or deep drop sided styles. The luminaires are also suitable for recessed plaster ceilings with the addition of the appropriate Davis "PF" recessed frame. Control gear is either integral (mounted on a tray) or remote. Lamp holder is E27, lamp is clear elliptical or tubular. (100w HPS is a E39 lamp holder).

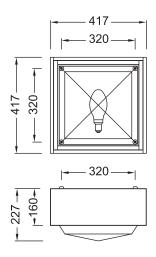
SURFACE MOUNTED

Bianca Junior HID Low Bay Pyramid

With pyramid polycarbonate diffuser in gasketed hinged frame. Available in mercury vapour, metal halide & high pressure sodium.

BIJS80MVP	80w	MV
BIJS125MVP	125w	MV
BIJS70MHP	70w	MH
BIJS100MHP	100w	MH
BIJS150MHP	150w	MH
BIJS70SP	70w	HPS
BIJS100SP	100w	HPS

Mountings 320 x 320





Lamp holder E27. (Except 100wHPS is E39) Lamps coated or clear elliptical.

Bianca Junior Accessories

TH150 - 150 watt tungsten halogen standby lamp & relay.

TH250 – 250 watt tungsten halogen standby lamp & relay.

PFBJ - Frame for recessed mounting in plaster ceilings.

DSP – Diffuser small pyramid (spare diffuser).



MEDIUM BAY

The Medium Bay range of Davis products offers HID luminaires for medium mounting heights, typically 5 to 8 metres. The range comprises of luminaires suitable for, but not limited to, undercover car parks, showrooms, display areas, indoor multi-sports halls & service stations under canopy applications.



Application Example

BIANCA SENIOR

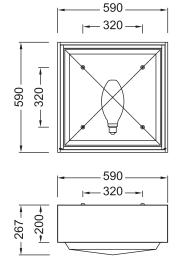
The Bianca Senior is a universal mounting HID luminaire. The luminaire may be either surface or recessed T/Bar mounted. The luminaires are also suitable for recessed plaster ceilings with the addition of the appropriate Davis "PF" recessed frame. The luminaire may be supplied with a number of optional formed polycarbonate diffusers in a gasketed hinged frame. This includes pyramid, shallow or deep drop sided styles. Control gear is either integral (mounted on a tray) or remote. Lamp holder is E39, lamp is clear elliptical or tubular.

UNIVERSAL MOUNTED

Bianca Senior HID Medium Bay Pyramid

With pyramid polycarbonate diffuser in gasketed hinged frame. Available in mercury vapour, metal halide & high pressure sodium.

BISU250MVP	250w	MV
BISU400MVP	400w	MV
BISU250MHP	250w	MH
BISU400MHP	400w	MH
B I SU150SP	150w	HPS
BISU250SP	250w	HPS
BISU400SP	400w	HPS
	Mountir	ngs 320x320





Lamp holder E39. Lamps (MV) coated elliptical (MH/HPS) clear elliptical/tubular.

Bianca Senior Accessories

TH150 – 150 watt tungsten halogen standby lamp & relay.
 TH250 – 250 watt tungsten halogen standby lamp & relay.
 PFW18 – Frame for recessed mounting in plaster ceilings.
 DLP – Diffuser large pyramid (spare diffuser).



MEDIUM BAY

TITAN

The Titan can be surface or recess mounted. The recessed mounted model is suitable for both T/Bar and plaster ceilings. It is available in both symmetrical and asymmetrical models. This HID luminaire is supplied with clear flat glass lens in a hinged frame. Glare shield louvres fitted to the reflector controls glare, so often a problem with HID luminaires. This luminaire is widely used in the petroleum industry for the under canopy lighting of service stations. The symmetrical models are used for general lighting, while the asymmetrical models are used to provide lighting on the face of the petrol pumps. Control gear is mounted on a tray. Lamp holder is E39, lamp is clear tubular.



Application Example

SURFACE MOUNTED

Titan HID Medium Bay Asymmetrical

With glass lens. Available in metal halide & high pressure sodium.

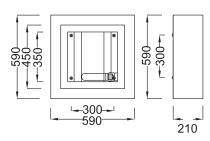
 TISA250MHG
 250w
 MH

 TISA400MHG
 400w
 MH

 TISA250SG
 250w
 HPS

 TISA400SG
 400w
 HPS

Mountings 300 x 300





Lamp holder E39. Lamps clear tubular

Titan HID Medium Bay Symmetrical

With glass lens. Available in metal halide & high pressure sodium.

Mountings 300 x 300

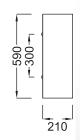
 TISS250MHG
 250w
 MH

 TISS400MHG
 400w
 MH

 TISS250SG
 250w
 HPS

 TISS400SG
 400w
 HPS

2590





Lamp holder E39. Lamps clear tubular



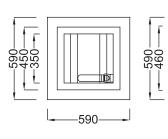
RECESSED MOUNTED

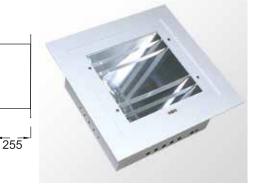
Titan HID Medium Bay Asymmetrical

With glass lens. Available in metal halide & high pressure sodium.

TIRA250MHG	250w	МН
TIRA400MHG	400w	MH
TIRA250SG	250w	HPS
TIRA400SG	400w	HPS

Cutout size 465 x 465





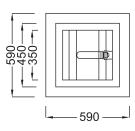
Lamp holder E39. Lamps clear tubular.

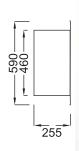
Titan HID Medium Bay Symmetrical

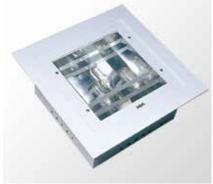
With glass lens. Available in metal halide & high pressure sodium.

TIRS250MHG	250w	MH
TIRS400MHG	400w	МН
TIRS250SG	250w	HPS
TIRS400SG	400w	HPS

Cutout size 465 x 465



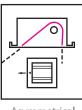




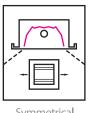
Lamp holder E39. Lamps clear tubular.

Titan Accessories

TIG – Tempered Glass.



Asymmetrical beam type



Symmetrical beam type



Clear flat glass in hinged gasketed frame



COOL ROOM

DEIMOS

The Deimos HID luminaire may be used in cool room applications. The luminaire is available in a surface mounted or recessed model with control gear integrally mounted on a tray or remote from the luminaire. The recessed mounted model comes standard with above and below ceiling access to lamp and control gear. Deimos is designed with a E39 Lamp holder to accept a clear ellipsoildal or tubular lamps. The Deimos body is generaly sealed to IPX4 with the installer required to seal the fixing and entry points to suit the final application.

For cool room applications where the temperatures fall below 5°C. Please contact sales office for details.



Application Example

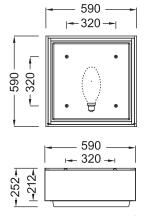
Deimos HID Cool Room

Surface Mounted

With shallow drop sided polycarbonate diffuser in gasketed hinged frame. Available in metal halide & high pressure sodium.

DES250MHS	250w	MH
DES400MHS	400w	MH
DES150SS	150w	HPS
DES250SS	250w	HPS
DES400SS	400w	HPS

Mountings 320x320





Lamp holder E39. Lamps clear elliptical/tubular.

Deimos Accessories

- •TH150 150 watt tungsten halogen standby lamp & relay.
- •TH250 250 watt tungsten halogen standby lamp & relay.
- DLP Diffuser large pyramid (spare diffuser).



HIGH BAY

High bay lighting is suitable for mounting heights typically 7 metres to 20 metres. Metal reflector high bays provide high horizontal illuminance on the work plane, but care must be taken in their selection if vertical illuminance is also important in the installation. High vertical illuminance is provided by the use of translucent reflectors made from materials such as polycarbonate & acrylic. While the use of these translucent reflectors may not achieve the high horizontal illuminance of the metal reflector models more light is reflected from ceilings & walls, and in many cases may provide a higher quality lighting installation.



Application Example

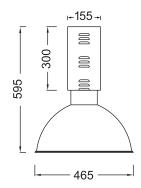
HB PENDANT MOUNTED HID HIGH BAY

The HB pendant mounted budget high bay is a "true" High Bay specifically suited for high mount installations. The luminaires are supplied standard with 25mm cable entry for hard wiring or 1.5 metre flex and plug. Please check with your local sales office for the standard supplied in your area. Control gear is mounted on a tray. Lamp holder is E39, lamp is coated elliptical.

HB HID High Bay (Integral Control)

With spun aluminium reflector & integral pendant control gear. Available in mercury vapour, metal halide & high pressure sodium.

HB250MV	250w	MV
HB400MV	400w	MV
HB150MH	150w	МН
HB250MH	250w	MH
HB400MH	400w	МН
HB150S	150w	HPS
HB250S	250w	HPS
HB400S	400w	HPS



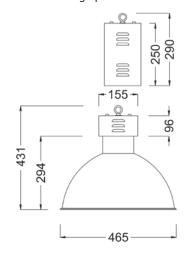


Lamp holder E39. (150w MH E27) Lamps coated elliptical.

HB Budget HID High Bay (Remote Control)

With spun aluminium reflector & remote control pendant control gear. Available in mercury vapour, metal halide & high pressure sodium.

HB250MVRP	250w	MV
HB400MVRP	400w	MV
HB150MHRP	150w	МН
HB250MHRP	250w	MH
HB400MHRP	400w	МН
HB150SRP	150w	HPS
HB250SRP	250w	HPS
HB400SRP	400w	HPS





Lamp holder E39. (150w MH E27) Lamps coated elliptical.

i4. HIGH BAY



High Bay Components

HBxGB Control Box

 \boldsymbol{x} designates wattage and light source. Refer to High Bay models. Lamp holder is E39.



HBRPx Remote Control Pendant

x designates wattage and light source. Refer to High Bay models.



HBPH Pendant Lamp Holder

Lamp holder is E39. This unit is fitted with an igniter when used with MH & HPS models.



HBREF

Aluminium High Bay Reflector



High Bay Accessories

HBWG Wire Guard

Metal black powder coated wire guard with retaining lanyard



HBHG

High bay hinged glass



HBDC Dust Cap

Aluminium dust cap to be used with glass and drop bowl options



Standby Lamps

- •TH150 150 watt tungsten halogen standby lamp & relay
- •TH250 250 watt tungsten halogen standby lamp & relay



DIFFUSER PATTER

LAY-IN DIFFUSER PATTERN

Optional Acrylic Lay-in Diffuser Patterns for commercial diffused range.

Note: References in this catalogue of diffuser material such as K12 refer to the pattern of the diffuser and not any specific manufacturer's brand name.

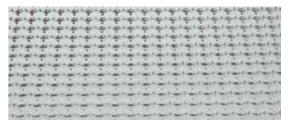
K12

5mm square female prism pattern with the prisms diagonal across the panel. The panel thickness is 2.5mm for 300mm nominal wide luminaires & 2.8mm for 600mm nominally wide luminaires.



K15

9.5mm square female prism pattern with the prism orientation parallel and perpendicular to the length and width of the panel. The panel thickness is 4.5mm. This panel is very rigid & is particularly suitable for extra wide luminaires.





DIFFUSER PATTERN

LAY-IN DIFFUSER SELECTION GUIDE

If glare evaluation is a consideration for luminaire selection, the following tables may be used as a guide to the comparative performance of the various diffuser panels.

This table may be used as a guide only and is based on a room size of 12m x 12m, with a ceiling height of 2.7m, and reflection values of ceilings, walls & floors at 0.7, 0.5, and 0.2 respectively. As a general rule, rooms under this size will have a reduced glare index while rooms above will have a slight increase in glare index.

Diffuser Type	Max UGR
K12	22
K15	22
Opal	25

The table below shows examples of the types of applications where these maximum UGR glare values are applicable.

Nature of task or interior and required glare control	Maximum UGR (glare index)	Examples of sustained tasks or associated interiors
Rough tasks-limited degree of glare control necessary	25*	Warehouses (packing and despatch); cold stores; boiler and turbine houses; machine and tool shops (rough bench and machine work); plant rooms.
Normal range of tasks or interiors 22 glare control important		Food preparation and cooking; inspection and testing (coarse work, go/no go); assembly shops; sheet metal works; machine and tool shops (fine and medium machine work); glass finishing (bevelling, etching, decorative cutting).
		Lecture theatres, schools (classrooms and assembly halls); libraries (general); inspection and testing; offices; control rooms; printing industry (proofreading); drawing offices (general and CAD/CAM); fabric production

^{*} For those applications for which a maximum UGR of 25 or more is recommended, the calculation of a glare index is not normally justified. The use of the luminaire selection system (see Clause 8.3.4) will be sufficient.

The glare evaluation system should be used if the room is large, where a significant number of luminaires are in the field of view. These are normally rooms that have a room index of 2 or more. To calculate the room index use the formula below.

$$RI = \quad \frac{(L \times W)}{MH \ (L + W)} \qquad \begin{array}{l} RI = Room \ Index, \ L = Room \ length, \ W = Room \ width \\ MH = Mounting \ height \ (Work \ plane \ to \ Luminaire) \end{array}$$

[†] A greater degree of glare control, i.e. a UGR of less than 19, may be required for exceptionally difficult visual tasks or where there is prolonged viewing of a task at or above a horizontal line of sight.



HID HOT RESTRIKE TABLE

CONTROL GEAR RUN AND START CURRENTS FOR DAVIS LIGHTING PRODUCTS

HID Type	Magnetic Ballast		Amps at 50Hz, 220V	
	Wattage	Start	Run	Hot Restrike
MH	70W	0.58	0.43	0.76
	100W	0.84	0.59	0.76
	150W	1.19	0.87	1.24
	250W	2.44	1.37	1.24
	400W	3.35	2.19	1.73
	1000W	8.62	5.29	4.49
MV	80W	0.65	0.45	0.55
	125W	1.23	0.70	0.69
	250W	2.36	1.37	1.24
	400W	3.97	2.18	1.73
HPS	70W	0.58	0.43	0.69
	1000W	0.75	0.57	0.90
	150W	1.19	0.87	1.38
	250W	1.88	1.44	2.07
	400W	3.35	2.19	3.46
	1000W	7.57	5.34	6.91

HID Type Magnetic Ballast			Amps at 50Hz, 230V	
	Wattage	Start	Run	Hot Restrike
MH	70W	0.54	0.41	0.79
	100W	0.75	0.55	0.79
	150W	1.16	0.83	1.30
	250W	2.34	1.32	1.30
	400W	2.93	2.10	1.81
	1000W	8.13	5.07	4.70
MV _	80W	0.68	0.43	0.58
	125W	1.18	0.67	0.72
	250W	2.34	1.32	1.30
	400W	3.37	2.04	1.81
HPS	70W	0.54	0.41	0.72
	1000W	0.73	0.55	0.94
	150W	1.16	0.83	1.45
	250W	1.81	1.33	2.17
	400W	2.93	2.10	3.61
	1000W	7.36	5.12	7.23

HID Type	Magnetic Ballast		Amps at 50Hz, 240V	
	Wattage	Start	Run	Hot Restrike
MH	70W	0.51	0.40	0.83
	100W	0.71	0.53	0.83
	150W	1.09	0.80	1.36
	250W	2.26	1.27	1.36
	400W	3.61	2.00	1.88
	1000W	7.51	4.88	4.90
MV	80W	0.79	0.52	0.60
	125W	1.13	0.65	0.75
	250W	2.26	1.27	1.36
	400W	3.61	2.00	1.88
HPS	70W	0.51	0.40	0.75
	1000W	0.69	0.55	0.98
	150W	1.09	0.80	1.51
	250W	1.67	1.32	2.26
	400W	2.82	2.02	3.77
	1000W	6.55	4.91	7.54

Note: Hot Restrike will be present until lamp strikes. This can be up to 20 minutes depending on lamp and luminaire type. * Tables above are for reference only. Current may vary from ballast to ballast.

Energy Efficiency Index (EEI) Classification

Lamp type	Ilcos code	Lamp p	ower		T.	T.	Class	T.		
		50Hz	HF	A1	A2	A3	B1	B2	С	D
Dimming Ballast Lumen Factor	(BLF)			yes 1.00	no 1.00	no 1.00	no 0.95	no 0.95	no 0.95	no 0.95
	FD-15-E-G13-26/450	15W	13.5W	9W	16W	18W	21W	23W	25W	>25W
	FD-18-E-G13-26/600	18W	16W	10,5W	19W	21W	24W	26W	28W	>28W
т	FD-30-E-G13-26/895	30W	24W	16,5W	31W	33W	36W	38W	40W	>40W
्रा ३८ ाः	FD-36-E-G13-26/1200	36W	32W	19W	36W	38W	41W	43W	45W	>45W
	FD-38-E-G13-26/1047	38W	32W	20W	38W	40W	43W	45W	47W	>47W
	FD-58-E-G13-26/1500	58W	50W	29,5W	55W	59W	64W	67W	70W	>70W
	FD-70-E-G13-26/1800	70W	60W	36W	68W	72W	77W	80W	83W	>83W
	FDH-14-G5-L/H-16/550	14		9,5W	17W	19W				
	FDH-21-G5-L/H-16/850	21	W	13W	24W	26W				
	FDH-24-G5-L/H-16/550	24	łW	14W	26W	28W				
T5-E	FDH-28-G5-L/H-16/1150	28	BW	17W	32W	34W				
EI 23 IE	FDH-35-G5-L/H-16/1450	35	SW .	21W	39W	42W				
	FDH-39-G5-L/H-16/850	39	W	23W	43W	46W				
	FDH-49-G5-L/H-16/1450	49	W	29W	55W	58W				
	FDH-54-G5-L/H-16/1150	54	łW	31,5W	60W	63W				
	FDH-80-G5-L/H-16/1150	80	W	47,5W	88W	92W				
TC-L	FSD-18-E-2G11	18W	16W	10,5W	19W	21W	24W	26W	28W	>28W
- ∦∏	FSD-24-E-2G11	24W	22W	13,5W	25W	27W	30W	32W	34W	>34W
	FSD-36-E-2G11	36W	32W	19W	36W	38W	41W	43W	45W	>45W
	FSD-5-I-G23 FSD-5-E-2G7	5W	4,5W	4W	7W	8W	10W	12W	14W	>14W
TC	FSD-7-I-G23 FSD-7-E-2G7	7W	6,5W	5W	9W	10W	12W	14W	16W	>16W
	FSD-9-I-G23 FSD-9-E-2G7	9W	8W	6W	11W	12W	14W	16W	18W	>18W
	FSD-9-E-2G7 FSD-11-I-G23 FSD-9-E-2G11	11W	11W	7,5W	14W	15W	16W	18W	20W	>20W
TC-D	FSQ-10-E-G24q1 FSQ-10-I-G24d1	10W	9,5W	6,5W	11W	13W	14W	16W	18W	>18W
TC-DE	FSQ-13-E-G24q1 FSQ-13-I-G24d1	13W	12,5W	8W	14W	16W	17W	19W	21W	>21W
	FSQ-18-E-G24q2	18W	16,5W	10,5W	19W	21W	24W	26W	28W	>28W
	FSQ-18-I-G24d2 FSQ-26-E-G24q3	26W	24W	14,5W	27W	29W	32W	34W	36W	>36W
TC-LE	FSQ-26-I-G24d3 FSMH-32-L/P-GX24q4	32	\W/	19,5W	36W	39W				
	FSMH-42-L/P-GX24q4	42		25W	47W	50W				
	FC-22-E-G10g-29	22W	19W	12W	22W	24W	28W	30W	32W	32W
T9-C	FC-32-E-G10q-29	32W	30W	18,5W	35W	37W	38W	40W	42W	42W
	FC-40-E-G10q-29	40W	32W	19,5W	37W	39W	46W	48W	50W	50W
	FCH-22-L/P-2GX13-16	22	W	14W	26W	28W				
T5-C	FCH-40-L/P-2GX13-16		·W	24W	45W	48W				
	FCH-55-L/P-2GX13-16		W	32,5W	61W	65W				

^{*}The values given in class A1 refer to the maximum total input power at a dimming level of 25% ie. 50% of the A3 class of the same lamp.

Only high-performance A1 electronic ballasts are dimmable. Additionally, these ballasts unless actually dimmed, are only as energy efficient as low-performance A3 ballasts.

Ballast Lumen Factor (BLF)

The BLF is defined as the ratio of the light output of the test system (test ballast / reference lamp combination) to the light output of the reference system (reference ballast / reference lamp combination).

 $\mathsf{BLF} = \mathsf{Lt}/\mathsf{Lr}$

where

Lt is the measured light output of the reference lamp when connected to the test ballast, expressed in lumens (lm).

Lr. is the measured light output of the reference lamp when connected to the reference ballast, expressed in lumens (lm). Lt and Lr. shall be measured according to EN 50294.

ORDERING CODE REFERENCES

FLUORESCENT PRODUCT

Example:

ME2U228T5M - A2 2 T P1 84

Catalogue Number Omit for no lamp

74 - Halo-Phosphor, 4000K

76 - Halo-Phosphor, 6000K

83 - Tri-Phosphor, 3000K

84 - Tri-Phosphor, 4000K

85 - Tri-Phosphor, 5000K

86 - Tri-Phosphor, 6000K

Omit for no flex & plug.

P1 - 1.5m standard 3 pin plug top (Clipsal 439S or equivalent)

P3 - 2.5m standard 3 pin plug top (Clipsal 439S or equivalent)

P6 - 1.5m standard 4 pin plug top (Clipsal 439/4 or equivalent) For recessed model only.

For emergency, recessed model only.

Omit for standard terminal block

T - Fuse terminal block

1 - Instant start

2 - Pre-heat (warm start)

3 - Analogue dimmable (1-20V)

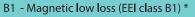
4 - Digital dimmable (DSI) - Tridonic Atco digital dimming

5 - DALI dimmable

H - High power factor

L1 - Low power factor

L2 - Low power factor, RIS capacitor fitted



B2 - Magnetic semi low loss (EEI class B2) *

A1 - Electronic ballast (EEI class A1)

A2 - Electronic ballast (EEI class A2)

A3 - Electronic ballast (EEI class A3)





* = Magnetic ballast, not suitable for T5 lamps

ORDERING CODE REFERENCES

HID PRODUCT

Example:

HB400MH - C H IG2 R1 P1 CO

Catalogue Number Omit for no lamp

CO - Coated elliptical

CE - Clear elliptical

CT - Clear tubular

Omit for no flex & plug

P1 - 1.5m standard 3 pin plug top (Clipsal 439S or equivalent)

P3 - 2.5m standard 3 pin plug top (Clipsal 439S or equivalent) For recessed or suspended model only.

Omit when no standby lamp

R - Fitted with standby relay & lamp holder (no lamp)

R1 - Fitted with standby relay & 150watt TH lamp

R2 - Fitted with standby relay & 250watt TH lamp

Not available for all models. Please check with sales office for details.

Omit for no ignitor fitted

IG2 - 2 wire ignitor

IG3 - 3 wire ignitor

H - High power factor

BE - High power factor. (Lagging current) Parallel capacitor fitted in series with Blocking Inductor.

C - (Integral) Magnetic ballast

尺 EL 🛭 - (Integral) Electronic ballast



QUICK REFERENCE

Model	Pg. No.
Α	
ABD	J01
ARM	(T5)C02, (T8)C01
ARM (Emergency)	H11
ARMW	(T8)C02
ARS	(T8)F11
ARSW	(T8)F11
ART	(T8)F08, F09
ARTAW	(T8)C06
ARTMW	(T8)C06
ARTW	(T8)F08, F09
ARP	(T8)F10
ARPW	(T8)F10
ATP	C05
ATPS	(T5)E02, (T8)E01
ATPW	C05
ATS	C07
ATSW	C07
ATT	C03
ATTM	C04
ATTW	(T8)C03
AWF	(T8)B01
AWF (Emergency)	(T5)H09, (T8)H08
В	
BIJS	103
BISU	104
BLGH	(T8)C17
BLGHW	(T8)C17
BLGP	(T8)C15
BLGPW	(T8)C15
BLGT	(T8)C13
BLGTW	(T8)C14
BLH	(T5)C17, (T8)C16
BLHW	(T8)C17
BLL	(T5)C16, (T8)C15
BLLW	(T8)C16
BLP	(T8)C14
BLPW	(T8)C14
BLT	(T8)C13
BLTW	(T8)C13
С	
CAP	(T5)G06, (T8)G08
CAPW	(T5)G06, (T8)G08
CAS	(T8)G09
CASW	(T8)G09,
CAT	(T5)G04, (T8)G07
CATM	(T5)G05, (T8)G08
CATW	(T5)G05, (T8)G08
CAU	(T5)G04
CAUW	(T5)G04
CRF	E04
CRR	(T5) E04, (T8)E03

Model	Pg. No.
Wiodei	1 9.110.
D	
DES	107
Н	
НВ	108
HEP	(T5)C09, (T8)C08
HES	C09
HET	(T5)C08
HLB	(T5)E09
L	
LBP	I01
LBPJ	102
LCP	(T5)C22
LCPN	(T5)C22
LCPW	(T5)C22
LCT	(T5)C21
LCTM	(T5)C21
LCTW	(T5)C21
LCU	(T5)C19
LCUM	(T5)C20
LCUN	(T5)C19
LCUW	(T5)C20
LEP	(T8)F06
LEPW	(T5)F03, (T8)F06, F07
LES	(T8)F07
LESW	(T8)F07
LET	(T8)F04
LETM	(T5)F02, (T8)F05
LETW	(T5)F02, (T8)F05
LEU	(T5)F01
LEUW	(T5)F02
LP	(T5)A03, (T8)A07
LP(Emergency)	(T8)H02
LPA	(T5)A04, (T8)A10
LPAK	(T5)A06, (T8)A15
LPAW	(T8)A11
LPB	(T8)A17
LPB(Emergency)	(T8)H04
LPBIR	(T8)A19
LPBIRK	(T8)A22
LPBIRW	(T8)A20
LPBJP	(T8)A22
LPBMRK	(T8)A18 A18
LPBR	(T8)A18,A19
LPBRK	(T8)A22
LPBRW	(T8)A19,A20
LPBS	(T8)A17, A18
LPBS(Emergency)	(T8)H04, H05
LPBSK	(T8)A21
LPBW	(T8)A18
LPBW(Emergency)	(T8)H05
LPBWK	(T8)A21
LPCA	(T8)A10, A11

Model	Pg. No.
L	
LPCR	(T8)A12
LPD	(T8)A07
LPDK	(T8)A13
LPDO	(T8)A08
LPDOK	(T8)A13
LPMA	(T8)A10
LPMAK	(T8)A15
LPMR	(T8)A12
LPMRK	(T8)A16
LPR	(T5)A03, (T8)A11
LPRK	(T5)A06, (T8)A16
LPRW	(T5)A05, (T8)A12
LPRWK	(T5)A06
LPS	(T5)A05, (T8)A08
LPS(Emergency)	(T8)H02
LPSK	(T5)A06, (T8)A14
LPSO	(T8)A09
LPSOK	(T8)A14
LPT	(T8)A29
LPTM	(T8)A29
LPV	(T8)A09
LPVK	(T8)A14
LPVO	(T8)A09
LPVOK	(T8)A15
LPW	(T5)A04, (T8)A09,A10
LPW(Emergency)	(T8)H03
LPWK	(T5)A06, (T8)A15
LWB	(T5)A23
LWB (Emergency)	(T5)H06
LWBIR	(T5)A25
LWBIRK	(T5)A28
LWBIRW	(T5)A26
LWBR	(T5)A25
LWBRK	(T5)A27
LWBRW	(T5)A26
LWBS	(T5)A24
LWBS (Emergency)	(T5)H07
LWBSK	(T5)A27
LWBW	(T5)A24
LWBWK	(T5)A27
LWBJP	A28
M	
ME2P	(T5)G13
ME2PW	(T5)G13
ME2T	(T5)G12
ME2TW	(T5)G12
ME2U	(T5)G10
ME2UM	(T5)G11
ME2UN	(T5)G10
ME2UW	(T5)G11
	(/

Model	Pg. No.
N	
NAP	C12
NAT	C11
NATM	(T5)C12, (T8)C11
NOC	E07
NOP	(T5)E06, (T8)E05
NOS	E06
Р	
PF	D01
PFBJ	D01
PFM	D01
PFN	D01
PFW	D01
PRS	F12
D	
R	F00
RAS	E08
RHP	(T8)G02
RHPW RHS	(T8)G03 (T8)G03
RHSW	(T8)G03
RHT	(T8)G01
RHTM	(T8)G02
RHTW	(T8)G01
S	
SAT	(T5)C10
SRA(Sirius)	H12
SRB(Sirius)	H12
SWP	(T8)B02
SWP(Emergency)	(T8)H10
Т	
TIRA	106
TIRS	106
TISA	105
TISS	105
TL(Tufflite)	(T8)B03
TR	C18
U	
UMPW	(T5)C10
UMTW	(T5)C10
W	
WPF	(T5)B04



CIRCULAR

ABD Incandescent

White plastic base with opal plastic diffuser. 75w GLS maximum (or equivalent CFL energy saving lamp). Maximum lamp diametre 62mm.

ABD7501 1/75w GLS 265 x 120

Lamp holder E27

