

## DUO ADVANCED

### Duo Advanced IP65 Emergency Luminaire

- Superior emergency output of 2 x 175lm
- Compact design makes it ideal for various installation environments
- High-quality performance at an economical price
- 8 years design life at max. ambient
- Efficient energy consumption
- Adjust vertically (Up/Down) and horizontally (Left/Right)
- IP65 for weatherproof rating and IK10 impact resistance
- DALI monitored emergency control



#### ORDERING INFORMATION

Order code	12141
Description	Duo Advanced Emergency Weatherproof Luminaire - With DALI Black
Driver Type	DALI DT1 Emergency
Item Code	EV-DUO-ADV-B-DA

#### MECHANICAL

Adjustability	Adjustable
Body Material	Polycarbonate
Diffuser Material	Polycarbonate
Fitting Colour	Black
IK Rating	IK10
Installation Type	Surface mount
IP Rating	IP65

#### ELECTRICAL

Electrical Rating	Class II
Input Frequency	50 Hz
Input voltage	230Vac
In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%	
Maximum Wattage	2.5 W
Standby Power	1 W

Standby power for non-maintained/switched maintained emergency devices is measured when the light is off and the charger is in standby mode. For maintained emergency devices, standby power is measured when the light is on and the charger is in standby mode. Typically, charging occurs for the first 16

hours after the device is powered or after a battery discharge.

Working Temp Range	0 to 40 °C
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#### DRIVER

Driver Included	Yes
Driver Type	DALI DT1 Emergency
Wiring Type	Re-wireable terminal block (4 pin)

#### EMERGENCY (EM SUFFIX)

Replacement Battery Code	18096
Emergency Control	DALI Monitored (DT1)
DALI Monitored ~ Supports Emergency test and monitoring over DALI (IEC62386) with full compliance to IEC62386-202.	
Emergency Duration	90 mins
Emergency Lumen Output	350 lm
Emergency Mode	Non-Maintained
Emergency Output Power	2500 mW

#### COMPLIANCE

Product Design Life	8 years
The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use.	
Standards	AS/NZS 60598.1 AS 60598.2.22 AS/NZS 61347.1 AS/NZS 61347.2.13



AS CISPR 15  
AS/NZS 2293.3

WARRANTY

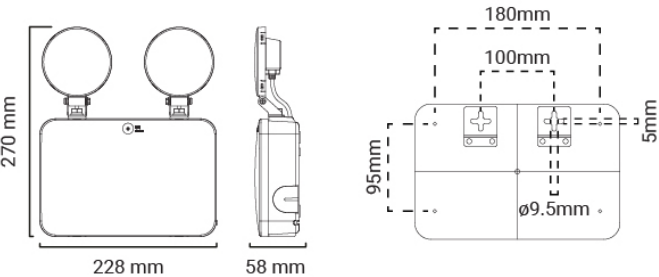
Commercial Use Warranty                      6 RTB (Total 6 Years)

DIMENSIONS

Product Height	270 mm
Product Length	228 mm
Product Width	50 mm

LINE DRAWINGS

EV/DUO/ADV/2/1



PHOTOMETRICS

EV/DUO/ADV

