



## DUO CORE

### Duo Core IP65 Emergency Luminaire

- Enhanced luminosity: Offers a superior emergency output of 2 x 215lm, ensuring brighter and more effective lighting
- Compact design: Sleek and space-saving, making it ideal for various installation environments
- Cost-efficient: Provides high-quality performance at an economical price
- 6 years design life: Reliable for up to 6 years in maximum ambient conditions
- Efficient energy consumption: Optimised for minimal energy usage without compromising on brightness and functionality
- Versatile adjustability: Adjust vertically (Up/Down) and horizontally (Left/Right) for optimal lighting
- Robust protection: Rated at IP65 for water & dust resistance and IK10 impact resistance for durability
- Convenient installation: Supplied with a 1.2m flex and plug for easy setup and integration

ORDERING INFORMATION	
Order code	12144
Description	Duo Core Emergency Weatherproof Luminaire
Driver Type	Fixed output
Item Code	EV-DUO-CORE

MECHANICAL	
Adjustability	Adjustable
Body Material	Polycarbonate
Diffuser Material	Polycarbonate
Fitting Colour	White
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

DRIVER	
Driver Included	Yes
Driver Type	Fixed output
Flex & Plug or Lead Length	1200 mm
Wiring Type	Re-wireable Flex & Plug (2 pin)

EMERGENCY (EM SUFFIX)	
Replacement Battery Code	18096
Emergency Duration	90 mins
Emergency Lumen Output	430 lm
Emergency Mode	Non-Maintained
Emergency Output Power	2700 mW

## COMPLIANCE

**Product Design Life** 6 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.

## WARRANTY

**Commercial Use Warranty** 5 RTB (Total 5 Years)

## DIMENSIONS

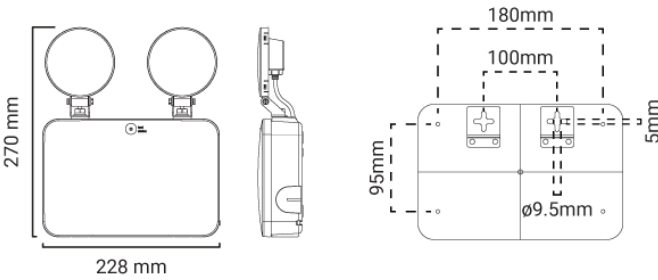
**Product Height** 50 mm

**Product Length** 228 mm

**Product Width** 270 mm

## LINE DRAWINGS

### EV/DUO/CORE



## PHOTOMETRICS

### EV/DUO/CORE

