



# Eden

Product Data Sheet



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# Eden



Mains Luminaire

Emergency Luminaire

LED Luminaire

## IP65 compact bulkhead with fresnel lens diffuser for improved performance

**Eden** is an attractive weatherproof IP65 luminaire available in both non-maintained and maintained emergency modes. It can be supplied with an 8 Watt T5 fluorescent lamp or alternatively using LED's with a life of approximately 50,000 hours.

The **Eden** body is manufactured in white flame retardant polycarbonate. **Eden**'s polycarbonate diffuser incorporates a fresnel lens, ensuring excellent light distribution.

To aid rapid installation, **Eden** is fitted with a hinged gear-tray and has side and rear entry points moulded into the base.

**Eden** is available with a number of options including semi-recessing kits and self-adhesive exit legends.



Standard **Eden** bulkhead

### Catalogue Numbers

#### Mains Luminaires

Cat No	Lamp & Mode	Mains Lumens	Weight
ED/LED/E	LED mains economy output	90	1.20Kg
ED/LED	LED mains standard output	125	1.20Kg
ED/LED/H	LED mains high output	360	1.20Kg

#### Emergency Luminaires

Cat No	Lamp & Mode	Emergency Lumens	Weight
ED8/NM3/E	8 Watt NM3 economy output	80	1.20Kg
ED8/M3/E	8 Watt M3 economy output	80	1.45Kg
ED/LED/M3/E	LED M3 economy output	70	1.45Kg
ED/LED/M3	LED M3 standard output	125	1.45Kg
ED/LED/C3/H	LED C3 high output	125	1.45Kg



**Eden** fitted with semi-recessing kit

### Options

#### Suffix:

/ED/WH White semi-recessing kit  
/SAL1 Self-adhesive legend kit

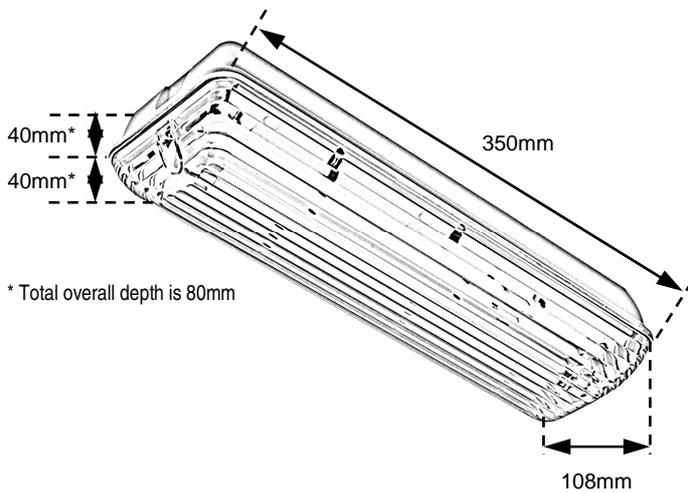
### Specification

Body: Flame retardant polycarbonate  
Charger LED: Constant current with green LED for mains healthy and connected battery  
Lamps: 8 Watt T5 fluorescent  
LED's: Economy output versions: 27 x 5md (total power 0.36W)  
Standard output versions: 5 x 0.2W high lumen/Watt LED  
High output versions: 15 x 0.2W mains LED/5 x emergency LED



**Eden** LED version

## Dimensions



Cut-Out Dimensions: Length 330mm x Width 90mm (when used with ED/WH semi-recessing kit)

Viewing Distance: 18 Metres (when supplied with SAL1 legend kit)

## Technical Information

Luminaire data files are available for inclusion into lighting design software packages. Photometric data is available at [www.relux.biz](http://www.relux.biz) and further lighting design information is available from our catalogue or [www.orbik.co.uk](http://www.orbik.co.uk).

## Installation Instructions

- Connect the mains cable(s), which should be a maximum of 1mm<sup>2</sup> solid core.
- The supply for a non-maintained emergency circuit must be unswitched and is connected to the unswitched input.
- The supply to a non-emergency circuit can be switched and is connected to the switched input.
- If a single unswitched supply is used for both emergency and normal use a link should be connected between the unswitched supply and switched supply terminals.
- Mark the battery pack with date of installation and connect the battery to the module.
- For testing purposes a fused spur or keyswitch should be included in the unswitched supply.