

Ledus 16



Ledus 16 is a compact low profile LED luminaire with a discreet design.

It is suitable for use in escape route and open area anti-panic emergency lighting applications, and offers an attractive solution in numerous locations such as commercial properties, hotels, restaurants and schools.

In addition to emergency lighting the Ledus 16 can be utilised as an illuminated exit sign with the addition of an optional stick on legend kit.

- 2W Low power consumption
- Exit sign viewing distance of up to 24m
- IP42 ABS fire retardant body construction
- Maintained & Non-Maintained operation selectable within luminaire

Emergency

Ledus 16

Lamp and Control Gear Options

- 16 x 0.125W white LED
- 2W in Non-Maintained operation
- 4.5W in Maintained operation

Materials

- Luminaire Body – Flame retardant ABS
- Luminaire Lens – Optical grade acrylic
- Battery – Ni-Cd

Installation Notes

- Surface mounting
- Ceiling or wall mount
- Cable entry on bottom, sides & rear
- Lens snap fits into position

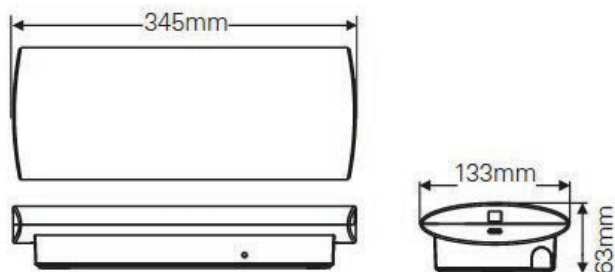
Options

- Selectable Maintained or Non-Maintained mode
- Use either as an emergency luminaire or exit sign

Specification

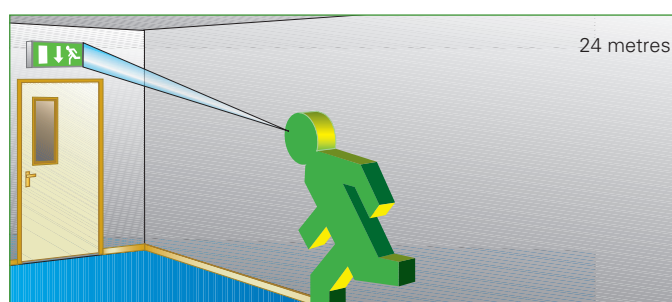
Self-Contained – To specify: IP42 self-contained emergency luminaire, with flame retardant ABS body and optical grade acrylic lens, as Ledus 16 range, part no. _____

Dimensions



Photometric Data

Mode	Mounting height	Lux level directly under	☞	☞	☞	☞
Escape optics escape routes 2m wide 1 lux min to centre line						
Non maintained	2.6	N/A	2.7	6.3	4.8	1.5
	2.8	N/A	2.9	6.6	4.8	1.4
	3.0	N/A	3.1	7.0	4.7	1.3
	3.2	N/A	3.3	7.3	4.7	1.1
	3.5	N/A	3.1	7.8	4.5	0.8
	4.0	N/A	N/A	N/A	N/A	N/A
Open area optics open (ankit panic) area 0.5 lux min						
Non maintained	2.6	N/A	3.4	8.1	6.2	2.4
	2.8	N/A	3.5	8.1	6.2	2.5
	3.0	N/A	3.7	8.2	6.3	2.5
	3.2	N/A	4.0	8.1	6.0	2.5
	3.5	N/A	4.2	7.6	5.5	2.5
	4.0	N/A	4.6	7.6	5.6	2.5



Catalogue Numbers

System mode	Cat no.	Weight (kg)
Maintained/Non-maintained 3 Hour	O-LEDUS16-3H	1.1
Legend kit		
European format self-adhesive legend kit	LEXSABL	0.05
ISO7010 format self-adhesive legend kit	LEXSABL-ISO	0.05