

Self-contained emergency lighting units with self-test system

Zones 21 and 22 - dust environment



0963 96

Lighting units with self-test system maintainable in zones 21 and 22

- Power supply: 230 V (+6% -10%) - 50/60 Hz
- Normal endurance: 1 hr
- SATI module: built-in self-test system
- Memorization of tests via diodes
 - automatic lamp test every 7 days
 - automatic lamp and battery test every 70 days
- Remote control with box Legrand Cat. No. 039 01 or URA 0954 48 and 0954 50 (to be placed outside the zone), protected against connection errors. Manual operation of lighting all units (maximum 300) for a visual check that they are working correctly
- Pre-impregnated fibre glass reinforced polyester body
- Polycarbonate diffuser hinged to body
- Elastomer gasket
- High temperature internal wiring
- Operate in any position
- Open and close using an Allen key or flat screwdriver (system automatically protects against over turning)
- Connection via removable terminal block 2 x 5 x 2.5 mm² terminals
- 2 entries with clearance holes at 1 end for M20 cable gland
- Supplied with :
 - 1 x M20 cable gland (sealed Ø 6.5 to 14.5 mm)
 - 1 plug, 2 nuts and 2 seals

Large area lighting

- Modules with 8 W fluorescent lamp (415 lm nominal flux, 1 hr endurance) comprising :
 - one 8 W fluorescent tube
 - Charge indicator : 4 nos. yellow Led. (life time over 10 years)

Escape route lighting

- Modules with incandescent lamp (63 lm nominal flux, 1 hr endurance) comprising :
 - two 3.6 V - 1 A safety lamps with BA9S lampholder
 - Charge indicator : 4 nos. yellow Led. (life time over 10 years)

Lighting unit without automatic mains power cut-off

- Positive safety switch automatically cuts off the battery circuit and operates on opening the diffuser. Safety lamps can be replaced in the zone, on the express condition that the line supplying power to the unit has been switched off and the remote control circuit has been cut.

Large area lighting	No. of lumens	Endurance	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
8 W fluorescent	415 lm	1 hr	7.2	32.3	0963 98	1

Escape route lighting	lumens	Endurance	Weight	Volume	Cat. No.	Pack
Incandescent	63 lm	1 hr	7.2	32.3	0963 97	1

Lighting unit with automatic mains power cut-off

- 2 positive safety switches: the first switch automatically cuts the battery circuit and the second automatically cuts the mains power to the unit and operates when the diffuser is opened. Safety lamps can be replaced in the zone, without having to switch off the entire power supply but on the express condition that the remote control circuit has been cut.

Large area lighting	No. of lumens	Endurance	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
8 W fluorescent	415 lm	1 hr	7.2	32.3	0963 96	1

Escape route lighting	lumens	Endurance	Weight	Volume	Cat. No.	Pack
Incandescent	63 lm	1 hr	7.2	32.3	0963 86	1

Fixing accessories

	Cat. Nos.	Pack
Set of 2 half-clamps for fixing under Ø 49 mm (1" 1/2) or Ø 42 mm (1" 1/4) lamp	0965 93	1
For fixing under Ø 60 mm (2") lamp	0965 91	1
Set of 2 zinc-plated steel M8 ring bolts for suspending the unit	0965 94	1
Set of 2 aluminium brackets for fixing unit on flat surface.	0965 97	1
316 stainless steel version	0965 90	1
Set of 2 aluminium hinged brackets for adjusting direction of luminaire when wall-mounted.	0965 98	1
316 stainless steel version	0965 74	1
Set of 2 zinc-plated steel brackets for quick fixing with one hand	0965 96	1
316 stainless steel version	0965 89	1
8 W fluorescent lamp	0949 90	5
3.6 V - 1 A safety lamp with BA9S lampholder	0949 95	25

For special options, please consult us:

- Modules equipped with an additional switch which automatically cuts the remote control circuit
- Modules equipped with a device for replacing batteries in the zone
- Addressable modules ("Bus" system, computerised central control of tests and faults)

Spare parts (see page 290)

Signalling labels (see page 89)