

## Circu-LED

The Circu-LED offers a decorative surface-mounted circular luminaire, incorporating high-output white LEDs providing ultra-long life and low power consumption. The LED luminaires use an aluminium base (white as standard) and a twist on fire-retardant PMMA diffuser. The luminaire has a huge 1920 lumens output and is not prone to the issues often prevalent in the 28W T5 counterpart fittings. This makes it an ideal replacement for such areas as stairwells, where building owners may wish to use motion detectors to cut down on unnecessary lighting for areas not permanently occupied.

The Circu-LED luminaire range supports all the features of the LuxIntelligent range of emergency lighting test panels and also fully complies with the requirements of EN60598.2.22.

### Operation

The range can be supplied as mains-only or maintained emergency versions. Both versions are available with 1-10V dimming control as an option. All emergency versions provides 3-hour duration from integral high-temperature nickel cadmium batteries. Maintained versions can be used for standard switched mains lighting but will automatically provide emergency power in the event of loss of the local mains supply.

### Installation

The luminaire has a 20mm entry at the centre of the back plate of the aluminium base.



### Features

- Decorative circular LED luminaire
- Fully LuxIntelligent compatible
- Long life LEDs (50,000 hours)
- Low power consumption
- Standard and dimmable versions available
- Fully complies with all aspects of EN60598.2.22

### Specification

Supply voltage	230V (220-240V) @ 50Hz
Supply power	Mains: 23.2W    Maintained: 26W
Light output	1920 lumens (mains) 312 lumens (emergency)
Charge power (typical)	3.5W
Light source	32 White LEDs
Construction	Aluminium base and PMMA diffuser (white as standard)
Cable entry	20mm entry (centre of back plate)
IP rating	IP 20 (at 25°C)
Dimensions	400mm diameter
Weight	2.6kg
Battery (maintained)	1 x 6.0V 2.0Ah NiCd

### Order Codes and Options

ULED/M3/P:	Circu-LED 3 hour maintained emergency addressable luminaire
ULED/230:	Circu-LED mains-only luminaire
ULED/M3/P/Dim:	Circu-LED 3 hour maintained emergency addressable luminaire c/w 1-10V dimming control

## More Information

### Spacing Data

	Mounting Height (m)	Fitting to Wall	Fitting to Fitting
1 Lux min at centre	2.5	4.2	10.7
	4.0	4.8	12.5
0.5 Lux min (open area)	2.5	5.2	11.6
	4.0	5.4	13.0

### Finishes

The Circu-LED is also available with a brushed silver body (see below) by appending the code /SL. For example, ULED/M3/P/SL.



#### **ULED/M3/P/SL**

Circu-LED 3 hour maintained emergency addressable luminaire with silver body

#### **ULED/230/SL**

Circu-LED mains-only luminaire with silver body

#### **ULED/M3/P/SL/Dim**

Circu-LED 3 hour maintained emergency addressable luminaire with silver body and 1-10V dimming control

#### **ULED/230/SL/Dim**

Circu-LED mains-only luminaire with silver body and 1-10V dimming control

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