

CIRCU-LED

Circular LED (28W 2D equivalent) luminaire for interior use

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 utilise an aluminium base (white as standard) and a twist on fire-retardant PMMA diffuser. The luminaire has a huge 1550 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 Lux Intelligent range of emergency lighting test panels and also fully complies with the requirements of EN60598.2.22. It also meets with the current Part L energy targets offering over 60 lumens per watt.

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.



Key Features

- Decorative circular LED Luminaire
- Fully Lux Intelligent 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 (PF 0.92)
Supply Power	Mains: 24W Maintained: 27.5W
Light Output	1450 lumens (Mains) 215 lumens (Emergency)
Charge Current	200mA (24 hour recharge period)
Light Source	32 White LEDs
Construction	Aluminium base and PMMA diffuser
Cable Entry	20mm Entry (centre of back plate)
IP Rating	IP 20 (at 25°C)
Dimensions	400mm Diameter
Weight	2.6Kg

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

Spacing Data

EMERGENCY SPACINGS

	Mounting height Hm (m)	Fitting to Wall	Fitting to Fitting	
Large luminaire in emergency mode	2.5	2.9	6.1	1 Lux min at centre
	4.0	2.7	5.9	
	2.5	4.1	8.7	0,5 Lux min (open)
	4.0	4.4	9.8	

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