



## LED Low Energy Fire Rated Downlights

### Description

A range of low energy LED fire rated downlights in two versions, fixed and bathroom, and in three finishes of white, chrome and satin chrome

### Features

- twist and lock style lamp ring
- fixing springs suitable for single or double thickness plasterboard
- large terminal block for looping T&E cable
- supplied with non-dimmable, branded 4.5W LED lamp
- two lamp colour temperatures available, 4000k and 2800k
- insulation separator allows insulation material to be laid over the top
- sprung loaded plate provides fire rating mechanism
- gasket prevents air movement through fitting (BS 5250 Control if Condensation) and reduces passage of sound (Part E of Building Regs.)
- 2 year guarantee

### Technical Specification

voltage rating	240Vac	
lamp	4.5W GU10 LED lamp (max.)	
IP rating	Fixed	IP20
	Bathroom	IP65
fire rating class	30, 60 and 90 mins. II double insulated	
dimnable	no	
precautions	do not pack insulation material around fitting	

no user serviceable parts

### Range

#### 4000k lamp colour temperature

LED Low Energy Fixed	white	L1580WH4
LED Low Energy Fixed	chrome	L1580CH4
LED Low Energy Fixed	satin chrome	L1580SC4
LED Low Energy IP65	white	L1582WH4
LED Low Energy IP65	chrome	L1582CH4
LED Low Energy IP65	satin chrome	L1582SC4

#### 2800k lamp colour temperature

LED Low Energy Fixed	white	L1580WH3
LED Low Energy Fixed	chrome	L1580CH3
LED Low Energy Fixed	satin chrome	L1580SC3
LED Low Energy IP65	white	L1582WH3
LED Low Energy IP65	chrome	L1582CH3
LED Low Energy IP65	satin chrome	L1582SC3

### Dimensions

	fixed	IP65
Cut-out Ø	74	74
Min. Void depth	165	175
Bezel Ø	83	87

dimensions in mm

### Standards

EN 60598	safety
BS 476-21	fire rating
BS EN 140-3	Acoustic - airborne
BS EN 140-6	Acoustic - impact
BS 5250	Control of Condensation

**DETA**

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