



# Firesafe All-in-One Fire-Rated LED Downlight



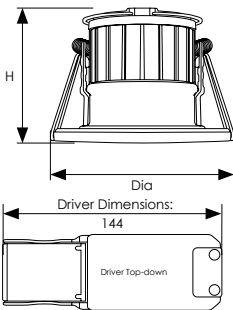
Fire rated energy efficient integrated LED downlight with tri-colour selection-switch for use in a variety of applications.

- 50,000 hours long life maintenance free operation
- 30, 60 & 90 minute fire rated - Fully compliant and certified to BS476 Parts 21 and 22
- Tri-colour selection-switch under front bezel to quickly and easily set to either 3000K warm white, 4000K cool white or 6500K daylight colour temperature
- Dimmable - DuoDim™ Technology compatible with both leading and trailing edge dimmers\*
- Features insulation guards for added ventilation and safety to prevent the Firesafe from being covered by insulation material
- Supplied with separate tool-less loop-in/loop-out constant current driver for quick and easy installation
- Includes 2x quick change bezels in White and Satin Nickel, polished chrome bezel available separately
- IP65 rated
- Constructed from die-cast aluminium
- Instant full light

Product Code	Watts (W)	Volts (V)	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Beam Angle	Dimensions (mm)			Order Qty	
								Dia	H	Cutout ø		
<b>Single Carton</b>												
12639	8.5	240	Warm/Cool/Daylight	3000/4000/6500	650	700	60°	89	65	70-72	1	
12646-10			Polished Chrome Bezel - 10 Pack			-	-	-	89	5	-	1

Supplied with a tool-less loop-in/loop-out quick connector. Installation may require advice from a qualified person. Part L Compliant of UK Building Regulations. Part B Compliant BS476 Parts 21 and 22. Suitable for 30 minute 600mm/15mm single layer Standard Wallboard, 60 minute 600mm/12.5mm twin layer Fireboard and 90 minute 450mm/15mm twin layer Fireboard ceilings.

\* This product is compatible with most dimmer switches, please refer to dimming compatibility sheet for up-to-date list of compatible dimmer switches.



This luminaire contains built-in LED lamps.

**A++**  
**A+**  
**A**  
**C**  
**D**

**LED**

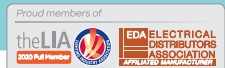
**874/2012**

The lamps cannot be changed in the luminaire.

CROMPTON LAMPS



Lighting brilliance since 1878



Phoebe LED™ is a trading name of Crompton Lamps Limited  
 Crompton Lamps Limited registered in England and Wales No. 05590551  
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Part Code: 12639



The below table is designed to help you choose a suitable dimmer switch for your Phoebe LED dimmable product.

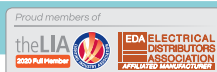
Crompton Lamps have extensively tested the below dimmer switches to evaluate their dimming function and to make sure the dimmer switch meets our dimming compatibility standards.

All compatible dimmer switches may require low end trimming.

For guidelines on dimmer switches not listed below, or for more information please contact Crompton Lamps.

Manufacturer	Dimmer Model	Dimmer Wattage	Dimmer Type	Lamps Tested Per Circuit	Notes
CLICK	MD9014	100W	LED	1-6	Dims smooth 0 - 100%
CLICK	MD9042	60-400W	LED	1-4	Dims 50 - 100%
Hamilton	GRID100LED	5W-100W	Leading	1-6	Dims 40 - 100%
Hamilton	741XLEDITB100	5W-100W	LED	1-6	Dims 40 - 100%
MK	K1523WHILV	4W-70W	LED	1-6	Dims 40 - 100%
Variilight	V-Pro JQP401W	10W-400W	Trailing	1-6	Dims smooth 25 - 100%
Variilight	V-Pro JQP252W	10W-250W	Trailing	1-6	Dims smooth 25 - 100%
Zano	ZMC250	5W-250W	LED	1-6	Dims smooth 20 - 100%

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