



5W LED IP65 Fire Rated IP65 Dimmable Downlight

Fire rated dimmable satin nickel downlight
5W LED 4000K 515lm

DESCRIPTION

Compact and convenient design with high quality loop in, loop out terminal block

FEATURES

- Fire Rated - individually tested within 30, 60 and 90 minute ceiling constructions
- Loop-in Loop-out wiring facility
- Foam bezel seals against air permeability
- 40° beam angle
- Push terminals
- Hole cut out size - 65mm
- Compact and convenient design

GENERAL INFORMATION

Light Source	LED	Colour / Finish	Brushed nickel effect
Application	Internal	Mounting Type	Recessed
Product Warranty	5 Years	Net Weight	0.15 kg
Energy Efficiency Class	E		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	1	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	25,000 h
Number of switching cycles	12,500	Construction Materials Line 1	Aluminium
Construction Materials Line 2	Acrylic	Dimensions - Height	78 mm
Dimensions - Width	84 mm	Dimensions - Depth	78 mm
IP Rating	IP65		

PRODUCT INFORMATION

Wattage Combined	5W	CCT Combined	4000K
Luminaire Lumens Combined	515 lm	lm/W Combined	103 lm/w
Beam Angle	40°	CRI	80
SDCM	<6	Lumen Maintenance	0.7





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Lighting Technology used	LED	Non-Directional or Directional	DLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	1-10V
Correlated Colour temperature type	SINGLE_VALUE	Chromaticity coordinates x	0.378
Chromaticity coordinates y	0.378	Peak Luminous Intensity (cd)	649.0 cd
Flicker Metric (pst)	0.1	R9 colour rendering index	5.0
Survival factor @6000hrs	0.9	Claim LED Replace Fluorescent	FALSE
Spectrum report available	Yes	CCT1/WATT1: Rated Peak Intensity	649 cd





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PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
KFIRE4CR	Mains-Dimmable, Chrome	5 W	4000 K	515 lm	103 lm/W
KFIRE4SN	Mains-Dimmable, Satin Nickel	5 W	4000 K	515 lm	103 lm/W
KFIRE4WH	Mains-Dimmable, White	5 W	4000 K	515 lm	103 lm/W

PACKAGING

Packaging Type	Plain Box
Individual unit gross weight	166 g
Pallet Layer Qty	240
Pallet Layers	6
Pallet Qty	1,440
MOM / OPQ	1 / 40

