



FIRELEDPCS

Dimmable integrated white fire rated  
downlight power CCT adjustable

DESCRIPTION

The FIRELED is a flexible downlight; with dimmable LED, selectable power and selectable CCT, IP65 rating, plus fire rating for standard ceilings and I-Joist ceilings. The FIRELEDPCS has a 50,000 hour lifetime and 5 year warranty, and has a range of bezel finishes to suit the installation design and user preference. FIRELEDPCS is a stylish, versatile and durable option for residential properties, commercial buildings and more.

FEATURES

- Fixed pressed steel LED downlight with polycarbonate diffuser and 60mm cut out diameter
- Fire-rated for individual 30, 60 and 90 minute ceiling types. Fire-rated for I-Joist ceiling types; separate 30 and 60 minute testing
- Power selectable rear-mounted dip switch to select 5W or 8W
- Colour temperature selectable 3000K, 4200K or 6500K
- Dimmable integrated LED light source (use with a compatible dimmer)
- 60° beam angle and IP65 rating
- suitable for loop-in loop-out connection

GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal	Mounting Type	Recessed
Product Warranty	5 Years	Net Weight	0.2 kg
Energy Efficiency Class	E		

TECHNICAL INFORMATION

Nominal Voltage	240 V	Frequency	50Hz
Class Protection	2	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	Steel
Construction Materials Line 2	PC	Dimensions - Height	48 mm
Dimensions - Width	86 mm	Dimensions - Depth	86 mm
IP Rating	IP65		

PRODUCT INFORMATION

Wattage Combined	5W / 8W	CCT Combined	3000K / 4200K / 6500K
Luminaire Lumens Combined	475 - 790 lm	lm/W Combined	95 - 99 lm/w
Beam Angle	60°	CRI	80
SDCM	<6	Lumen Maintenance	0.7
Dimmable	1-10V	Beam Angle range minimum	60



		(degrees)	
Beam Angle range maximum (degrees)	60		





#### PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
FIRELEDPCS	Mains-Dimmable	5 W	3000 K	475 lm	95 lm/W
			4200 K	532 lm	106 lm/W
			6500 K	510 lm	102 lm/W
		8 W	3000 K	745 lm	93 lm/W
			4200 K	849 lm	106 lm/W
			6500 K	790 lm	99 lm/W

#### ACCESSORIES

Product Code	Description	MOM / OPQ
FIRETRBK	Black Trim for FIRELEDPCS	1 / 200
FIRETRCR	Chrome Trim for FIRELEDPCS	1 / 200
FIRETRSN	Satin Nickel Trim for FIRELEDPCS	1 / 200

#### PACKAGING

Packaging Type	Plain Box
Individual unit gross weight	203 g
Pallet Layer Qty	5
Pallet Layers	5
Pallet Qty	25
MOM / OPQ	1 / 40