



FIRELEDPCS

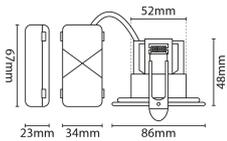
Dimmable integrated white fire rated downlight power CCT adjustable

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 | CCT1/WATT1: Rated Peak Intensity | 361 cd |
| CCT1/WATT2: Rated Peak Intensity | 565 cd | CCT2/WATT1: Rated Peak Intensity | 405 cd |
| CCT2/WATT2: Rated Peak Intensity | 644 cd | CCT3/WATT1: Rated Peak Intensity | 390 cd |
| CCT3/WATT2: Rated Peak Intensity | 602 cd | | |



IP65



Colour Temp. Selectable



Power Selectable





IP65



Colour Temp.
Selectable



Power
Selectable

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 |

