



Colour Temperature Selectable 13W LED Commercial Downlight

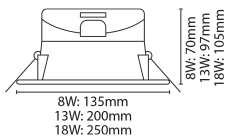
Commercial downlight white 200mm diameter 13W LED CCT selectable

DESCRIPTION

This range is ideal for many applications, with high lumen efficiency for enhanced energy saving and colour temperature selection allowing the desired lighting effect to be chosen on installation.

FEATURES

- Tough Polypropylene construction
- Colour temperature selectable - options of 3000K/4000K/6000K
- Lumen efficacy of up to 113 lm/w
- KCOM has an integral driver and has E- & E+ terminals for Emergency connection, EBPM3LI is suitable please check wiring instructions
- 165mm hole cut out size
- Compatible with Emergency pack EBPM3LI, EBPM3, SEEBPM3



GENERAL INFORMATION

| | | | |
|-------------------------|----------|-----------------|----------|
| Light Source | LED | Colour / Finish | White |
| Application | Internal | Mounting Type | Recessed |
| Product Warranty | 5 Years | Net Weight | 0.26 kg |
| Energy Efficiency Class | D | | |

TECHNICAL INFORMATION

| | | | |
|-------------------------------|---------------|-------------------------------|---------------|
| Nominal Voltage | 240 | Frequency | 50Hz |
| Class Protection | 2 | Operating Temperature (Min) | -20 °C |
| Operating Temperature (Max) | 45 °C | Average Rated Life | 50,000 h |
| Number of switching cycles | 25,000 | Construction Materials Line 1 | Polypropylene |
| Construction Materials Line 2 | Polycarbonate | Dimensions - Height | 200 mm |
| Dimensions - Width | 200 mm | Dimensions - Depth | 95 mm |
| IP Rating | IP20 | | |

PRODUCT INFORMATION

| | | | |
|---------------------------|----------------|-------------------|-----------------------|
| Wattage Combined | 13W | CCT Combined | 3000K / 4000K / 6000K |
| Luminaire Lumens Combined | 1470 - 1490 lm | lm/W Combined | 113 - 115 lm/w |
| Beam Angle | 120° | CRI | 80 |
| SDCM | <6 | Lumen Maintenance | 0.7 |



| | | | |
|------------------------------------|--------|----------------------------------|--------|
| Lighting Technology used | LED | Non-Directional or Directional | NDLS |
| 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 | STEPS | Chromaticity coordinates x | 0.366 |
| Chromaticity coordinates y | 0.363 | Stroboscopic effect metric (SVM) | 0.0 |
| Flicker Metric (pst) | 0.1 | R9 colour rendering index | 29.0 |
| Survival factor @6000hrs | 0.9 | Claim LED Replace Fluorescent | FALSE |
| Spectrum report available | Yes | Displacement Factor | 0.92 |
| CCT1/WATT1: Rated Peak Intensity | 490 cd | CCT2/WATT1: Rated Peak Intensity | 514 cd |
| CCT3/WATT1: Rated Peak Intensity | 489 cd | | |



IP20



Colour Temp.
Selectable





IP20



Colour Temp.
Selectable

PHOTOMETRICS

| Product Code | Product Type | Watts | CCT | Luminaire lumens | Lm/W |
|--------------|--------------|-------|--------|------------------|----------|
| KCOMCS13 | 200mm | 13 W | 3000 K | 1470 lm | 113 lm/W |
| | | | 4000 K | 1480 lm | 114 lm/W |
| | | | 6000 K | 1490 lm | 115 lm/W |
| KCOMCS18 | 250mm | 18 W | 3000 K | 2020 lm | 112 lm/W |
| | | | 4000 K | 2240 lm | 124 lm/W |
| | | | 6000 K | 2130 lm | 118 lm/W |
| KCOMCS8 | 135mm | 8 W | 3000 K | 890 lm | 111 lm/W |
| | | | 4000 K | 920 lm | 115 lm/W |
| | | | 6000 K | 900 lm | 113 lm/W |

ACCESSORIES

| Product Code | Description | MOM / OPQ |
|--------------|----------------------------------|-----------|
| EBPM3 | Emergency Battery Pack | 1 / 10 |
| SEEBPM3 | Self-Test Emergency Battery Pack | 1 / 10 |
| EBPM3LI | Li-Ion Battery Pack | 1 / 40 |

PACKAGING

| | |
|------------------------------|-----------|
| Packaging Type | Plain Box |
| Individual unit gross weight | 363 g |
| Pallet Layer Qty | 100 |
| Pallet Layers | 3 |
| Pallet Qty | 300 |
| MOM / OPQ | 1 / 20 |

