



## Colour Temperature Selectable 8W LED Commercial Downlight

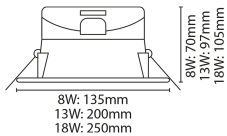
Commercial downlight white 135mm diameter 8W LED CCT selectable

### 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
- 110mm hole cut out size
- Compatible with Emergency pack EBPM3LI, EBPM3 and SEEBPM3 giving an output of 138lm



### GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal	Mounting Type	Recessed
Product Warranty	5 Years	Net Weight	0.14 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	135 mm
Dimensions - Width	135 mm	Dimensions - Depth	70 mm
IP Rating	IP20		

### PRODUCT INFORMATION

Wattage Combined	8W	CCT Combined	3000K / 4000K / 6000K
Luminaire Lumens Combined	890 - 900 lm	lm/W Combined	111 - 113 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	0.377
Chromaticity coordinates y	0.307	Stroboscopic effect metric (SVM)	0.0
Flicker Metric (pst)	0.1	R9 colour rendering index	30.0
Survival factor @6000hrs	0.9	Claim LED Replace Fluorescent	FALSE
Spectrum report available	Yes	Displacement Factor	0.92
CCT1/WATT1: Rated Peak Intensity	305 cd	CCT2/WATT1: Rated Peak Intensity	324 cd
CCT3/WATT1: Rated Peak Intensity	310 cd		



IP20





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	197 g
Pallet Layer Qty	240
Pallet Layers	3
Pallet Qty	720
MOM / OPQ	1 / 30

