

-  LED
- 5** Year Warranty
-  Emergency Compatible
-  IP44
-  Colour Temp. Selectable
-  Dimmable
-  ✓ IES Files
-  Double Insulated

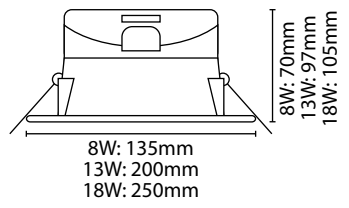
LED LAMP SPECIFICATIONS:	8W	13W	18W
Luminaire lumens (with diffuser): Warm White, Cool White, Daylight White	845 lm 872 lm 847 lm	1401 lm 1475 lm 1442 lm	1985 lm 2030 lm 2025 lm
Lumens from chip (array): Warm White, Cool White, Daylight White	902 lm 930 lm 912 lm	1498 lm 1560 lm 1520 lm	2060 lm 2145 lm 2130 lm
Useful lumens (array): Warm White, Cool White, Daylight White	813 lm 845 lm 818 lm	1341 lm 1400 lm 1362 lm	1887 lm 1930 lm 1898 lm
Rated Wattage	8W	13W	18W
Rated luminous flux	813/845/818 lm	1341/1400/1362 lm	1887/1930/1898 lm
Nominal life time of the lamp	40,000 hrs	40,000 hrs	40,000 hrs
Colour temperature	3000/4000/6000K	3000/4000/6000K	3000/4000/6000K
Number of switching cycles before premature lamp failure	≥15,000	≥15,000	≥15,000
Warm-up time up to 60% of the full light output	Instant full light	Instant full light	Instant full light
Dimmable	Yes	Yes	Yes
Nominal beam angle	120°	120°	120°
Rated power	8W	13W	18W
Rated lamp lifetime	40,000 hrs	40,000 hrs	40,000 hrs
Lamp power factor	>0.70	>0.70	>0.70
Lumen maintenance factor at end of nominal life	≥0.70	≥0.70	≥0.70
Starting time	<0.1s	<0.1s	<0.1s
Colour rendering	≥80	≥80	≥80
Colour consistency	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse
Rated peak intensity	294/312/302cd	487/506/496cd	665/681/676cd
Rated beam angle	120°	120°	120°
Voltage / Frequency	240V~50Hz	240V~50Hz	240V~50Hz
Lumen efficacy	106/109/106 lm / W	108/113/110 lm / W	110/113/110 lm / W
Class 2 double insulated			
Not suitable for accent lighting			



DIMMABLE RECESSED COLOUR TEMPERATURE SELECTABLE LED COMMERCIAL DOWNLIGHTS

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

- Tough polypropylene construction • Lumen efficacy of up to 113 lm/W
- Colour temperature selectable - options of 3000K/4000K/6000K
- High CRI rating of >80, making them perfect for retail applications, minimising colour distortion
- Integral terminal connections E- & E+ allow luminaire to be used in 3 hour emergency mode when used with Eterna battery packs



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
KCOMCS8	8W	3000K	845 lm / 872 lm / 847 lm	40,000 hrs	IP44	110mm	1 / 30
KCOMCS13	13W	4000K	1401 lm / 1475 lm / 1442 lm			165mm	1 / 20
KCOMCS18	18W	6000K	1985 lm / 2030 lm / 2025 lm			205mm	1 / 12
Accessories							
EBPM3	10-60V 100W Max Battery Pack (not compatible with KCOMCS18)						1 / 1
SEEBPM3	Self Test 10-60V 100W Max Battery Pack (not compatible with KCOMCS18)						
EBPM3LI	Li-Ion 18-60Vdc Maximum 150W Battery Pack (not compatible with KCOMCS18)						1 / 40

PLEASE NOTE:
Due to the huge variety of dimmers in the market, dimming performance with all types cannot be guaranteed, compatibility should be tested before installation.