



LED

5 Year Warranty

Emergency Compatible

IP54

Colour Temp. Selectable

Dimmable

✓ IES Files

Double Insulated



DIMMABLE COB LED RECESSED COLOUR TEMPERATURE SELECTABLE COMMERCIAL DOWNLIGHT

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

- Zero maintenance, integral light source providing instant light output
- LED performance allows for "like for like" replacement of fluorescent PL downlights
- Includes a plug and play constant current 0-10V dimmable LED driver
- Recessed light source with opal diffuser and polished reflector to reduce glare
- Flame retardant aluminium housing, includes spring clips to fix within the ceiling
- High CRI rating of >80, making them perfect for retail applications, minimising colour distortion
- Lumen efficacy of up to 114 lm/W
- Ability to be converted into an emergency luminaire: see below for emergency battery packs



| LED SPECIFICATIONS: | 25W |
|--|--|
| Luminaire lumens (with diffuser): Warm White, Cool White, Daylight White | 2490 lm 2685 lm 2580 lm |
| Lumens from chip (array): Warm White, Cool White, Daylight White | 2960 lm 3115 lm 3045 lm |
| Useful lumens (array): Warm White, Cool White, Daylight White | 2490 lm 2685 lm 2580 lm |
| Rated Wattage | 25W |
| Rated luminous flux | 2490/2685/2580 lm |
| Nominal life time of the lamp | 45,000 hrs |
| Colour temperature | 3000/4000/6000K |
| Number of switching cycles before premature lamp failure | 15,000 |
| Warm-up time up to 60% of the full light output | Instant full light |
| Dimmable | Yes |
| Beam angle | 90° |
| Rated power | 25W |
| Rated lamp lifetime | 45,000 hrs |
| Lamp power factor | >0.9 |
| Lumen maintenance factor at end of nominal life | ≥70% |
| Starting time | 0.1s |
| Colour rendering | ≥80 |
| Colour consistency | Within 6 step Macadam ellipse |
| Rated peak intensity | 1397cd |
| Lumen efficacy 3/4/6000K | 114 / 107.4 / 110 lm / W |
| Voltage / Frequency | 240V~50Hz |
| Class 2 double insulated | |
| Not suitable for accent lighting | |

| Code | Wattage | Colour Temp. | Lumens | Avg. Rated Life (Hrs) | IP Rating | Hole Cut Out Size | MOM / OPQ |
|--------------------|--|-------------------------|-------------------------------|-----------------------|-----------|-------------------|-----------|
| COMRCS25 | 25W | 3000K 4000K 6000K | 2490 lm 2685 lm 2580 lm | 45,000 hrs | IP54 | 150mm | 1 / 20 |
| Accessories | | | | | | | |
| EBPM3 | 10-60V 100W Max Battery Pack | | | | | | 1 / 1 |
| SEEBPM3 | Self Test 10-60V 100W Max Battery Pack | | | | | | 1 / 1 |
| EBPM3LI | Li-Ion 18-60Vdc Maximum 150W Battery Pack | | | | | | 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.

• Minimum free air space around the fitting 50mm. Cannot be directly covered with insulation