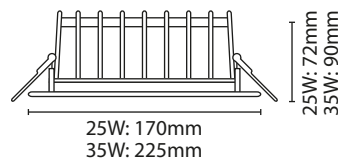




DIMMABLE COB LED RECESSED COLOUR TEMPERATURE SELECTABLE COMMERCIAL DOWNLIGHT

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



Code	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Hole Cut Out Size	MOM / OPQ
COMRCS25	25W	3000K	2490 lm / 2685 lm / 2580 lm	45,000 hrs	IP54	150mm	1 / 20
COMRCS35	35W	4000K 6000K	3575 lm / 3850 lm / 3690 lm			200mm	1 / 10
Accessories							
EBPM3	10-60V 100W Max Battery Pack						1 / 1
SEEBPM3	Self Test 10-60V 100W Max Battery Pack						
EBPM3LI	Li-Ion 18-60Vdc Maximum 150W Battery Pack						1 / 40

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

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.

LED SPECIFICATIONS:	25W	35W
Luminaire lumens (with diffuser): Warm White, Cool White, Daylight White	2490 lm 2685 lm 2580 lm	3575 lm 3850 lm 3690 lm
Lumens from chip (array): Warm White, Cool White, Daylight White	2960 lm 3115 lm 3045 lm	4540 lm 4710 lm 4660 lm
Useful lumens (array): Warm White, Cool White, Daylight White	2490 lm 2685 lm 2580 lm	3575 lm 3850 lm 3690 lm
Rated Wattage	25W	35W
Rated luminous flux	2490/2685/2580 lm	3575/3850/3690 lm
Nominal life time of the lamp	45,000 hrs	45,000 hrs
Colour temperature	3000/4000/6000K	3000/4000/6000K
Number of switching cycles before premature lamp failure	15,000	15,000
Warm-up time up to 60% of the full light output	Instant full light	Instant full light
Dimmable	Yes	Yes
Beam angle	90°	90°
Rated power	25W	35W
Rated lamp lifetime	45,000 hrs	45,000 hrs
Lamp power factor	>0.9	>0.9
Lumen maintenance factor at end of nominal life	≥70%	≥70%
Starting time	0.1s	0.1s
Colour rendering	≥80	≥80
Colour consistency	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse
Rated peak intensity	1397cd	1960cd
Lumen efficacy 3/4/6000K	114 / 107.4 / 110 lm / W	109.3 / 103.2 / 105.4 lm / W
Voltage / Frequency	240V~50Hz	240V~50Hz
Class 2 double insulated		
Not suitable for accent lighting		

LED

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Year Warranty

Emergency Compatible

IP54

Colour Temp. Selectable

Dimmable

✓ IES Files

Double Insulated