

Surface Mounted Ceiling Light



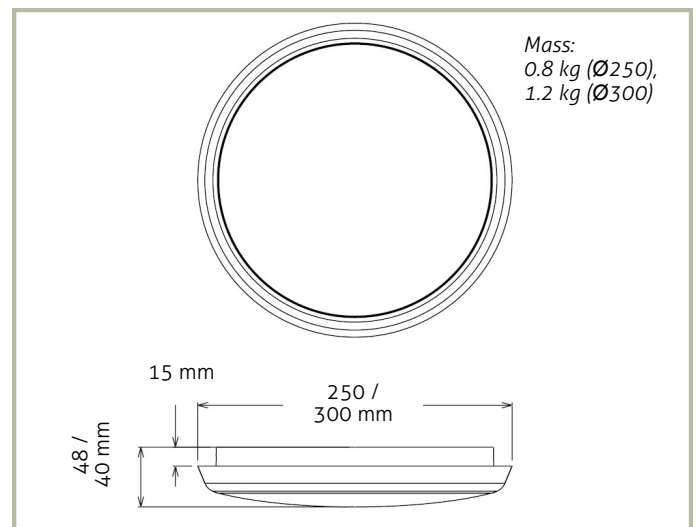
Ecopoint's surface mounted ceiling light is constructed from quality materials and uses an array of efficient SMD LEDs, a fire-rated diffuser and a robust steel mount. The luminaire is IP54 waterproof rated, making it ideal for locations where there are damp conditions. Installation is quick and easy as no cut-out is required. Available in a variety of sizes and wattages, including a 12W emergency version.

Key applications: Offices, Supermarkets, Retail, Schools, Amenities areas etc.

GENERAL SPECIFICATIONS:

Power Factor	≥ 0.9
Electrical Input	200-240 V / 50-60 Hz
Dimming Options	Triac (as standard)
Colour Temperatures	3000K, 4000K, 5000K, 5700K
Colour Rendering Index	Ra ≥ 80
Colour Consistency	<5 SDCM
Operating Temperatures	- 25 to 45 deg. C
Construction	ABS body, PC diffuser
Ingress Protection	IP54
Impact Protection	-
Warranty	3 years

DIMENSIONS:

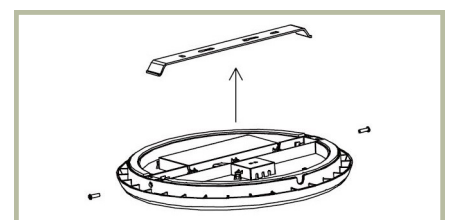
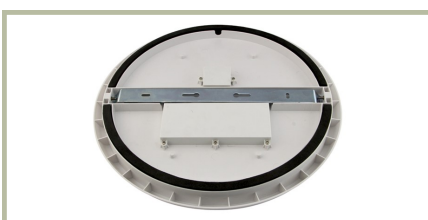


MODELS

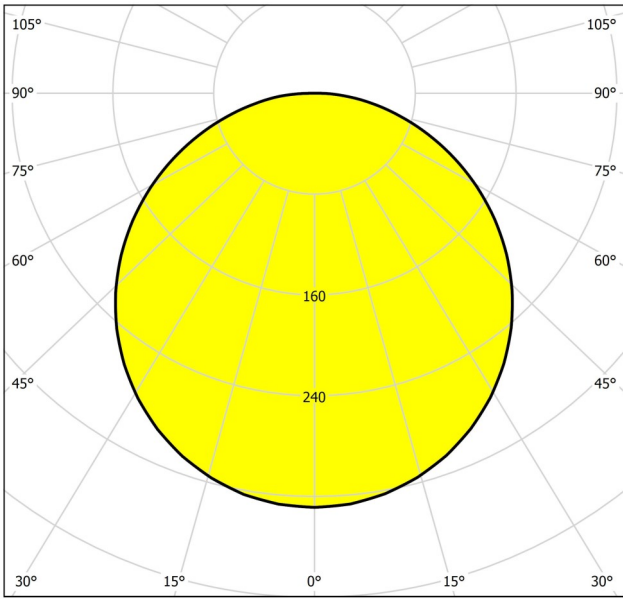
Product Code	Description	Size	Power	Flux*
ECL2504K12W	Ceiling Light 250mm White 4000K 12W	Ø250 x 48 mm	12 W	1,090 lm
ECL2504K12WE	Ceiling Light 250mm White 4000K 12W, with Emergency backup LiFePO-4 battery	Ø250 x 48 mm	12 W	1,090 lm ~250 lm (Emg.)
ECL3004K25W	Ceiling Light 300mm White 4000K 25W	Ø300 x 40 mm	25 W	2,180 lm
ECL3004K25WE	Ceiling Light 300mm White 4000K 25W, with Emergency backup LiFePO-4 battery	Ø300 x 40 mm	25 W	2,180 lm ~250 lm (Emg.)

Notes:

* All flux values shown here refer to 4000K specification.

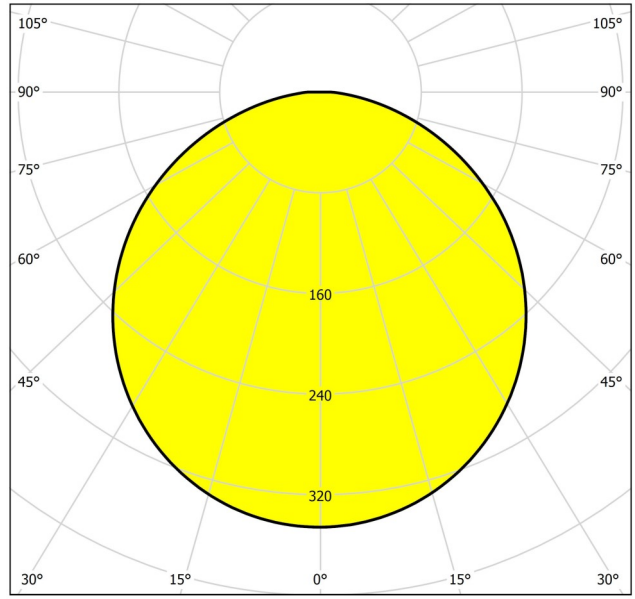


LIGHT DISTRIBUTION:



cd/klm

250 mm, 12 W Version



cd/klm

300 mm, 25 W Version

Note:

Polar curves shown here relate to 4000K versions; however, distribution is indicative of the performance of other CCT variants.

LUMEN MAINTENANCE:

Model	L70	L80	L90	Ambient Temp.
Ceiling Light (250 mm, 12 W)	62,000 hrs	39,000 hrs	19,000 hrs	25° C
Ceiling Light (300 mm, 25 W)	61,000 hrs	39,000 hrs	19,000 hrs	25° C

Lumen maintenance values have been calculated using TM-21 methods, based on LM-80 data and ISTMT data while operating in 25 deg. C ambient conditions. LM-80 data covers 6,000 hours, so predictions beyond 36,000 hours are outside of TM-21 reporting guidelines, and are provided here for indicative purposes only.