

Eterna
Everyday Lighting For Professionals

12W IP65 CIRCULAR LED MODULAR FITTINGS

A flexible range of LED wall/ceiling fittings with standard, emergency, microwave, microwave emergency and photocell variants. The ability to easily choose the colour temperature to suit the installation is complimented with the accessories available. The accessories enable you to transform the fittings from utility to decorative. Along with different colour options to suit the application as required.

- Polycarbonate diffuser • Circular LED array • Push fit terminal block
- Stainless steel captive fixing screws
- Colour temperature selectable - options of 3100K, 4200K & 6400K easily set by dip switches
- Four 20mm cable entries on the side and one to the rear

LiFePO4 EMERGENCY VERSIONS:

- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Battery - Li-Ion 3.2V 1500mAh • Battery 5 year warranty - Replacement battery code: EB11

PHOTOCELL VERSIONS:

- Photocell for dusk to dawn operation
- Photocell version cannot be used with any of the trims

MICROWAVE SENSOR VERSIONS:

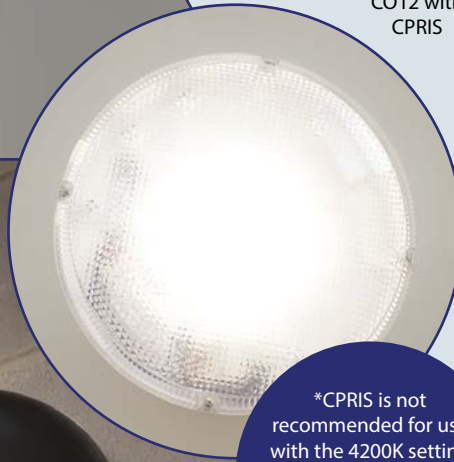
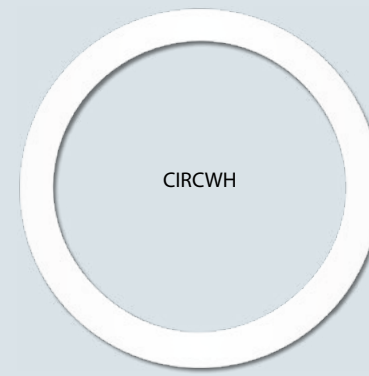
- Adjustable microwave sensor: with options to adjust 2-50 lux or disable, detection range 10-100% and time 5 secs - 15 mins
- The microwave sensor is discreetly placed behind the diffuser: making it unobtrusive so there is no compromise to the appearance of the fitting or the room design

Code	Version	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP / IK Rating	MOM / OPQ
CO12	Standard	12W	3100K 4200K 6400K	1180 lm 1290 lm 1230 lm	40,000 hrs	IP65 IK08	1 / 10
CO12EM3	EM3						
CO12MW	MW						
CO12MW3	MW + EM3						
CO12PC	Photocell						

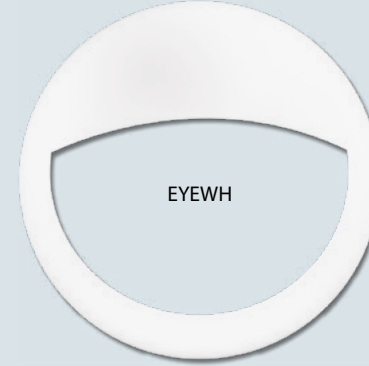
LED LAMP SPECIFICATIONS:	
Luminaire lumens (with diffuser): 3100K, 4200K, 6400K	1180 lm 1290 lm 1230 lm
Lumens from chip (no diffuser): 3100K, 4200K, 6400K	1420 lm 1570 lm 1530 lm
Useful lumens (array): 3100K, 4200K, 6400K	1120 lm 1200 lm 1170 lm
Rated Wattage	12W
Rated luminous flux	1120/1200/1170 lm
Nominal life time of the lamp	40,000 hrs
Colour temperature	3100/4200/6400K
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	No
Nominal beam angle	120°
Rated power	12W
Rated lamp lifetime	40,000 hrs
Lamp power factor	>0.9
Lumen maintenance factor at end of nominal life	≥0.70
Starting time	Instant Full Light
Colour rendering	≥80
Colour consistency	Within 6 step Macadam ellipse
Rated peak intensity	278/265/285cd
Rated beam angle	120°
Voltage / Frequency	240V~50-60Hz
Not suitable for accent lighting	

- LED
- 5 Year Warranty
- Emergency Product
- LiFePO4 Battery
- IP65
- IK08
- Colour Temp. Selectable
- Microwave Sensor
- Photocell
- ✓ IES Files
- Double Insulated

SEE PAGE 2 FOR ACCESSORIES

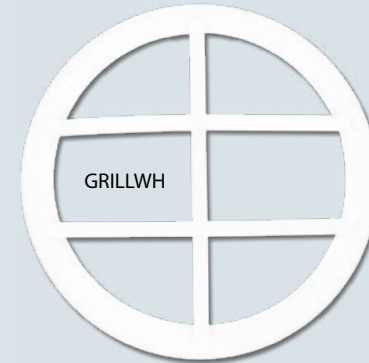


CO12 with CPRIS

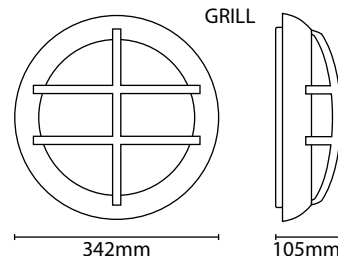
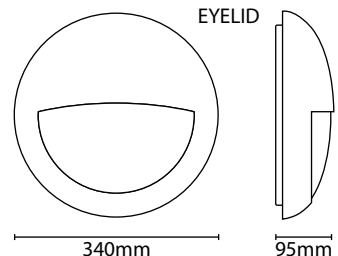
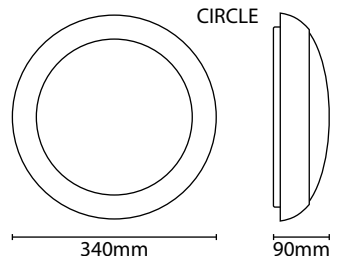


Note:
photozell version
cannot be used
with any of the
trims

*CPRIS is not
recommended for use
with the 4200K setting
on the CO12.
CPRIS example shown
above with 6400K
setting.



Code	Version
GRILLWH	White Grill Trim
GRILLBK	Black Grill Trim
EYEWL	White Eyelid Trim
EYEBK	Black Eyelid Trim
CIRCWH	White Full Trim
CIRCBK	Black Full Trim
CIRCCR	Chrome Full Trim
CPRIS	Prismatic Diffuser



PLEASE NOTE:
the accessory
dimensions
are shown
fitted to the
base unit

