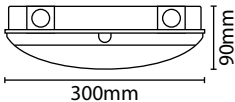




Eterna[®]
Everyday Lighting For Professionals



18W 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 • Central BESA box mounting option on the base
- 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

LI-ION EMERGENCY VERSIONS:

- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Battery - Li-Ion 3.2V 1500mAh • Battery 1 year warranty - Replacement battery code: EB11

PHOTOCELL VERSIONS:

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

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
CO18	Standard	18W	3100K 4200K 6400K	1580 lm 1640 lm 1600 lm	35,000 hrs	IP65 IK08	1 / 10
CO18EM3	EM3						
CO18MW	MW						
CO18MW3	MW + EM3						
CO18PC	Photocell						

LED LAMP SPECIFICATIONS:	
Luminaire lumens (with diffuser): Warm White, Cool White, Daylight White	1580 lm 1640 lm 1600 lm
Lumens from chip (array)	1900 lm
Useful lumens (array): Warm White, Cool White, Daylight White	1530 lm 1580 lm 1530 lm
Rated Wattage	18W
Rated luminous flux	1530/1580/1530 lm
Nominal life time of the lamp	35,000 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	<1s
Dimmable	No
Nominal beam angle	120°
Rated power	18W
Rated lamp lifetime	35,000 hrs
Lamp power factor	>0.9
Lumen maintenance factor at end of nominal life	≥0.7
Starting time	<0.1s
Colour rendering	≥80
Colour consistency	Within 6 step Macadam ellipse
Rated peak intensity	370cd
Rated beam angle	120°
Voltage / Frequency	240V~50-60Hz
Not suitable for accent lighting	



5

Year Warranty



Emergency Product



Li-Ion Battery



IP65



IK08



Colour Temp. Selectable



Microwave Sensor



Photocell



✓ IES Files



Double Insulated

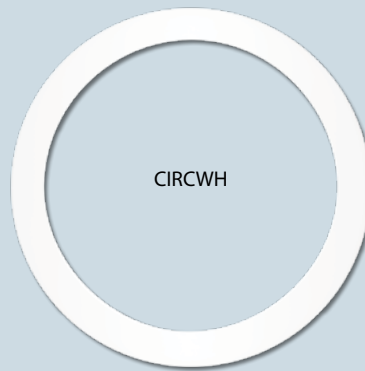
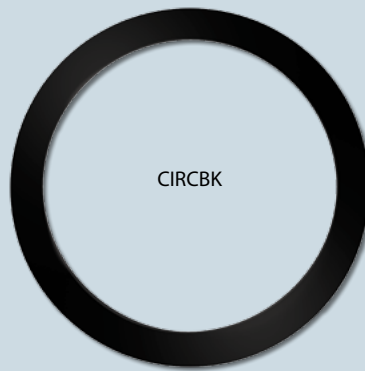
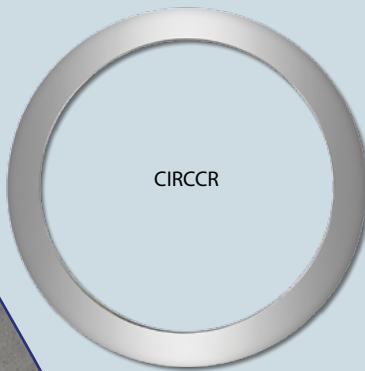


BESA Box Compatible

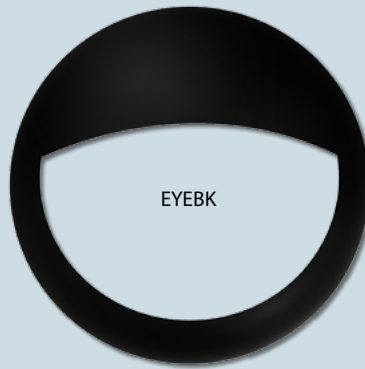


Hole Knockouts

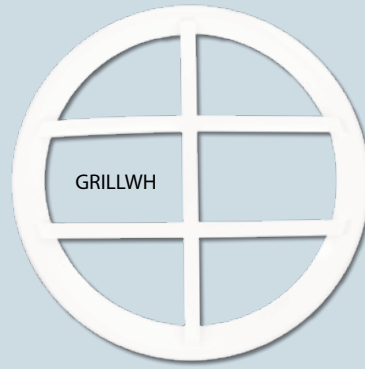
SEE PAGE 2
FOR ACCESSORIES



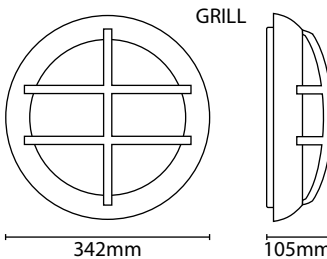
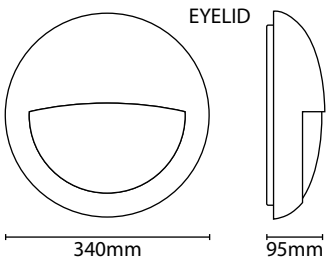
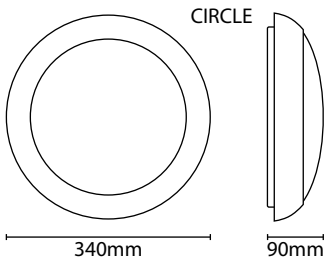
Note:
 photocell version
 cannot be used
 with any of the
 trims



*CPRIS is not
 recommended for use
 with the 4200K setting
 on the CO18.
 CPRIS example shown
 above with 6400K
 setting.



ACCESSORIES M.O.M: 1 / O.P.Q: 50	Code	Version
	GRILLWH	White Grill Trim
	GRILLBK	Black Grill Trim
	EYEWB	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

