

**SEE PAGE 2  
FOR ACCESSORIES**

Colour temperature selectable dip switch



**LED LAMP SPECIFICATIONS:**

Luminaire lumens (with diffuser): <b>Warm White, Cool White, Daylight White</b>	<b>1580 lm 1640 lm 1600 lm</b>
Lumens from chip (array)	<b>1900 lm</b>
Useful lumens (array): <b>Warm White, Cool White, Daylight White</b>	<b>1530 lm 1580 lm 1530 lm</b>
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
Displacement factor	
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
This product contains a Light Source of Energy Efficiency Class E	
Not suitable for accent lighting	



3100K  
1580 lm



4200K  
1640 lm



6400K  
1600 lm



**Flexible range offering multiple functions and trim options suitable for functional and decorative applications.**

**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.

- Colour temperature selectable - options of 3100K, 4200K & 6400K easily set by a dip switch on the driver
- Full circular LED array • Hinged gear tray • Push fit terminal block • Stainless Steel captive fixing screws
- Polycarbonate diffuser • Central BESA box mounting option on the base and four 20mm side entries
- Optional accessories (available separately - see page 2): prismatic diffuser and full, eyelid and grill trims
- 5 year warranty

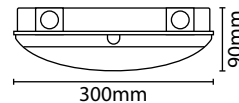
**EMERGENCY VERSIONS:**

- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Replacement battery code: EB11

**PHOTOCELL VERSION:**

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

- M.O.M: 1 / O.P.Q: 10



**STANDARD ON/OFF  
MICROWAVE SENSOR**

- Rated Load - 800W (resistive), 400W (inductive), 270W (LED)
- Adjustable detection angle: up to 150°
- Power consumption: <0.5W
- Adjustable detection range: Max. 6m
- Adjustable time setting: 5 seconds - 30 minutes
- Adjustable Lux control: 2-50 lux
- Push connect terminals: for ease of connection

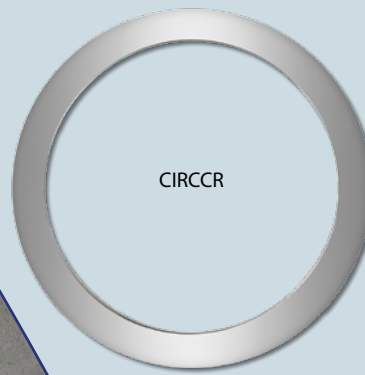
Code	Version	Colour	Wattage	Colour Temp.	Luminaire Lumens	Avg. Rated Life (Hrs)	IP Rating
CO18	Standard	White	18W	3100K 4200K 6400K	1580 lm 1640 lm 1600 lm	35,000 hrs	IP65
CO18EM3	Emergency						
CO18MW	Microwave Sensor						
CO18MW3	Microwave Sensor + Emergency						
CO18PC	Photocell						



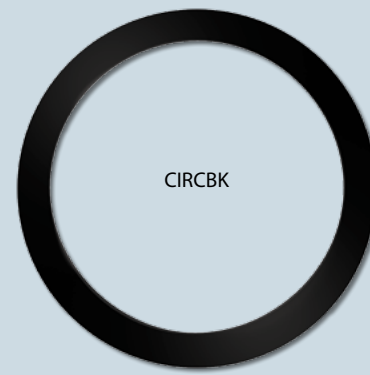
**Note:**  
photo-cell version  
cannot be used  
with any of the  
trims



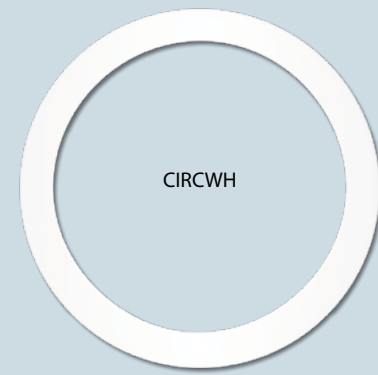
\*CPRIS is not  
recommended for use  
with the 4200K setting  
on the CO18.  
CPRIS example shown  
above with 6400K  
setting.



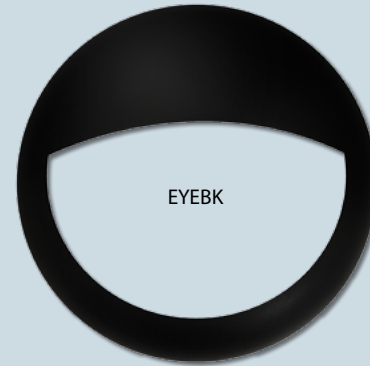
CIRCCR



CIRCBK



CIRCWH



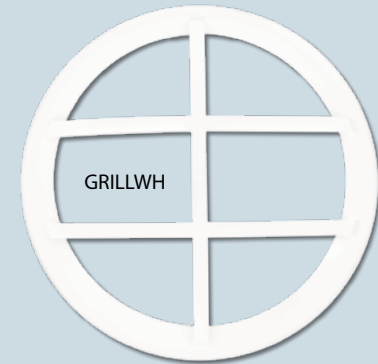
EYEBK



EYEWL



GRILLBK

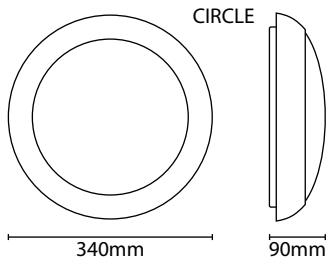


GRILLWH

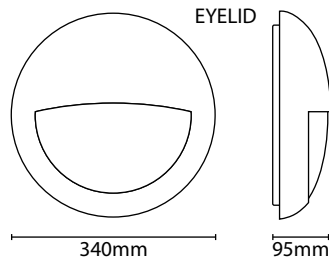
**ACCESSORIES**

M.O.M: 1 / O.P.Q: 50

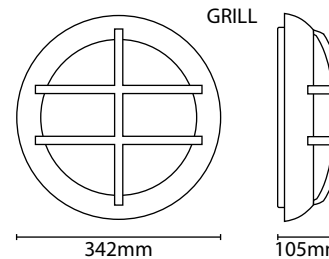
Code	Version
GRILLWH	White Grill Trim
GRILLBK	Black Grill Trim
EYEWL	White Eyelid Trim
EYEBK	Black Eyelid Trim
CIRCWH	White Full Trim
CIRCBK	Black Full Trim
CIRCCR	Chrome Full Trim
CPRIS	Prismatic Diffuser



CIRCLE

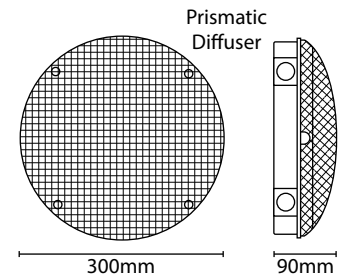


EYELID



GRILL

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



Prismatic  
Diffuser