

Eterna

CO18 RANGE



This luminaire contains built-in LED lamps.

A++

A+

A

B

C

D

E

LED

The lamps cannot be changed in the luminaire.

874/2012





Eterna
Everyday Lighting For Professionals

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

EMERGENCY VERSIONS:

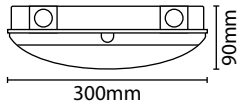
- 3 hour maintained mode as standard which can also be configured for non maintained operation

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

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



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

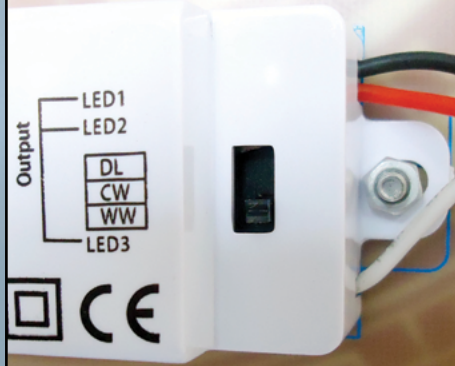


STANDARD ON/OFF
MICROWAVE SENSOR

- 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

SEE PAGE 2
FOR ACCESSORIES

Colour temperature selectable dip switch



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	

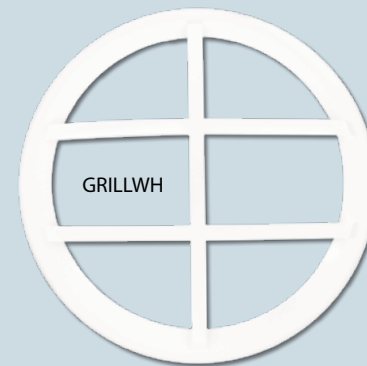
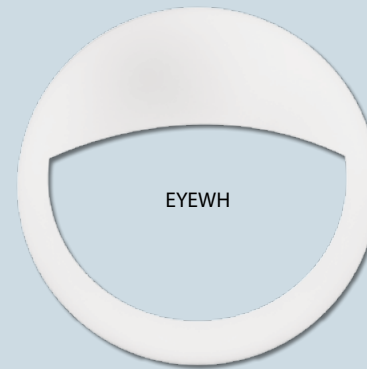
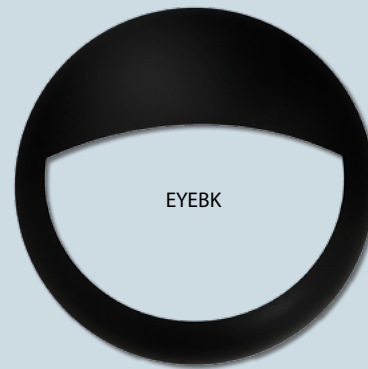
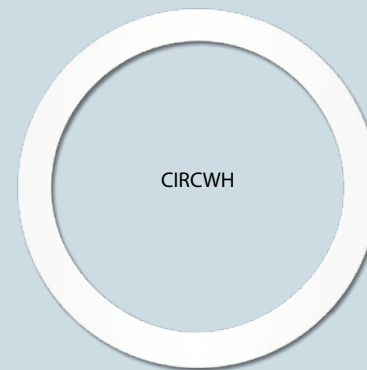
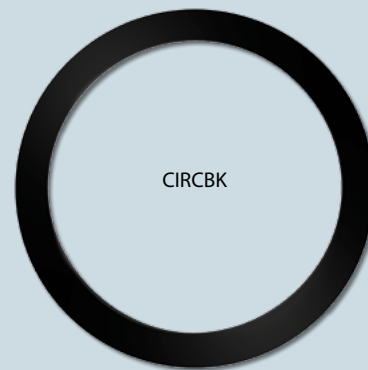
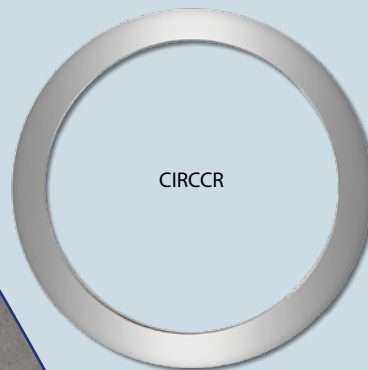
*Subject to terms & conditions



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



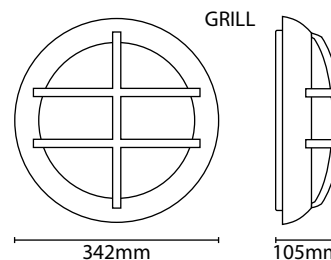
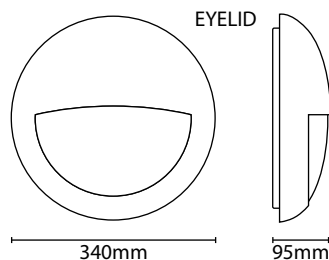
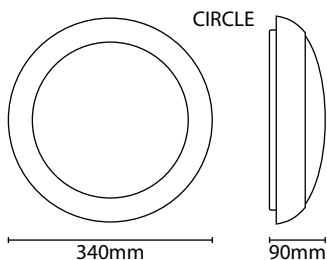
*CPRIS is not
recommended for use
with the 4200K setting
on the CO18.
CPRIS example shown
above with 6400K
setting.



ACCESSORIES

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

Code	Version
GRILLWH	White Grill Trim
GRILLBK	Black Grill Trim
EYEWLH	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

