

INDOOR AMENITY LUMINAIRES

LED MERCURY



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Lighting your world

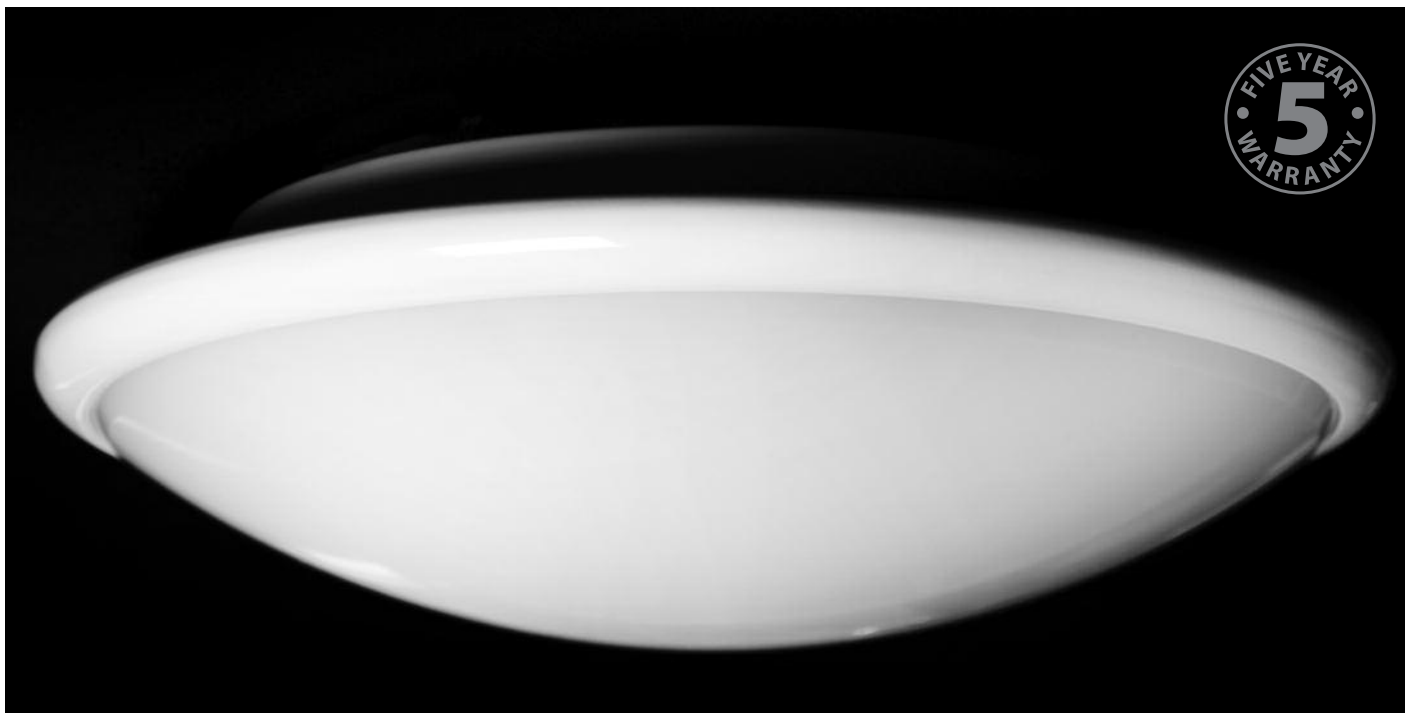
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INDOOR AMENITY LUMINAIRE

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The Mercury range is manufactured from polycarbonate giving a strong yet lightweight luminaire suitable for a wide range of applications.

The Mercury has a retained opal diffuser as standard and is also available with the "halo backlight" option to give a subtle lighting effect around the perimeter of the luminaire.

Product Specifications:

- Constant output driver with colour 850 as standard
- White finish as standard
- Vandal resistant UV stabilised polycarbonate body and opal diffuser.

Order Codes

LED Mercury	Lumens	Watts	Diameter	Depth
MER12/CO/850	1340	12	430	117
MER17/CO/850	1985	17	430	117

Test on MER17/CO/850 gave a result of 1570 luminaire lumens which delivers 79% light output ratio.

LED Mercury part code formula example:

Product Family	Watts	Gear Option	Optional Feature	Colour Temp	Emergency Option
MER	12	DL	HA	850	LS3

Gear Options:

/AD: 1-10V Analogue dimming

/DL: Dali addressable dimming

Emergency Options:

/LS3: 3hr sustained emergency

Colour Temp Options:

/830: Colour 830

/840: Colour 840

Installation options:

Exposed T	NO
Plasterboard	NO
Metal Pan	NO
Surface	YES
Suspended	NO

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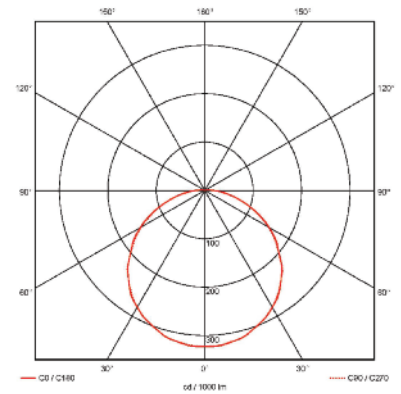
LED Mercury Backlight

Order Codes

Mercury Backlight	Lumens	Watts	Diameter	Depth
MER12/CO/HA/850	1340	12	430	117
MER17/CO/HA/850	1985	17	430	117

Optional Feature:

/HA: Halo backlight option



Polar Curve:

Photometric data is available online for dialux and relux.

TYPICAL ENERGY SAVINGS

Compared performance over 50,000 hours

Standard Technology

28 watt 2D

36 Circuit Watts

Lumens 2050

Lamp Maintenance,

12,000 Hours

1800 K/Watts

Total energy cost

@ 11p-kwh = £198.00

Plus 4 new lamps

LED Mercury

MER12/CO/850

12.4 Circuit Watts

Panel Lumens 1340

Lamp Maintenance,

50,000 Hours

620 K/Watts

Total energy cost

@ 11p-kwh = £68.20

No Lamp Maintenance



TOTAL SAVINGS

£129.80

Occupancy and daylight sensor options available on this product