

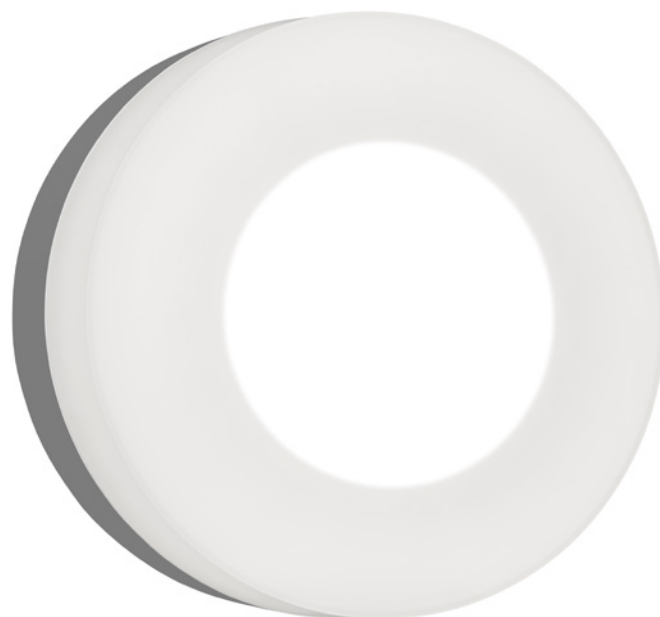
Optics

- Output options;
 - 1300 lumen, 12W
 - 1600 lumen, 15W
 - 2300 lumen, 22W*
- Polycarbonate flat opal diffuser for optimum light uniformity and no visible spotting of LEDs
- Luminaire is split into three lit segments for aesthetic differentiation and graduating brightness from wall or ceiling plane to luminaire centre
- Employs a 3:1 contrast ratio between the inner and outer segments
- Available in 3000K or 4000K colour temperatures

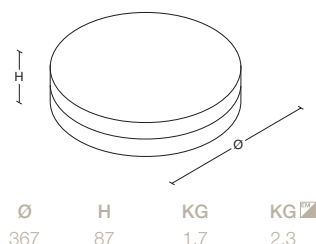
Body

- Surface mounted as standard
- Body finished in textured white
- IP44
- Choice of integral emergency options; 3 hour emergency or COMEPS* (can be wired as Easytest if required)
- Optional Command 5 microwave detector mounted behind the diffuser available with presence detection. Can be set for simple ON/OFF switching or to switch from 100% down to setback position of 50%, 30%, 20% or 10%
- Command 5 detector is available as an individual standalone unit or a wireless communicating slave/master unit for controlling groups of up to 16 luminaires

* Can be wired as Easytest if required. COMEPS not available on 2300 lumen product.



Dimensions



Order Codes

4000K	Fixed Output	3 hr Emergency
1300 lumens (12W)	PTH14K	PTH14KEM
1600 lumens (15W)	PTH24K	PTH24KEM
2300 lumens (22W)	PTH34K	PTH34KEM

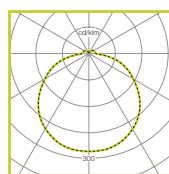
Options

DALI	Replace H with Y	i.e. PTY14K
COMEPS*	Add suffix EP	i.e. PTH14KEP
3000K	Replace 4K with 3K	i.e. PTH13K
Com5 with set back	Add Q5 after T	i.e. PTQ5H14K
Com5 wireless master	Replace second H with Q5WM	i.e. PTQ5WM14K
Com5 wireless slave	Replace second H with Q5WS	i.e. PTQ5WS14K

LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
3000K	Ra>80	L ₈₀ (50,000hrs)	MacAdam 3 SDCM
4000K	Ra>80	L ₉₀ (50,000hrs)	MacAdam 3 SDCM

Photometric Performance



15W LED
1600 lumens
4000K
• LOR = 100%
• SHR MAX = 1.69

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.63	0.91	0.99

Performance Guide

Lamps	Illuminance	Spacing
15W LED	110 lux	2.4m

Wall mounted, corridor



Maintenance: 0.8	Ceiling Height: 2.4m
Reflectance: 70/50/20	Working Plane: 0.0m

To Specify

Surface mounted architectural circular IP44 LED bulkhead luminaire with polycarbonate opal diffuser. Two lit segments for aesthetic differentiation and graduating brightness from ceiling or wall plane to luminaire centre. Optional integrated microwave presence detector with ON/OFF or set-back functionality in standalone or master/slave configuration – as Whitecroft Lighting PORTAL.