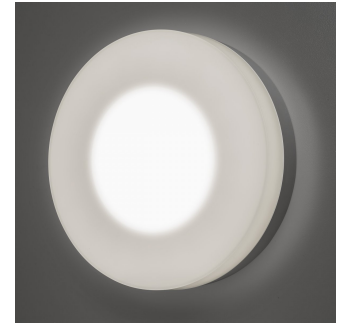


# Portal

Architectural circular surface LED bulkhead with two lit segments



Inbuilt perimeter illumination

## Overview

Portal brings a flawless, unique bold clean design to any application and will compliment any interior.

## Optics

- Output options;
  - 1300 lumen, 12W
  - 1600 lumen, 15W
  - 2300 lumen, 22W
- Emergency Output (BLF):
  - 3000K - 305 Lumens
  - 4000K - 332 Lumens
- 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
- RAL Colour: White RAL9003.
- IP44
- Choice of integral emergency options; 3 hour emergency or COMEPS (can be wired as Easytest if required)
- Emergency variants supplied with Lithium Iron Phosphate (LiFePO4) battery technology; featuring extended design life reducing replacement frequency to lower total cost of ownership, and advancing sustainability through support for end of life recycling
- 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%

## Order codes

### 4000K

			B50			
4000K	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
1300 lumens (12W)	PTH14K	PTH14KLEM	109	>100k	>100k	62k
1600 lumens (15W)	PTH24K	PTH24KLEM	106	>100k	>100k	62k
2300 lumens (22W)	PTH34K	PTH34KLEM	104	>100k	>100k	62k

### Options

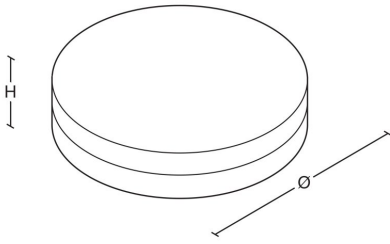
3000K	Replace 4K with 3K	i.e PTH13K
COMEPS	Add suffix EP	i.e PTH14KEP
COMMAND 5 WITH SET BACK *	Add Q5 after T	i.e PTQ5H14K
DALI	Replace H with Y	i.e PTY14K

\* Command 5 is not available in DALI products

## LED Performance

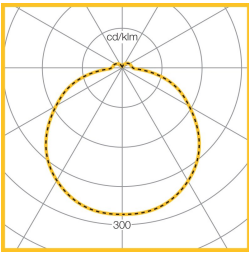
Colour Temp	RA (CRI)	Colour consistency
3000K	>80	MacAdam 3 SDCM
4000K	>80	MacAdam 3 SDCM

# Dimensions



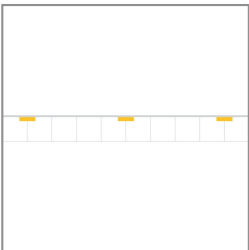
H	KG	KG(EM)	Ø
87	1.7	2.3	367

# Photometric Performance



4000K 15W LED  
 1600 Lumens  
 4000K  
 LOR = 100.0%  
 SHR MAX = 1.69

# Performance Guide



Lamps	15W LED
Illuminance	110 lux
Spacing	2.4m x 2.4m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	2.4m
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 – as Whitecroft Lighting PORTAL.

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