

# Horizon 360

Circular surface luminaire

Whitecroft  
lighting

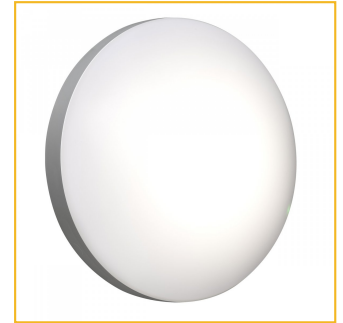
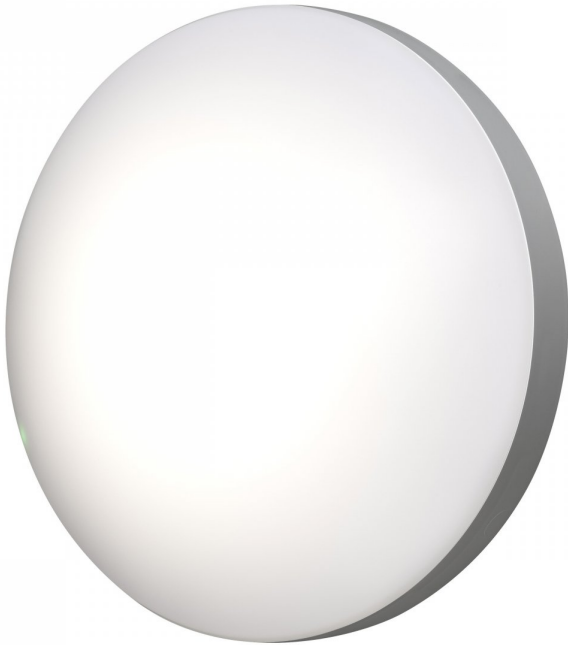
100+  
LL/CW



IP44

LED

ECA



Horizon 360

## Overview

Horizon 360 brings a flawless, clean design to any application and will compliment any interior.

## Optics

- Nominal output options:
  - 1300 lumens, 12W
  - 1800 lumens, 15W
  - 2300 lumens, 20W
- Emergency Output:
  - 3000K - 300 lumens
  - 4000K - 323 lumens
- Polycarbonate convex opal diffuser for optimum light uniformity and no visible spotting of LEDs
- 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)
- 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
1304 lumens (11.8W)	HZH14K	HZH14KEM	 111	>100k	>100k	54k
1769 lumens (15.4W)	HZH24K	HZH24KEM	 115	>100k	>100k	54k
2297 lumens (19.5W)	HZH34K	HZH34KEM	 118	>100k	>100k	54k

### Options

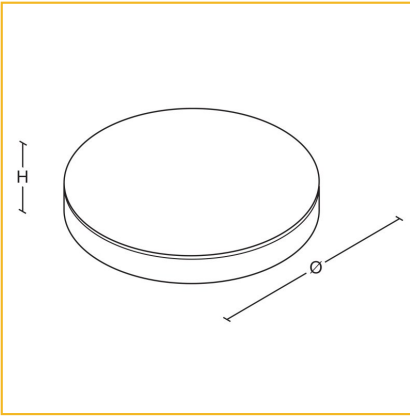
3000K	Replace 4K with 3K	i.e HZH13K
COMEPS	Add suffix EP	i.e HZH14KEP
COMMAND 5 WITH SET BACK *	Add Q5 after Z	i.e HZQ5H14K
DALI	Replace H with Y	i.e HZY14K

\* Command 5 is not available in DALI products

## LED Performance

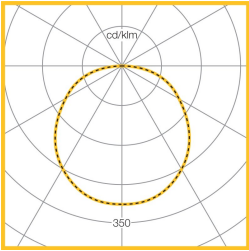
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM
4000K	>80	MacAdam 3 SDCM

## Dimensions



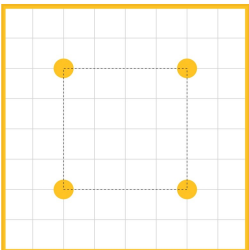
H	KG	KG(EM)	Ø
117	2.3	3.6	367

## Photometric Performance



4000K 17W LED  
1700 Lumens  
4000K  
LOR = 100.0%  
SHR MAX = 1.64

## Performance Guide



Lamps	15.4W LED
Illuminance	207 lux
Spacing	2.4m x 2.4m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	2.7m
Working plane	0.0m

## To Specify

Surface mounted circular IP44 LED bulkhead luminaire with polycarbonate opal diffuser. Innovative hinged LED light engine for excellent uniformity of light. Optional integrated microwave presence detector with ON/OFF or setback functionality in standalone – as Whitecroft Lighting HORIZON 360.

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