

Horizon 360

Circular surface luminaire

Whitecroft
lighting

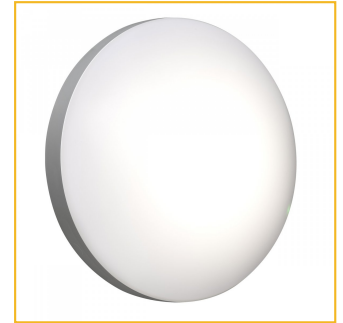
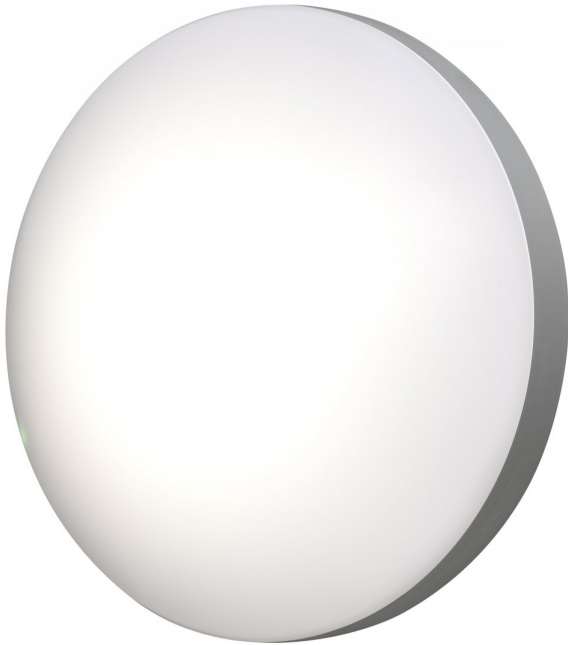
100+
LL/CW



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

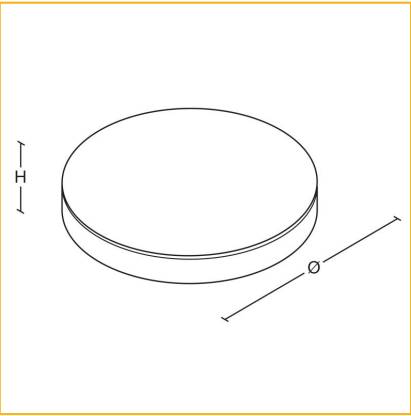
Options

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

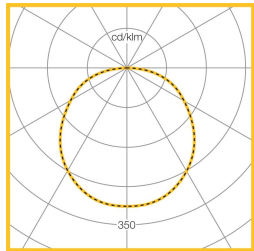
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM
4000K	>80	MacAdam 3 SDCM

Dimensions



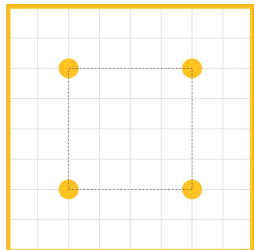
H	KG	KG(EM)	Ø
117	2.3	3.6	367

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.
