



Optics

- Light output options:
 - 4000 Kelvin 'cool white' colour temperature
 - Lumen packages from 800 to 2300
- High quality, single bin LEDs with a 4 MacAdam ellipse tolerance
- Polycarbonate opal diffuser
- 50,000 hours life expectancy
- Up to 87 luminaire lumens per circuit watt

Body

- Surface mounted as standard
- 300mm or 400mm diameter in cast aluminium with injection moulded base
- IP65
- Finished in silver
- Choice of integrated emergency options:
 - 3 hour emergency
 - EasyTest
 - COMEPS
- Plastic toggle clip lock mechanism
- Optional Command 5 microwave detector mounted behind the diffuser available that can be set to one of two configurations;
 - Microwave presence detection with ON/OFF operation
 - Microwave presence detection with High/Low/Off set-back functionality. Can be set to switch from 100% down to set-back position of 50%, 30%, 20%, 10% or OFF*
- Command 5 sensor can only be used in conjunction with fixed output products

Order Codes

300mm 4K IP65	Fixed Output	3 hr Emergency
800 lumens (11W)*	K6H364KS	K6H3604KSEM
1100 lumens (15W)*	K6H3124KS	K6H3124KSEM

400mm 4K IP65	Fixed Output	3 hr Emergency
1700 lumens (20W)*	K6H4154KS	K6H4154KSEM
2300 lumens (28W)*	K6H4204KS	K6H4204KSEM

Options

DALI DIMMING	Replace H with Y	i.e. K6 Y 364KS
EASYTEST	Add suffix /ET	i.e. K6H364KS/ ET
COMEPS	Add suffix /EP	i.e. K6H364KS/ EP
COMMAND 5**	Replace H with Q5	i.e. K6 Q5 364KS

*Available for delivery from January 2013.

**Note: Command 5 set-back functionality not available in 300mm emergency or DALI products



400mm Diameter Version



300mm Diameter Version

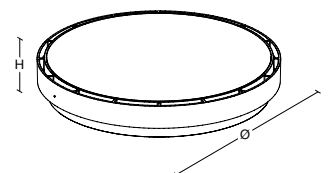
LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4K	≥ 80	L ₇₀ (50,000hrs)	MacAdam 4 SDCM

Equivalent Lamp Types

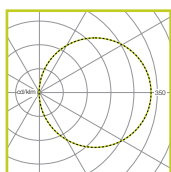
TCD	18/26W
2D	28/38/55W

Dimensions



Version	Ø	H	KG	KG
300mm surface	300	95	2.1	2.5
400mm surface	400	95	3.5	3.9

Photometric Performance



400mm
20W 1700 lumen
• LOR = 100%
• SHR MAX = 1.64

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.67 0.95 1.02

To Specify

Surface mounted circular IP65 LED bulkhead luminaire in 300 or 400mm diameter. Polycarbonate opal diffuser. Optional integrated microwave presence detector with ON/OFF or set-back functionality – as Whitecroft Lighting KOLO