



Optics

- Light output options:
300mm Ø
 - 800 lumen, 8W
 - 1100 lumen, 11W
- 400mm Ø
 - 1700 lumen, 15W
 - 2300 lumen, 21W
 - 2700 lumen, 28W
- Polycarbonate opal diffuser
- 'Cool' white 4000K colour temperature

Body

- Surface mounted
- 300mm or 400mm diameter in cast aluminium with injection moulded base
- IP65
- Finished in silver or black
- Choice of integrated emergency options:
 - 3 hour emergency
 - EasyTest
 - COMECS
- Plastic toggle clip lock mechanism
- Optional trim ring or grill front attachment available for alternative aesthetic
- 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 detector is available as an individual stand alone unit or a wireless communicating slave/master unit for controlling groups of up to 15 luminaires
- Product also available in IP44 surface, suspended and anti-ligature

KOLO IP65

Order Codes

300mm Ø silver	Fixed Output	3 hr Emergency
800 lumens (8W)	K6H364KS	K6H364KSEM
1100 lumens (11W)	K6H3124KS	K6H3124KSEM

400mm Ø silver	Fixed Output	3 hr Emergency
1700 lumens (15W)	K6H4154KS	K6H4154KSEM
2300 lumens (21W)	K6H4204KS	K6H4204KSEM
2700 lumens (28 W)	K6H4274KS	K6H4274KSEM

Attachments	300mm Ø	400mm Ø
Grill	K6AGR3S	K6AGR4S
Trim ring	K6ATR3S	K6ATR4S

Options		
BLACK	Replace S with B	i.e. K6H364KB
DALI DIMMING	Replace H with Y	i.e. K6Y364KS
EASYTEST	Add suffix /ET	i.e. K6H364KS/ET
COMEPS	Add suffix /EP	i.e. K6H364KS/EP
COMMAND 5*	Replace H with Q5	i.e. K6Q5364KS
COMMAND 5		
WIRELESS MASTER**	Replace H with Q5WM	i.e. K6Q5WM154KS
COMMAND 5		
WIRELESS SLAVE**	Replace H with Q5WS	i.e. K6Q5WS154KS

*Command 5 not available in 300mm Ø emergency or DALI products
**Command 5 wireless not available in 300mm Ø or DALI products

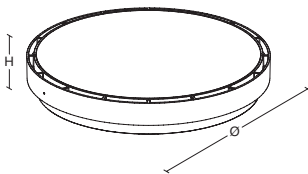


Without attachments



With trim ring

Dimensions



Version	Ø	H	KG	KG ²
300mm Ø surface	300	95	2.1	2.5
400mm Ø surface	400	95	3.5	3.9

LED Performance

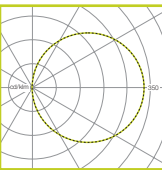
Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₈₀ (50,000hrs)	MacAdam 3 SDCM

Equivalent Lamp Types

800/1100 Lumen Output	
2D lamp	1 x 28W

1700/2300 Lumen Output	
2D lamp	1 x 38W
TC-D lamp	2 X 26W

Photometric Performance



400mm Ø
15W 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. Trim ring and grill front attachments available. Optional integrated microwave presence detector – as Whitecroft Lighting KOLO IP65