



Optics

- Light output options:
300mm Ø
– 800 lumen, 8W
– 1100 lumen, 11W
400mm Ø
– 1700 lumen, 15W
– 2300 lumen, 21W
– 2700 lumen, 28W
- White or blue LED feature halo ring options. (trim ring supplied)
- Polycarbonate opal diffuser
- 'Cool' white 4000K colour temperature

Body

- Surface mounted as standard
- Recessing kit to be ordered separately
- 300mm or 400mm diameter in cast aluminium with injection moulded base
- Finished in silver or white
- IP44
- Choice of integrated emergency options:
– 3 hour emergency
– EasyTest
– COMEPS
- 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
- Optional trim ring available for an alternative aesthetic finish (supplied separately)
- Product also available in suspended and IP65, see Kolo suspended and Kolo IP65

Order Codes

300mm ø silver	Fixed Output	3 hr Emergency
800 lumens (8W)	K4H364KS	K4H364KSEM
1100 lumens (11W)	K4H3124KS	K4H3124KSEM

400mm ø silver	Fixed Output	3 hr Emergency
1700 lumens (15W)	K4H4154KS	K4H4154KSEM
2300 lumens (21W)	K4H4204KS	K4H4204KSEM
2700 lumens (28W)	K4H4274KS	K4H4274KSEM

Accessories

Recessing kit 300mm ø silver	KLREC300S
Recessing kit 400mm ø silver	KLREC400S
Trim ring 300mm ø silver	KLTR300S
Trim ring 400mm ø silver	KLTR400S

Options

WHITE LED HALO RING*	Add HA after K4	i.e. K4 HA H464KS
BLUE LED HALO RING*	Add HB after K4	i.e. K4 HB H464KS
DALI DIMMING	Replace H with Y	i.e. K4 Y 364KS
EASYTEST	Add suffix /ET	i.e. K4H364KS/ ET
COMEPS	Add suffix /EP	i.e. K4H364KS/ EP
COMMAND 5**	Replace H with Q5	i.e. K4 Q5 464KS
COMMAND 5		
WIRELESS MASTER***	Replace H with Q5WM	i.e. K4 Q5WM 4154KS
COMMAND 5		
WIRELESS SLAVE***	Replace H with Q5WS	i.e. K4 Q5WS 4154KS
WHITE FINISH	Replace S with W	i.e. K4H364 W

*Only available with 400mm ø product. Trim rings supplied as standard with halo variants

**Command 5 not available in 300mm ø emergency, DALI or recessed products

***Command 5 wireless not available in 300mm ø DALI or recessed products



Recessed (kit supplied separately)

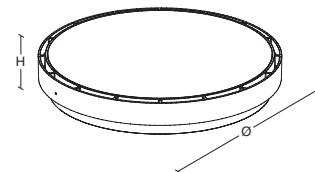


Without Trim Ring

LED Performance

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

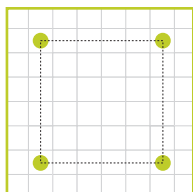
Dimensions



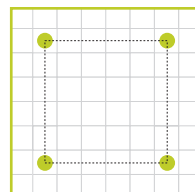
Version	Ø	H	CAØ	KG	KG/m²
300mm ø recessed	320	95	310	2.0	2.5
300mm ø surface	300	95	-	2.0	2.5
400mm ø recessed	420	95	410	3.4	3.8
400mm ø surface	400	95	-	3.4	3.8

Performance Guide

Lamps	Illuminance	Spacing	Lamps	Illuminance	Spacing
21W LED	200 lux	3.0m x 3.0m	28W LED	246 lux	3.0m x 3.0m

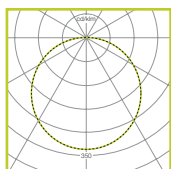


Maintenance: 0.8
Reflectance: 70/50/20
Ceiling Height: 2.7m
Working Plane: 0.8m

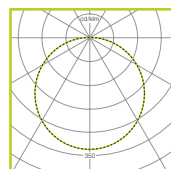


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Reflectance: 70/50/20
Ceiling Height: 2.7m
Working Plane: 0.8m

Photometric Performance



300mm ø
8W 800 lumen
• LOR = 100%
• SHR MAX = 1.64



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 1.03

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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

To Specify

Surface mounted or recessed circular IP44 LED bulkhead luminaire in 300 or 400mm diameter. Polycarbonate opal diffuser. Optional integrated microwave presence detector with ON/OFF or set-back functionality in stand alone or master/slave configuration – as Whitecroft Lighting KOLO