

Kolo IP65

IP65 surface mounted amenity luminaire



Kolo IP65 with Grill



Kolo IP65 with IP65 Trim Ring

Overview

Kolo brings style and efficiency to any application. With a host of optional attachments and variants to add visual interest, Kolo is the optimum lighting solution.

Optics

Polycarbonate opal diffuser

- 4000K LED as standard
- 3000K LED also available

Light output options:

300mm ø

- 800 lumen (nom), 6.3W
- 1100 lumen (nom), 8.8W

400mm ø

- 1700 lumen (nom), 13.7W
- 2300 lumen (nom), 18.5W
- 2700 lumen (nom), 21.3W
- 3500 lumen (nom), 27.7W

Emergency Output (BLF):

- 300mm - 240 Lumens
- 400mm - 400 Lumens

Body

- Surface mounted
- 300mm or 400mm diameter in die-cast aluminium with injection moulded base
- IP65
- Finished in silver or black, all sizes
- White finish option for 400mm diameter only
- Choice of integrated emergency options:
 - 3 hour emergency
 - COMEPS
- Emergency variants supplied with Lithium Iron Phosphate (LiFePO₄) batteries
- Plastic toggle clip lock mechanism
- Optional trim ring or grill front attachment available for alternative aesthetic
- Optional Command 5 microwave detector (400mm diameter versions only) mounted behind the diffuser, which 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
- Product also available in IP44 surface, suspended and anti-ligature

Order codes

IP65 400mm Silver

				B50		
IP65 400mm Silver	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
1755 lumen (13.7W)	K6H4154KS	K6H4154KSEM	128	>100k	>100k	>100k
2359 lumen (18.5W)	K6H4204KS	K6H4204KSEM	127	>100k	>100k	95k
2790 lumen (21.3W)	K6H4274KS	K6H4274KSEM	130	>100k	>100k	87k
3549 lumen (27.7W)	K6H4354KS	K6H4354KSEM	128	>100k	>100k	75k

IP65 300mm Silver

				B50		
IP65 300mm Silver	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
806 lumen (6.3W)	K6H364KS	K6H364KSEM	127	>100k	>100k	>100k
1136 lumen (8.8W)	K6H3124KS	K6H3124KSEM	129	>100k	>100k	>100k

Accessories

IP65 300mm Trim Ring Silver	K6ATR3S
IP65 300mm Grill Silver	K6AGR3S
IP65 400mm Trim Ring Silver	K6ATR4S
IP65 400mm Grill Silver	K6AGR4S

Options

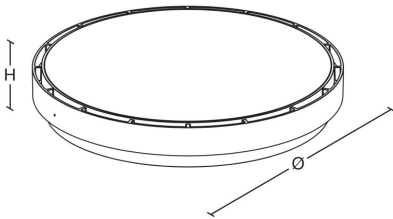
COMEPS	Add suffix /EP	i.e K6H4154KS/EP
COMMAND 5*	Replace H with Q5	i.e K6Q54154KS
DALI DIMMING	Replace H with Y	i.e K6Y4154KS
BLACK	Replace S with B	i.e K6H4154KB
WHITE (400mm only)	Replace S with W	i.e K6H4154KW

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

LED Performance

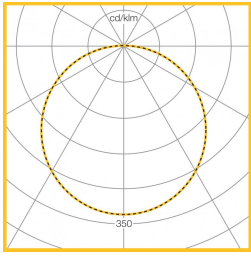
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

Dimensions



VERSION	H	KG	KG(EM)	Ø
300mm surface	95	2.1	2.5	300
400mm surface	95	3.5	3.9	400

Photometric Performance



400mm \varnothing 17W
1657 Lumen
LOR = 100.0%
SHR MAX = 1.64

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 with ON/OFF or set-back functionality - as Whitecroft Lighting KOLO IP65
