

# Kolo IP65

IP65 surface mounted amenity luminaire

Whitecroft  
lighting

120+  
LL/CW



IK09

IP65

LED



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 to add visual interest, Kolo is the optimum lighting solution.

## Optics

- 4000K LED
- 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
- Polycarbonate opal diffuser

- Emergency Output (BLF):
  - 300mm - 360 Lumens




- 400mm - 500 Lumens

## 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
  - COMEPS
- 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
- 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

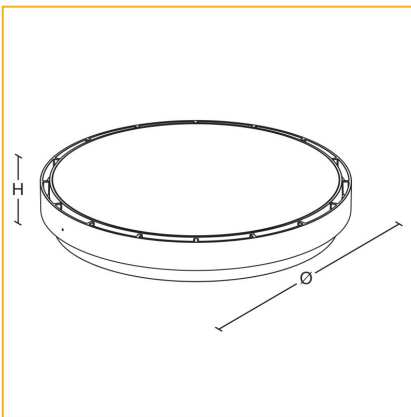
BLACK	Replace S with B	i.e K6H4154KB
COMEPS	Add suffix /EP	i.e K6H4154KS/EP
COMMAND 5	Replace H with Q5	i.e K6Q54154KS
DALI DIMMING	Replace H with Y	i.e K6Y4154KS

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

## LED Performance

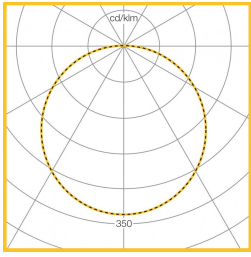
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

## 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

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## 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

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