



Interchangeable ring
**Polo (Polished Black,
Matt Black, White)**

sold separately



Interchangeable ring
**Polo (Satin Chrome,
Chrome, Brass)**

sold separately



Interchangeable ring
Eyelid (Black, White)

sold separately

Blanca-i Pro

Blanca-i Pro Multi-setting and multi-function IP65 bulkhead with integrated LED tray and built-in emergency module

Kosnic's IP65 LED Bulkhead with built-in LED tray with a design that offers selectable 9W, 12W or 18W output and 3000K, 4000K or 5000K CCT options, offers a low maintenance and robust solution to lighting in corridors, staircases, security zones, thoroughfares and other areas where practical lighting is required. There are options for a manual (built-in) or self-test (optional) emergency modules, and a microwave sensor. The standard bulkhead can be used as a utility style without a trim or can be enhanced with one of the decorative clip-on rings to give a higher aesthetic appeal. There are single order codes for supply with or without the white trim. Other decorative trims are ordered as accessories.

KBHCT9-18C6S65/SCT/E (06438)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	56 (44, 82)
Rated Power (W)	12 (9, 18)
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 5000)
Total Luminous Flux (lm)	1130/1260 (with white ring/without ring) (710/830 -9W,3000k)(830/950 -9W, 4000k/5000k) (970/1100 -12W, 3000k) (1130/1260 - 12W, 5000k)(1340/1580 - 18W, 3000k) (1650/1890 - 18W, 4000k/5000k)
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	54000
L80B10 Lifetime (h)	54000
L90 Lifetime (h)	26000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Power Factor	0.92 (0.88 -9W, 0.95- 18W)
Dimensions (L x W x D) (mm)	87* ϕ 310mm
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.9
In-rush current (peak/duration) (A)	6.4 A / 1.2 us
Protection Rating	Class II
IK Rating	IK10
IP Rating	IP65
Emergency Luminous Flux (lm)	110

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Wires
Mains / Non-Mains (MLS/NMLS)	MLS

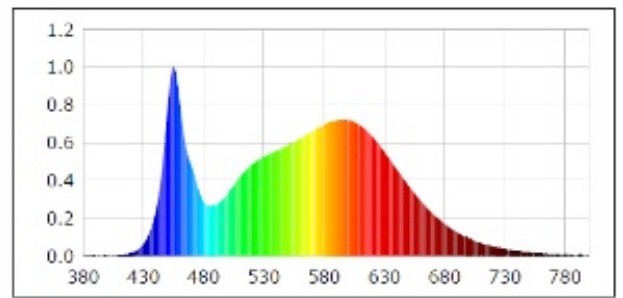
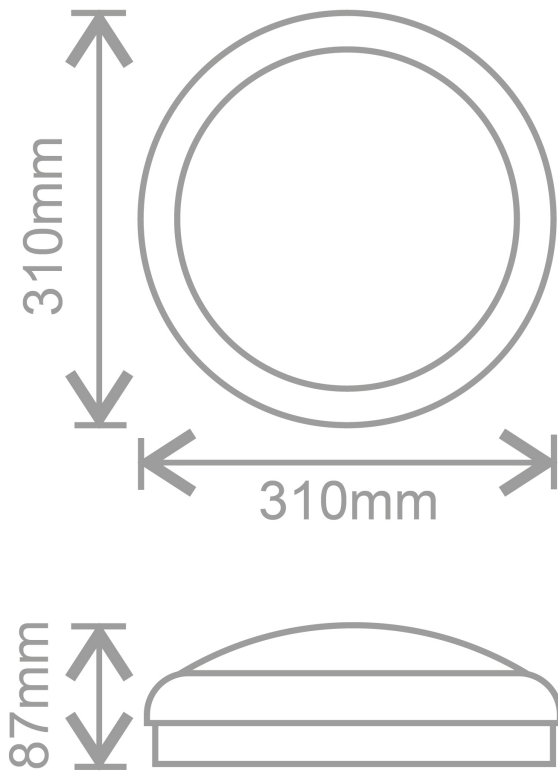
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	12
Energy Efficiency Class	E
Useful Luminous Flux (lm)	1600
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000
On-Mode Power (Pon) (W)	12
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	23
Width (mm)	268
Depth (mm)	268
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.375
Chromaticity Co-Ordinates (Y)	0.37
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Beam Angle (min)(DLS)	N/A
Beam Angle (max) (DLS)	N/A
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	0.94

Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	6
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	0.2
Stroboscopic effect metric (SVM) (x,x)	0.2

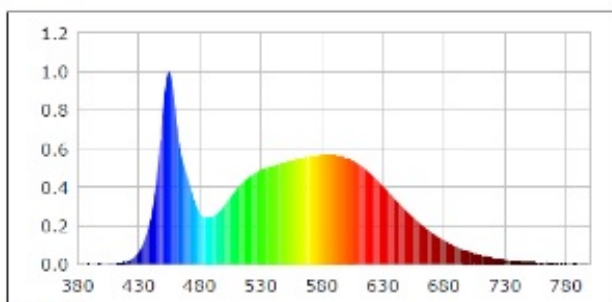
Optional Gears and Accessories

Optional Gears 1	Motion Sensor KBTNLS1-MWS2
Optional Gears 2	Self-Test DD Emergency Module CEC02LBL/S
Optional Gears 3	LiFePO4 Battery KBAT2000LFP1
Optional Gears 4	Li-ion Battery KBAT2600LI1
Accessories 1	Polo Polished Black Ring KBHC6-TPBL
Accessories 2	Polo Matt Black Ring KBHC6-TBLK
Accessories 3	Polo White Ring KBHC6-TWHT
Accessories 4	Polo Satin Chrome Ring KBHC6-TSCH
Accessories 5	Polo Chrome Ring KBHC6-TCHM
Accessories 6	Polo Brass Ring KBHC6-TBAS
Accessories 7	Eyelid Black Ring KBHC6-TLID
Accessories 8	Eyelid White Black Ring KBHC6-TWLID

Technical Drawings



4000k



5000K