



Polo

Polo 12W Twist & Lock IP65 bulkhead with integrated LED tray & built-in emergency module

The Kosnic Polo Integrated LED Bulkhead comes with built-in LED modules with a design that offers selectable 3000K, 4000K or 5000K CCT options. The bulkhead is IP65 rated and IK10 vandal resistant. There are options of manual (built-in) or self-test (optional) emergency modules and a microwave sensor. Altogether the bulkhead offers a simple and elegant solution to lighting in corridors, staircases, thoroughfares and other areas where a practical lighting solution is required.

POL12-SCT/E (06646)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	57
Rated Power (W)	12
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 5000)
Total Luminous Flux (lm)	1260 (1150, 1260)
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
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	1.06
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

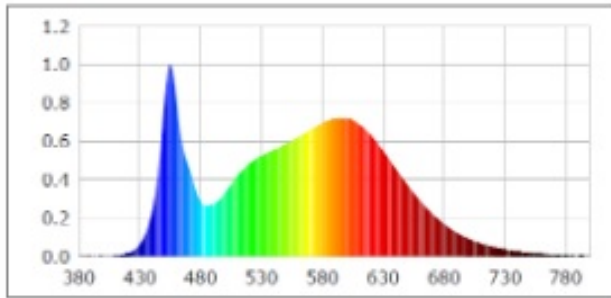
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	12
Energy Efficiency Class	E
Useful Luminous Flux (lm)	1600
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000
On-Mode Power (Pon) (W)	12
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (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)	0.38
Chromaticity Co-Ordinates (Y)	0.38
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	0.9
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)	0.1
Storoscopic effect metric (SVM) (x,x)	0.1

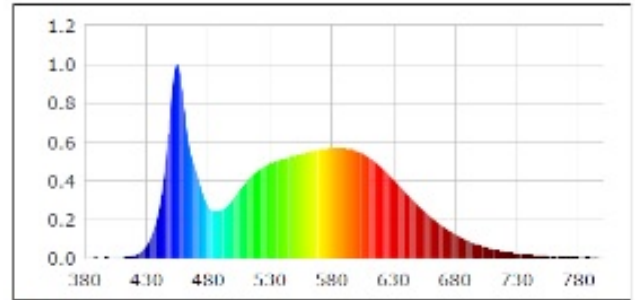
Optional Gears and Accessories

Optional Gears 1	KBTNLS1-MWS2
Optional Gears 2	CEC02LBL/S
Optional Gears 3	KBAT2000LFP1

Technical Drawings



4000k



5000k

