



Ossa-i

Ossa-i Slim IP65 bulkhead with integrated LED tray and white trim

The Ossa-i bulkhead has a switchable CCT, so you can select from a range of colour temperatures. The bulkhead offers a low maintenance and robust solution to lighting in all areas where a practical lighting solution is required. There are options of manual (built-in) or self-test (optional) emergency modules and a microwave sensor. The bulkhead may be used as a simple utility style bulkhead without a trim or can be enhanced with one of the decorative trims to give a higher aesthetic appeal where required. Optional backlight rings are supplied with the 379mm trims but do not have to be used. Supplied with small white trim as standard.

KBHCT12C9S65/SCT-WHT (06145)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	56
Rated Power (W)	12
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 5000)
Total Luminous Flux (lm)	1150 (1050, 1150)
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	0.94
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.83
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

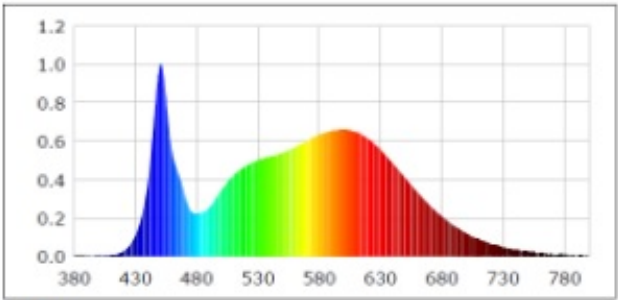
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	12
Energy Efficiency Class	E
Useful Luminous Flux (lm)	1600
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000
On-Mode Power (Pon) (W)	12
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (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)	0.376
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	0.91
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

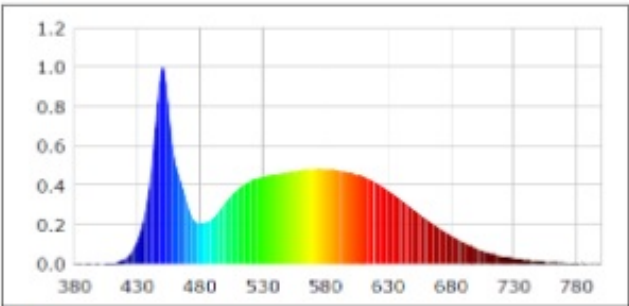
Optional Gears and Accessories

Optional Gears 1	KBTNLS1-MWS2
Optional Gears 2	CEC02LBL/S
Optional Gears 3	KBAT2600LI1

Technical Drawings



4000K



5000K

