

Alto, LED Wall Pack Bulkhead

IP65 Bulkhead Luminaire with Dusk to Dawn, Microwave Sensor, or Emergency options.



Kosnic's LED Wall Pack Bulkhead offers a low maintenance and robust solution to external lighting for commercial and industrial buildings in applications such as perimeter lighting, pedestrian lighting and vehicle access area lighting. The bulkhead is available with a built-in dusk to dawn sensor, that will turn the light on at low ambient light levels, or a microwave presence sensor. It has a metal base, a polycarbonate opal diffuser and is IP65 rated.

Features

- Class I
- IP65, IK10
- Switchable CCT
- Dusk to dawn sensor option
- Microwave sensor option
- Emergency module options
- 2 x 20mm side knockouts
- High lumen output
- Long life of 40,000h
- Instant start
- Negligible UV output
- Mercury free

Product Specifications

Product Code	ALT30-SCT	ALT50-SCT
Voltage	220-240Vac 50/60Hz	220-240Vac 50/60Hz
Current	137mA	222mA
Rated Power	30W	50W
Power Factor	0.95	0.95
In-rush current	14A 360µs	15.6A 360µs
Luminous Flux	2700lm/2900lm/2700lm (3000k/4000k/6500k)	4600lm/4900lm/4600lm (3000k/4000k/6500k)
Dimensions (LxWxD)mm	309 x 264 x 115	309 x 264 x 115
Protection	Class I, IP65, IK10	Class I, IP65, IK10
Lifetime (L70B50)	40000 h	40000 h
Ambient Temperature	-20 to 40 °C	-20 to 40 °C

Light Source Specifications

Lighting Technology used	LED	LED
Directional / Non-Directional	NDLS	NDLS
Mains / Non-Mains	NMLS	NMLS
Connected Light Source	No	No
Colour Tuneable Lightsource	No	No
High luminance light source	No	No
Anti-glare shield	No	No
Dimmable	No	No
CCT	3000k/4000k/6500k	3000k/4000k/6500k
Energy Consumption in on-mode (kWh/1000h)	27	46
Energy Efficiency Class	E	E
Useful Luminous Flux	3300lm (3000k) 3600lm (4000k) 3300lm (6500k)	5500lm (3000k) 6000lm (4000k) 5500lm (6500k)
Beam Angle Correspondence	360°	360°
On-mode power (Pon)	27W	46W
Standby power (Psb)	0W	0W
Networked standby power (Pnet) (CLS only)	N/A	N/A
CRI	82	82
Claim of equivalent power	No	No
Equivalent power	N/A	N/A
Chromaticity Coordinates	0.44(x), 0.403(y) (3000k) 0.38(x), 0.38(y) (4000k) 0.313(x), 0.337(y) (6500k)	0.44(x), 0.403(y) (3000k) 0.38(x), 0.38(y) (4000k) 0.313(x), 0.337(y) (6500k)
Peak luminous intensity (DLS)	N/A	N/A
Beam angle (DLS)	N/A	N/A
R9 CRI value (LED/OLED)	6 (3000k) 20 (4000k) 19 (6500k)	7 (3000k) 19 (4000k) 19 (6500k)
Survival Factor	0.9	0.9
Lumen maintenance factor	0.96	0.96
Displacement factor(Mains LED/OLED)	N/A	N/A
Colour consistency in mcdam ellipses (Mains LED/OLED)	N/A	N/A
LED light source rep. a fluorescent light source without integrated ballast of a particular wattage? (Mains LED/OLED)	N/A	N/A
Rep. W claim (MainsLED/OLED)	N/A	N/A
Flicker (pst LM) (Mains LED/OLED)	N/A	N/A
Stroboscopic effect metric (SVM)	N/A	N/A
Dimensions (HxWxD)mm	178 x 157 x 1	178 x 157 x 1

Microwave Sensor

Detection Range	Max 10 m at 3 m height (50 / 100% settings)
Detection Angle	360 °
Operation Time	5 sec / 1 min / 3 min / 10min
Ambient Light Thresholds at Sensor	25 lux / Disabled
Standby Power	≤0.5 W
HF System	5.8 GHz

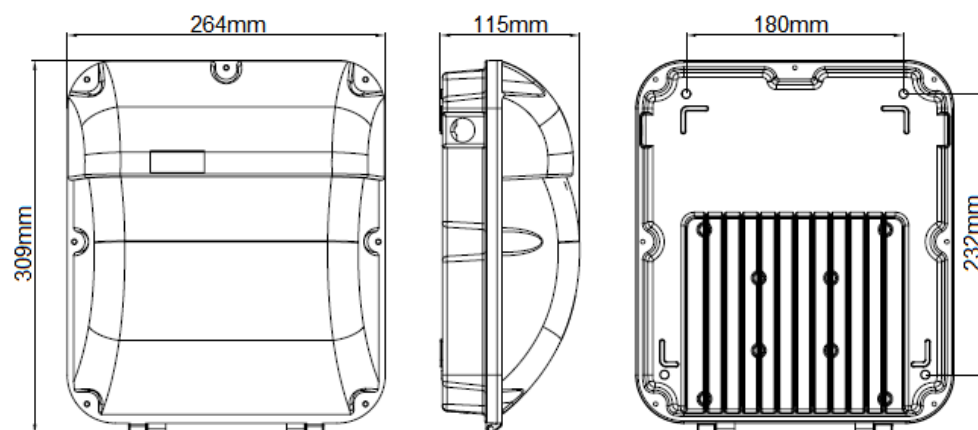
Emergency modules

Standard Emergency Module	EMDD02 (CEC02LBL/N)
Emergency Module with Self-Test	EMDD02/ST (CEC02LBL/S)

Order Codes

Order Code	Description
ALT30-SCT	Standard Wall Pack Bulkhead, 30W
ALT50-SCT	Standard Wall Pack Bulkhead, 50W
ALT30-SCT/DS	Wall Pack Bulkhead, 30W, with Dusk to Dawn Sensor (On 10 lux / Off 50 lux)
ALT50-SCT/DS	Wall Pack Bulkhead, 50W, with Dusk to Dawn Sensor (On 10 lux / Off 50 lux)
ALT30-SCT/MS	Wall Pack Bulkhead, 30W, with Microwave Sensor
ALT50-SCT/MS	Wall Pack Bulkhead, 50W, with Microwave Sensor

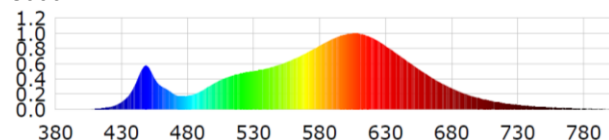
Dimensions



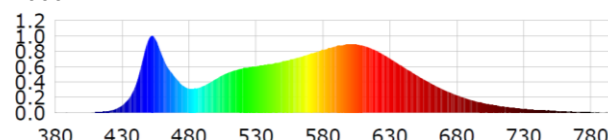
Photometric Information

30W

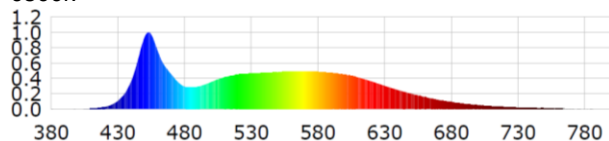
3000k



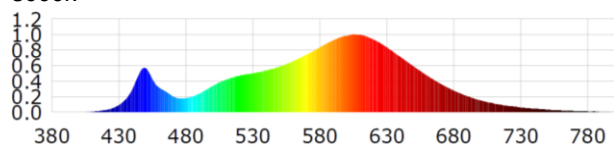
4000k



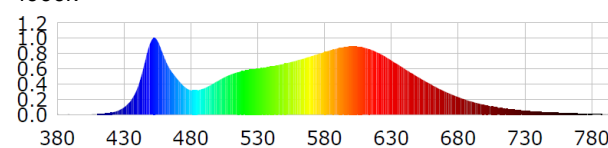
6500k



50W
3000k



4000k



6500k

