



## Alto

### **Alto 50W Microwave Sensor Wall pack with integrated LED**

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.

**ALT50-SCT/MS (06207)**

## Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	222
Rated Power (W)	50
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 6500)
Total Luminous Flux (lm)	4900 (4600, 4600)
Nominal Lifetime (h)	50000
L70B50 Lifetime (h)	50000
L80B10 Lifetime (h)	50000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
UGR	N/A
Power Factor	0.98
Ambient Temperature Range (°C)	-20-40
Weight (kg)	1.8
In-rush current (peak/duration) (A)	15.6A 360µs
Protection Rating	Class I
IK Rating	IK10
IP Rating	IP65
On-Site Warranty	2 Years

## Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Terminal
Mains / Non-Mains (MLS/NMLS)	NMLS
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)	46
Energy Efficiency Class	E
Useful Luminous Flux (lm)	6000
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000
On-Mode Power (Pon) (W)	46
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	300
Width (mm)	264
Depth (mm)	49
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.38 (0.44, 0313)
Chromaticity Co-Ordinates (Y)	0.38 (0.403, 0.337)
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	N/A
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A

Flicker metric (pst LM) (x,x)	N/A
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Stroboscopic effect metric (SVM) (x,x)	N/A
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## Optional Gears and Accessories

Optional Gears 1	EMDD18
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Optional Gears 2	CEC02LBL/S
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## Technical Drawings

