

LSG033 Series



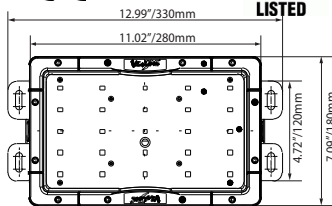
50W Junction Box Light

The 50W Junction Box fixture by Vision X features advanced electronic technology like Pulse Width Modulation, Electronic Thermal Management, and a Redundant Circuit Design that allow the fixture to function even if half of the light should fail for unknown reasons.

Application: General area lighting

Tech Specs

Type	25 x MHB-B (CREE) LEDs
Lumens	6,000 Lu
Beam Patterns	Wide Flood 90°, Ultra Flood 180°
Colour Temperature	5000K
Mounting Options	Standard Mount Feet, Trunnion Bracket, Dual Bracket, Pole Slip Fitting, Wall Mount, Swivel (SWL), Pendant Mount (PEN)
Photoelectric Cell Option	DDS (Dawn/Dusk Sensor)
Voltage	90-277V AC (LV - Low Voltage), 480V AC (HV - High Voltage)
Wattage	50W
Current Draw	0.43A @ 115V AC, 0.22A @ 230V AC, 0.18A @ 277V AC
Operating Temperature	-40°C to +60°C
Vibration	15.6Grms
IP Rating	IP68, IP69K
Certifications / Ratings	EMC Emission: EN55022, EN61000-3-2, Class A, EN61000-3-3. EMC Immunity: EN55024, EN61000-4-2,3,4,5,6,8,11; light industry level (surge 2KV), criteria A
Short Circuit	Constant current limiting, recovers automatically after fault condition is removed
Housing	Die-Cast 6061 Aluminium, Grey in color
Lens	Polycarbonate Lens
Weight	8 lbs (3.8kg)
Dimensions (D, W, H)	3.33x12.99x7.09" (84.5x330x180mm)



Corrosion Resistant Plastic Dip

Part No.	Beam	eLumens	Voltage	Watts	Bracket
LSG033090	Wide Flood 90° (WD)	6,000 Lu	90-277V AC (Std), 480V (HV)	50W	Trunnion Bracket
LSG0225180	Ultra Wide Flood 180° (WD)	6,000 Lu	90-277V AC (Std), 480V (HV)	50W	Trunnion Bracket
LSY033060QC	Flood 60°	6,000 Lu	90-277V AC (Std), 480V (HV)	50W	Yellow Plastic Dip
LSY033090QC	Wide Flood 90° (WD)	6,000 Lu	90-277V AC (Std), 480V (HV)	50W	Yellow Plastic Dip
LSY0225180QC	Ultra Wide Flood 180° (WD)	6,000 Lu	90-277V AC (Std), 480V (HV)	50W	Yellow Plastic Dip

Mounting Options



Standard Mount Feet



LSG033090TR or LSG02251180TR (Trunnion Bracket)



LAGJ5PH1 (Dual Bracket)



Pole Slip Fitting



LAGUS3 (3" Slip Fitting Mount)



LAGJ5WM (Wall Mount)



LAGSW34 (3/4" Adjustable Swivel)



LAGPM (Pendant Mount Hook)



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