

Vision X Cube Shockwave DC

Single LED Panel Light



Description

The Cube LED Shockwave pairs Vision X Lighting's new Cube LED technology with the durability and versatility of the Shockwave series. The Shockwave is available in 1, 2, 3, and 4' lengths and in single and dual panel designs for various application needs. The single panel Shockwave provides a 180° beam spread for optimal flood lighting. Each 1' panel on the Shockwave dual is equivalent to a single 4' fluorescent or standard LED tube.

Cube LED Technology

The Cube Shockwave excels at being a durable fluorescent upgrade for flat mount applications in commercial and industrial work environments. Cube LEDs differ from standard diodes primarily in size and output per watt. A Cube LED has a larger surface area allowing more light to be emitted per individual watt. Additionally, having a larger surface area gives the LED a much wider beam pattern allowing more lux to illuminate a wide-spread area.

Features and Benefits

- Utilizes cube LED technology to increase efficiency
- Direct fluorescent fixture replacement
- Reinforced gasketed bezel
- Universal mounting options
- Die-cast housing for superior heat dissipation
- Low power consumption
- Clear bezel for wider dispersion
- Integrated Electronic Thermal Management (ETM)

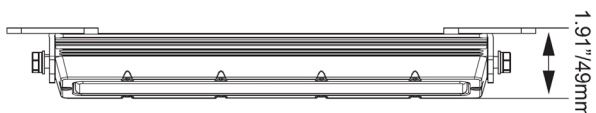
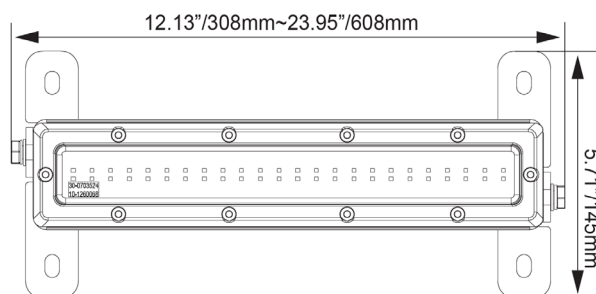
Applications

Mining, industrial, commercial, fluorescent replacement

Tech Specs

Lengths	12, 24, 36 and 48" (304, 610, 914, and 1219mm)
LED	Ultra Wide Flood SMD LEDs
rLumens	5,424 Lu, 10,848 Lu, 16,272 Lu and 21,696 Lu
eLumens	4,340 Lu, 8,670 Lu, 13,010 Lu and 17,350 Lu
Beam	180°
Voltage	9-32V DC Multi
Watts	48W, 96W, 144W, 192W
Colour Temp	5000K
Vibrating Rating	15.6G
IP Rating	IP68, IP69K
Operating Temperature	-40°C - 85°C
Certifications	(CISPR 25) Edition 3.0 (2008-03) Class 3
Polarity	Reverse polarity protection
Connector	2-pin weatherproof Deutsch connector
Housing	Die-cast 6061 aluminium, Black finish
Lens	Polycarbonate
Mounting	Universal mounting bracket
Mounting Depth	0.16" (4mm)
Warranty	3 Years / Extended

Part No.	Description
MIL-SWS1248	Single 12" (304mm), 4,340 eLumens, 48W, 180° beam, clear lens
MIL-SWS2496	Single 24" (610mm), 8,670 eLumens, 96W, 180° beam, clear lens
MIL-SWS36144	Single 36" (914mm), 13,010 eLumens, 144W, 180° beam, clear lens
MIL-SWS48192	Single 48" (1219mm), 17,350 eLumens, 192W, 180° beam, clear lens



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