

TYPE:

CAT. #: LSL6-FM-





LSL6-FM-60-BLP (Actual Size) (Shown with Included Panel Nut)

# LSL6-FM CYCLOPS

Auroralight's LSL6 Cyclops is a Micro-Directional X-Platform IP67 luminaire that features a Thermally Integrated® LED module. The machined ball and socket design incorporates a remarkably small yet capable Cree LED™ powered light engine. The easily replaceable, self-contained ball fits snugly into a precision machined socket for exceptional heat dissipation allowing this tiny luminaire to operate at 3 watts. Offered in 4 unique configurations. a multitude of finishes and 4 interchangeable optics; it is both inconspicuous and versatile.

#### Features include:

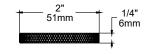
- 3 Watts up to 171 Lumens
- Cree LED™ XLAMP® High Density (XP-L)
- 4 Interchangeable PMMA Acrylic Optics
- 2700K (80 or 90 CRI), 3000K (80 CRI), 4500K (80 CRI), Amber or Blue
- Thermally Integrated® w/ Copper Core Technology®
- 12V Integral Constant Current Driver (Remote 12V AC/DC Transformer Required)
- Dimmable to <10% (TRIAC/Forward Phase) via Compatible Transformer
- Compatible w/ 12V AC/DC ELV or MLV Transformers
- Solid Brass Construction
- US Patent No: D863.607 S

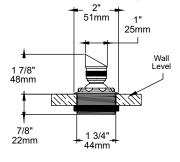
1 3/16'

7/8"

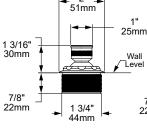
1 13/16'

46mm

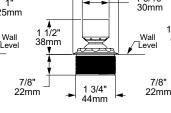








[NS] No Shield



[S90] 90° Straight Shield (Short)

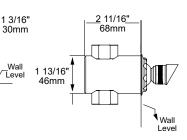
51mm

[L90] 90° Straight Shield (Long)

1 3/4"

44mm

\_ 2" \_ 51mm



Micro J-Box [60] 60° Angled Shield (Short) (Not intended for In-Grade use)

Copper Core® is a registered trademark of Auroralight. It is synonymous with the mark of quality and integrity. It means that our products are built upon a superior foundation of Solid Copper, ensuring every critical part functions seamlessly together Thermally integrated® one component to the next. Auroralight manufactured without compromise, engineered with passion, made in the USA.

## ALTERNATE **CONFIGURATIONS AVAILABLE**







LSL6-SM Surface Mount



LSL6-DL Downlight

(SEE INDIVIDUAL CUT SHEETS FOR MORE INFO)



**CREE**

12 V

SEE NEXT PAGE FOR ORDERING INFORMATION





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# LSL6-FM CYCLOPS



ORDERING GUIDE: (LSL6-FM) L (LED) SL (SPOTLIGHT) 6 (SERIES) - FM (FLUSH MOUNT) (:::)INDICATES OPTIONAL FIELD / INCLUDED IN BASE PRICE QUICK SPEC (See Below) ☐ INDICATES REQUIRED FIELD QUICK SPEC SKU LSL6-FM-60-M-27-NAT LSL6-FM OPTIC SHIELD 🥒 LED COLOR 🗸 [27] 2700K, 80 CRI [NS] No Shield STANDARD: 🗸 [279] 2700K, 90 CRI [60] 60° Angled [N] 15° Narrow [30] 3000K, 80 CRI [L60] 60° Angled Long [M] 25° Medium [45] 4500K, 80 CRI [\$90] 90° Straight Short **[W]** 40° Wide [AMB] Amber [L90] 90° Straight Long [EL] Elliptical (585-595nm) PLUS (\$): [BLU] Blue [A] All Optics Kit (585-595nm) NOTE: For other CCT and CRI options, contact factory MOUNT **FINISH** [MJB] Micro J-Box STANDARD: [NAT] Natural 🗸 PLUS (\$): [BLP] Bronze Living Patina [BLP-XD] BLP Extra Dark PREMIUM (\$\$\$): [NI] Nickel PVD [BG] Black Gloss PVD [BS] Black Satin PVD [BZ] Bronze PVD [BZ-XD] Dark Bronze PVD

#### MOUNT



MJB Provides 3 ports for multi-conduit entries





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# LSL6-FM CYCLOPS

### **PHOTOMETRIC OVERVIEW**

To download more in-depth IES photometric data, visit <u>auroralight.com/product/lsl6-fm-cyclops/</u>

3000K 15° (NARROW) OPTIC No Shield 145.5 LUMENS • CBCP 1279 • BUG BO UO GO AURORALIGHT LSL6-FM-N-30			
30 FT	1.42		3.70
26 FT	1.89		3.21
22 FT	2.64		2.72
18 FT	3.95		2.22
14 FT	6.53		1.73
10 FT	12.8		1.23
6 FT	35.5		0.741
Distance From Fixture	Footcandles		Beam Width

3000K 25° (MEDIUM) OPTIC No Shield 171.4 LUMENS • CBCP 516 • BUG BO UO GO AURORALIGHT LSL6-FM-M-30				
30 FT	0.574			12.1
26 FT	0.764			10.5
22 FT	1.07			8.88
18 FT	1.59			7.26
14 FT	2.63			5.65
10 FT	5.16			4.03
6 FT	14.3			2.42
Distance From Fixture	Footcandles			Beam Width

3000K 40° (WIDE) OPTIC No Shield 155.9 LUMENS • CBCP 275 • BUG BO UO GO AURORALIGHT LSL6-FM-W-30				
30 FT	0.306			18.1
26 FT	0.407			15.7
22 FT	0.569			13.3
18 FT	0.850			10.8
14 FT	1.40			8.43
10 FT	2.75			6.02
6 FT	7.65			3.61
Distance From Fixture	Footcandles			Beam Width



