

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Symphony Remote Driver Series

Surface Lensed Downlight 12" x 4" Shallow

Up to 60,000 Hour Rated Life (L70) • Wet Location
LM-80 Qualified • LM-79 Certified Photometry

SSR-12622



Specifications

- Delivered System Performance**
- Lumen Series: **MUST SPECIFY**
 - 2500L: 2500 nominal lumens (35W)
 - Distribution: WFL
 - Color temperature: 3500°K standard; Optional: -27K, -30K, -41K or -50K
 - CRI: 80+ standard; Optional: -HC (90+)
 - 60,000 hour rated life (L70)
 - Fully sustainable: removable for servicing
- Thermal Management System**
- All aluminum heat sink, components and housing maximize cool operation and long life while minimizing maintenance
- Remote Power Supply Required**
- For 0-10V use **SYM-CABNT**
 - For DMX with RDM use **SYM-DMXPS**
 - The **Symphony Configurator** can help determine the necessary components
- SmartPower™ Battery Backup**
- EMI-21220** for emergency power
 - See specification sheet; order separately

- Trim**
- White flat seamless aluminum, one piece self-flanged
 - Tempered prismatic spread distribution lens or see optional lenses
- Acrylic Enameled Aluminum Housing**
- Seamless white acrylic enameled finish
 - Rustproof: Exceeds 1000 hour ASTM 5% salt spray test
 - No visible cylinder hardware
 - Cool operation: Extends life of all components
 - Fully sustainable: Entire luminaire, including LED light engine, is modular, easily visible and serviced through aperture
 - Lightweight; minimizes ceiling load
- Installation**
- Requires minimum 16 AWG shielded twisted pair wire from driver to fixtures
 - Maximum cable run from driver to fixture is 250'**

- Center point mounting for snug fit to ceiling; mounting hardware furnished
 - Indoor or outdoor for covered ceiling use
- UL, C-UL (Canada) Listings**
- Wet, damp or dry locations, covered ceilings; see Option -89
- FCC Compliance**
- FCC Part 15 certified for EMI/RFI emissions
- FIVE YEAR Limited Warranty**
- Complete standard fixture (must be used with SYM-CABNT or SYM-DMXPS)

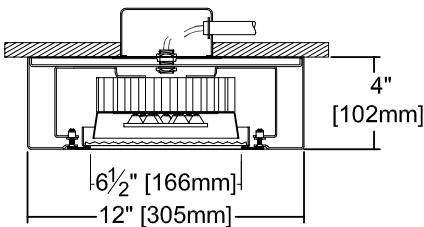
Options and Ordering Configuration

(Example: SSR-12622-2500L-30K-35)

Must Specify		Optional				
Model	Lumens	Color Temp. (CCT)	Lens & Trim	Housing Finish	Mounting	Other Options
SSR-12622						
	-2500L	(Blank): 3500°K -27K: 2700°K instead -30K: 3000°K instead -41K: 4000°K instead -50K: 5000°K instead -HC: 90+ CRI instead	(Blank): White flat trim; prismatic lens -13: Clear flat polycarbonate below with prismatic flat lens above -23: Frosted microprismatic lens instead -46: Gasket between lens and trim -CF: Custom color filter (Rosco); specify -WA: White acrylic (flat) diffuser instead	(Blank): White enamel -35: Silver enamel finish -37: Dark bronze enamel finish -38: Black enamel finish -94: Custom color/finish; specify; consult factory	(Blank): Mounting hardware for surface mount -80: 2" collar for mounting beneath outlet box; ½" T.S. KO's; add -89 for wet listing	(Blank): None -99: Special modification; consult factory -TA: Top Access for servicing from above ceiling



Dimensions



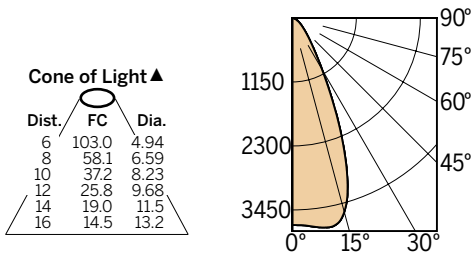
Photometry - Installed Complete Fixture

LM-79 IESNA Certified Photometry from Independent Lab

Photometry from UL Verification Services, Allentown, PA

-2500L STANDARD (WFL)

Lumens: 3147
Beam: ~45°
SC: 0.8
LPW: 89
Efficiency: 84.7%
UL Test: 1259216



Total System Watts 35.2

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	3720	3720	3720	3720	3720
5	3757	3757	3757	3757	3757
15	3608	3608	3608	3608	3608
25	1825	1825	1825	1825	1825
35	666	666	666	666	666
45	314	314	314	314	314
55	167	167	167	167	167
65	88	88	88	88	88
75	38	38	38	38	38
85	7	7	7	7	7
90	0	0	0	0	0

▲ Cone of Light Key
Dist. Distance (Ft.) from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC

LED manufacturers maintain a tolerance of +/-7% on flux (lumens) and power (electrical) measurements.

Symphony Driver Modules

Fully Digital Controlled Power Source for LED Luminaires

Mounted in Kirlin's **SYM-CABNT**

Drivers wired in series



Driver Module	Maximum Capacity	Fixture Load Examples
DVR-1400A	Qty 1: 2500L Luminaires	• Qty 1: SSR-12622-2500L
DVR-1400B *Not available with DMX dimming	Up to Qty 2: 2500L Luminaires	• Qty 1: SSR-12622-2500L • Qty 2: SSR-12622-2500L • Qty 1: SSR-12622-2500L and Qty 1: SRR-07604-2500L