

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

# Symphony Remote Driver Series

## Surface Lensed Downlight 12" x 4" Shallow

Up to 60,000 Hour 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 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**

### 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

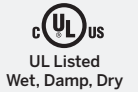
- Wet, damp or dry locations, covered ceilings; see Option -89

### 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)

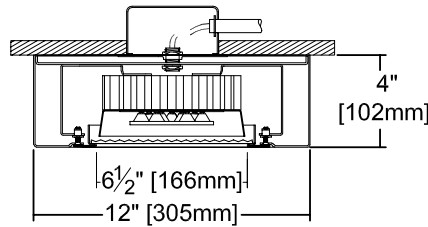


## Options and Ordering Configuration

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

Must Specify		Optional				
Model	Lumens	Color Temp. (CCT)	Lens & Trim	Housing Finish	Mounting	Other Options
SSR-12622						
	-2500L	<b>(Blank):</b> 3500°K <b>-27K:</b> 2700°K instead <b>-30K:</b> 3000°K instead <b>-41K:</b> 4100°K instead <b>-50K:</b> 5000°K instead <b>-HC:</b> 90+ CRI instead	<b>(Blank):</b> White flat trim; prismatic lens <b>-13:</b> Clear flat polycarbonate below with prismatic flat lens above <b>-23:</b> Frosted microprismatic lens instead <b>-46:</b> Gasket between lens and trim <b>-CF:</b> Custom color filter (Rosco); specify <b>-WA:</b> White acrylic (flat) diffuser instead	<b>(Blank):</b> White enamel <b>-35:</b> Silver enamel finish <b>-37:</b> Dark bronze enamel finish <b>-38:</b> Black enamel finish <b>-94:</b> Custom color/finish; specify; consult factory	<b>(Blank):</b> Mounting hardware for surface mount <b>-80:</b> 2" collar for mounting beneath outlet box; ½" T.S. KO's; add -89 for wet listing	<b>(Blank):</b> None <b>-99:</b> Special modification; consult factory

# Dimensions



## Photometry - Installed Complete Fixture

Photometry from UL Verification Services, Allentown, PA

LM-79 IESNA Certified Photometry from Independent Lab

### -2500L STANDARD (WFL)

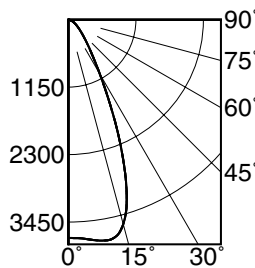
Total System Watts 35.2

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



**Cone of Light ▲**

Dist.	FC	Dia.
6	103.0	4.94
8	58.1	6.59
10	37.2	8.23
12	25.8	9.68
14	19.0	11.5
16	14.5	13.2



	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**

Dia. (in ft.) shown is where FC value is half the FC at nadir.

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.

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR ONE YEAR FROM DATE OF PURCHASE. INSTALLATION, IN-NORMAL USE, MANUFACTURER AT HIS OPTION WILL REPLACE OR REPAIR SUCH FIXTURE OR RETURN THE PURCHASE PRICE ON PRESENTATION OF PROOF OF PURCHASE AND DEFECTIVE FIXTURE AT THE OFFICE OF MANUFACTURER WITHIN THE YEARS OF ORIGINAL SHIPMENT. LIABILITY OF MANUFACTURER IS LIMITED TO THE FOREGOING AND MANUFACTURER SHALL NOT BE LIABLE FOR ANY OTHER DAMAGES, DIRECT OR INDIRECT, SUSTAINED OR SUFFERED BY PURCHASER OR ANY PERSON. THIS WARRANTY IS APPLIED TO THE BUYER IN PLACE OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. SELLER DOES NOT WARRANT AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, NOR WILL ANY ORAL STATEMENT CONSTITUTE A WARRANTY OR AMEND THIS SPECIFIC WARRANTY. ABNORMAL USE, ABUSE OF THE FIXTURE, IMPROPER INSTALLATION, OR REPAIR OR MODIFICATION OF THE FIXTURE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE MANUFACTURER WILL RENDER THE WARRANTY VOID.