

CATALOG#		TYPE	
JOB NAME	WATTAGE	VOLTAGE	

# **Symphony Remote Driver Series**

Open Appearance 6" Downlight • LED

Up to 90,000 Hour Rated Life • Type IC • Wet Location LM-80 Qualified • LM-79 Certified Photometry

# **Specifications**

## **Delivered System Performance**

- Lumen Series: MUST SPECIFY

   1500L: 1500 nominal lumens (20W)
- Distribution: MFL standard; Optional: -SPT or -NFL
- Color temperature: 3500°K standard; Optional: -27K, -30K, -41K or -50K
- · CRI: 80+ standard; Optional: -HC (90+)
- 90,000 hour rated life (L70) in open plenum; 60,000 hour rated life in insulation (Type IC)
- · 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 <u>SYM-CABNT</u>
- For DMX with RDM use <u>SYM-DMXPS</u>
- The <u>Symphony Configurator</u> can help determine the necessary components

## SmartPower™ Battery Backup

- EMI-21220 for emergency power
- See specification sheet; order separately

#### Trin

- Clear specular aluminum trim
- Self-flanged, low glare angel-cut cone; prismatic spread lens above
- · Optional colors and finishes available

## **Acrylic Enameled Aluminum Housing**

- Rustproof and corrosion resistant: Exceeds 1000 hour ASTM 5% salt spray test
- Shallow depth fits restricted plenums
- Cool operation: Extends life of all components
- Fully sustainable: Entire luminaire, including LED light engine, is modular, easily visible and serviced through aperture
- · Built-in plaster flange

#### **Outlet Box**

 UL listed J-box with insulated removable cover. Prewired 14 GA (NEC) with ½" and ¾" knockouts

#### Installation

- Requires minimum 16 AWG shielded twisted pair wire from driver to fixtures
- Maximum cable run from driver to fixture is 250'

# **SRR-06115**



- · Recess indoor or outdoor
- Accommodates ceilings up to 1½" thick or see Option -79
- Compatible with fire rated enclosures (by others)
- 27" galvanized hanger bars with adjustable mounting brackets (2) supplied

## UL, C-UL (Canada) Listings

- · Wet, damp or dry locations, covered ceilings
- Type IC: for direct contact with insulation.
- Through-branch conductors (4 #12 AWG 90°C) for Type IC Listing

#### **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)







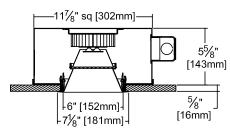
# **Options and Ordering Configuration**

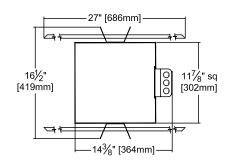
(Example: SRR-06115-1500L-30K-70T-30F-RH)

Must Specify Optional					
Model	Lumens	Color Temp. (CCT)	Distribution	Lens & Trim	Other Options
SRR-06115					
SRR-06115	-1500L	(Blank): 3500°K -27K: 2700°K instead -30K: 3000°K instead -41K: 4000°K instead -50K: 5000°K instead -HC: 90+ CRI instead	(Blank): MFL -NFL: Narrow flood distribution -SPT: Spot distribution	(Blank): Clear specular trim; lens above -13: Clear flat polycarbonate below with prismatic flat lens above -23: Frosted microprismatic lens instead -30T: White enamel (complete trim) -30F: White enamel (flange only) -32: White oversize trim ring; specify O.D33: Decorative Glow Ring; see last page for details -37F: Dark bronze enamel (flange only) -38F: Black enamel (flange only) -45: Gasket between trim and ceiling -46: Gasket between lens and trim	(Blank): None  -79: Extension collar for ceilings up to 2" thick  -99: Special modification; consult factory  -AT: Air tight version; meets ASTM E283 restricted airflow of 2 CFM maximum  -RH: Residential mounting hardware instead; suitable for wood joist ceilings with spacing from 14 ½" to 25 ½" with ½" vertical adjustability  -TA: Top Access for servicing from above ceiling
				-70T: Clear semi-specular SofTex™ (complete trim) -94: Custom color/finish; specify; consult factory -WA: White acrylic (flat) diffuser instead	

# ARCHITECTURAL LIGHTING

# **Dimensions**





Ceiling Cut-out 61/2" Dia.

# **Photometry - Installed Complete Fixture**

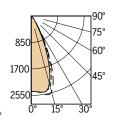
IMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTIED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE, INSTALLED TO N.E.C., the purchase pree on presentation of poor of purchase and detective fixture at the offices of manufacturer within five years of original shipment. Liability of manufacturer is limited to the foregoing, and manufacturer shall not be liable for any other responsibility of the purchase pree on presentation of proof of purchases and other presentations are not shall be purchased or purchased or implications are not shall be presented in the purchased of the purchased or presentation or presentation of the purchased or presentation of the purchased or presentation or presentation of the purchased or presentation or p Photometry from I.T.L., Boulder, CO

LM-79 IESNA Certified Photometry from Independent Lab

# -1500L STANDARD (MFL)

Lumens: 1670 Beam: ~45° 0.8 80 82.6% 87183 SC: LPW: Efficiency: ITL Test:



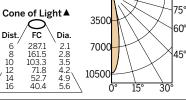


## Total System Watts 20.9

CANDLEPOWER DISTRIBUTION						
0.0		22.5	45.0	67.5	90.0	
0	2419	2419	2419	2419	2419	
5	2429	2437	2448	2451	2444	
10	2341	2453	2516	2381	2248	
15	1169	1247	1272	1103	993	
20	279	289	271	259	238	
25	70	67	58	63	63	
30	11	11	10	10	10	
35	0	0	0	0	0	
40	0	0	0	0	0	
45	0	0	0	0	0	
90	0	0	0	0	0	

# -1500L Option -SPT



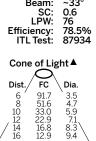


### Total System Watts 20.9

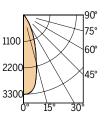
CANDLEPOWER DISTRIBUTION							
	0.0 22.5 45.0 67.5 90.0						
0	10334	10334	10334	10334	10334		
5	8881	8948	8899	8941	8956		
10	2261	2291	2229	2226	2218		
15	482	417	374	419	481		
20	129	106	97	107	127		
25	26	27	27	27	27		
30	6	6	6	6	6		
35	0	0	0	0	0		
40	0	0	0	0	0		
45	0	0	0	0	0		
90	0	0	0	0	0		

## -1500L Option -NFL

1588 ~33°



Lumens: Beam:



Total S	ystem	Watts	20.9
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CANDLEPOWER DISTRIBUTION						
	0.0	22.5	45.0	67.5	90.0	
0	3301	3301	3301	3301	3301	
5	3237	3229	3236	3230	3229	
10	2071	2064	2067	2058	2059	
15	948	945	945	942	933	
20	340	334	334	335	327	
25	63	62	62	62	60	
30	11	11	11	11	11	
35	1	1	1	1	1	
40	0	0	0	0	0	
45	0	0	0	0	0	
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.



# **Symphony Driver Modules**

Fully Digital Controlled Power Source for LED Luminaires

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

Drivers wired in series

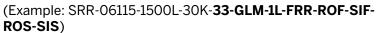


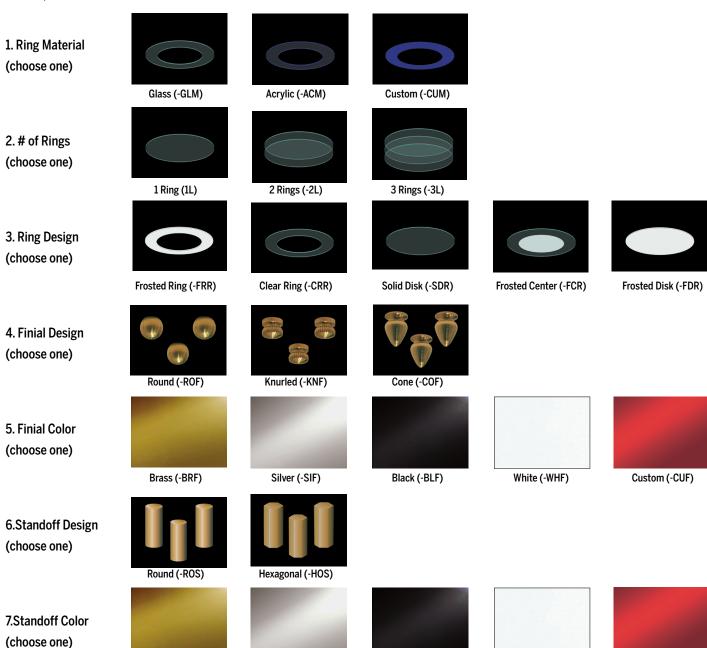
Driver Module Maximum Capacity		Fixture Load Examples	
DVR-1400A	Up to Qty 2: 1500L Luminaires	<ul> <li>Qty 1: SRR-06115-1500L</li> <li>Qty 2: SRR-06115-1500L</li> <li>Qty 1: SRR-06115-1500L and Qty 1: SRR-06120-1500L</li> </ul>	
DVR-1400B *Not available with DMX dimming	Up to Qty 4: 1500L Luminaires	<ul> <li>Qty 3: SRR-06115-1500L</li> <li>Qty 4: SRR-06115-1500L</li> <li>Qty 2: SRR-06115-1500L and Qty 2: SRR-06120-1500L</li> </ul>	



# Classic Glow Rings: Option -33 for Symphony Remote Driver Series

To order a Kirlin Glow Ring, begin by adding -33 to the product number. Then, configure your Glow Ring by selecting each of the 7 design elements listed below:





Brass (-BRS) Silver (-SIS) Black (-BLS) White (-WHS) LED manufacturers maintain a tolerance of +/-7% on flux (lumens) and power (electrical) measurements.

Custom (-CFS)