KIRLIN
ARCHITECTURAL LIGHTING

CATALOG #		TYPE	
JOB NAME		WATTAGE	VOLTAGE

Symphony Remote Driver Series

Lensed 6" Wall Wash • LED
Up to 90,000 Hour Rated Life • Type IC • Wet Location
LM-80 Qualified • LM-79 Certified Photometry

SRR-06125

Specifications

Delivered System Performance
- Lumen Series: **MUST SPECIFY**
  -1500L: 1500 nominal lumens (20W)
- 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
- Center beam optics positioned at 25°

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
- Clear specular aluminum trim
- Self-flanged, low glare angle-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'**

- Recess indoor or outdoor
- Accommodates ceilings up to 1⅛" thick
- 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)
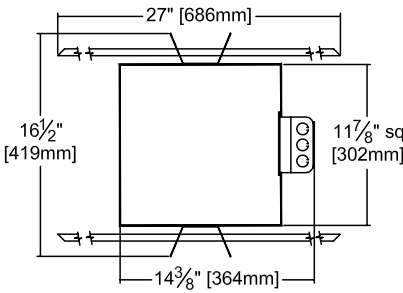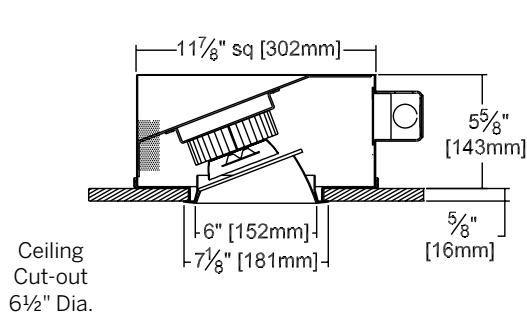
Made in the USA *BABA Compliant* **FCC Part 15 Certified** **UL Listed Wet, Damp, Dry**

Options and Ordering Configuration

(Example: SRR-06125-1500L-30K-38F)

Must Specify			Optional		
Model	**Lumens**	**Dimming**	**Color Temp. (CCT)**	**Lens & Trim**	**Other Options**
SRR-06125					
	-1500L	**-010V:** 0-10V Dimming **-DMX:** DMX-RDM Dimming	**(Blank):** 3500°K **-27K:** 2700°K instead **-30K:** 3000°K instead **-41K:** 4000°K instead **-50K:** 5000°K instead **-HC:** 90+ CRI instead	**(Blank):** Clear specular trim; lens above **-30T:** White enamel (complete trim) **-30F:** White enamel (flange only) **-32:** White oversize trim ring; specify O.D. **-37F:** Dark bronze enamel (flange only) **-38F:** Black enamel (flange only) **-45:** Gasket between trim and ceiling **-70T:** Clear semi-specular SofTex™ (complete trim) **-94:** Custom color/finish; specify; consult factory **-CF:** Custom color filter (Rosco); specify	**(Blank):** None **-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 ⅛" to 25 ⅞" with ⅝" vertical adjustability

KIRLIN
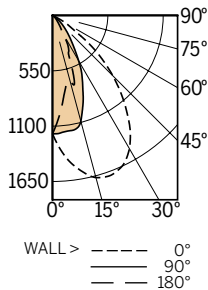ARCHITECTURAL LIGHTING

Dimensions

11⅞" sq [302mm]

5⅝" [143mm]

6" [152mm]
7⅛" [181mm]

⅝" [16mm]

Ceiling Cut-out 6½" Dia.

27" [686mm]

16½" [419mm]

11⅞" sq [302mm]

14⅜" [364mm]

Photometry - Installed Complete Fixture

LM-79 IESNA Certified Photometry from Independent Lab

Photometry from I.T.L., Boulder, CO

-1500L STANDARD

Lumens: 1508
LPW: 72
Efficiency: 74.6%
ITL Test: 87517

550
1100
1650

90°
75°
60°
45°

0°   15°   30°

WALL > - - - - 0°
        ―――― 90°
        — · — 180°

Total System Watts 21.0

	SINGLE FIXTURE				MULTIPLE FIXTURES					
	1'	2'	3'	4'	2' CENTERS			3' CENTERS		
DISTANCE FROM CEILING IN FEET	FIXTURE INSTALLED 2' FROM WALL Footcandle Distribution on Wall Surface									
1	10.6	3.4	1.1	0.7	0.4	15.5	15.6	15.5	12.9	5.1	12.8
2	75.6	42.9	9.6	1.7	0.6	97.5	97.6	97.5	79.0	45.2	79.0
3	60.2	43.0	17.1	5.3	1.5	98.3	98.4	98.4	72.0	58.7	71.9
4	36.8	29.9	16.1	6.8	2.7	76.2	76.3	76.3	51.5	50.2	51.5
5	22.1	19.5	12.7	6.6	3.1	56.2	56.2	56.2	37.0	37.7	37.0
6	14.0	12.8	9.5	5.8	3.2	42.7	42.8	42.7	28.2	28.2	28.2
7	9.4	8.8	7.1	4.9	3.0	33.2	33.5	33.5	22.0	22.0	22.0
8	6.8	6.5	5.5	4.1	2.8	27.3	27.7	27.7	18.0	18.2	18.0
9	5.3	5.1	4.5	3.6	2.6	23.9	24.0	24.0	15.5	15.9	15.5

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	• Qty 1: SRR-06120-1500L • Qty 2: SRR-06120-1500L • Qty 1: SRR-06120-1500L and Qty 1: SRR-06115-1500L
DVR-1400B *Not available with DMX dimming	Up to Qty 3: 1500L Luminaires	• Qty 3: SRR-06120-1500L • Qty 2: SRR-06120-1500L and Qty 1: SRR-06115-1500L