CATALOG #			TYPE	
JOB NAME		WATTAGE	VOLTAGE	

Symphony Remote Driver Series

SRS-04150

Open Appearance 4" 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 **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 square; 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 SmartDMX™ to fixtures
- **Maximum cable run from driver to
  fixture is 250'**

- Recess indoor or outdoor
- Accommodates ceilings up to 1¼" 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
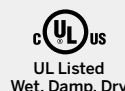- FCC Part 15 certified for EMI/RFI emissions

FIVE YEAR Limited Warranty
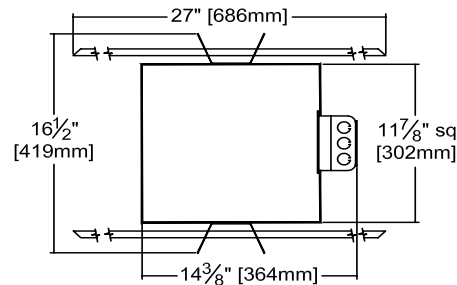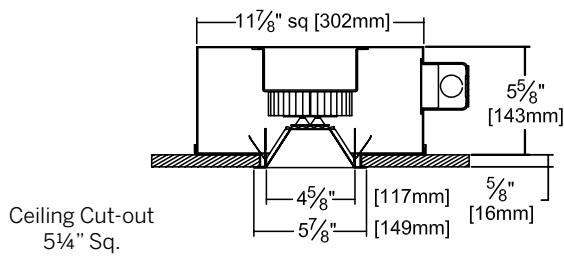- Complete standard fixture (must be used
  with SYM-CABNT or SYM-DMXPS)

Made in the USA
BABAA Compliant

FCC Part 15
Certified

UL Listed
Wet, Damp, Dry

Options and Ordering Configuration

(Example: SRS-04150-1500L-30K-NFL)

Must Specify		Optional			
Model	Lumens	Color Temp. (CCT)	Distribution	Lens & Trim	Other Options
SRS-04150					
	-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 **-23:** Frosted microprismatic lens instead **-30T:** White enamel (complete trim) **-30F:** White enamel (flange only) **-32:** White oversize trim ring; specify O.D. **-33:** Tempered glass Glow Ring suspended beneath trim; shape matches reflector **-37F:** Dark bronze enamel (flange only) **-38F:** Black enamel (flange only) **-70T:** Clear semi-specular SofTex™ (complete trim) **-94:** Custom color/finish; specify; consult factory **-CF:** Custom color filter (Rosco); specify **-WA:** White acrylic (flat) diffuser instead (for soft wide flood distribution)	**(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 ⅛" to 25 ⅞" with ⅝" vertical adjustability **-TA:** Top Access for servicing from above ceiling

Dimensions

Ceiling Cut-out
5¼" Sq.

11⅞" sq [302mm]
5⅝" [143mm]
4⅝" [117mm]
5⅞" [149mm]
5⁄8" [16mm]

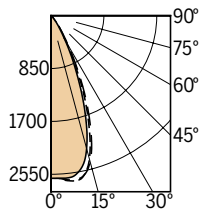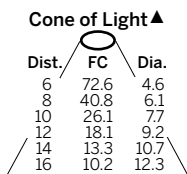27" [686mm]
16½" [419mm]
11⅞" sq [302mm]
14⅜" [364mm]

Photometry - Installed Complete Fixture

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

LM-79 IESNA Certified Photometry from Independent Lab

-1500L STANDARD (MFL)

Lumens: 1579
Beam: ~42°
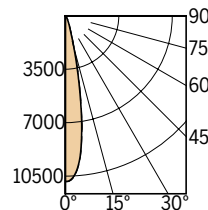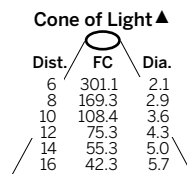SC: 0.7
LPW: 75
Efficiency: 78.1%
ITL Test: 87231

Cone of Light ▲

Dist.	FC	Dia.
6	72.6	4.6
8	40.8	6.1
10	26.1	7.7
12	18.1	9.2
14	13.3	10.7
16	10.2	12.3

850 / 1700 / 2550

Total System Watts 21.1

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	2613	2613	2613	2613	2613
5	2657	2655	2645	2630	2622
15	2386	2430	2428	2297	2212
25	1023	1091	1127	1002	904
35	240	249	257	229	211
45	40	45	59	43	37
55	1	3	7	2	1
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

-1500L Option -SPT

Lumens: 1704
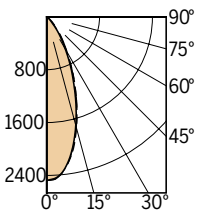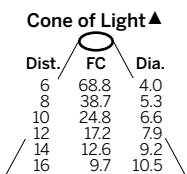Beam: ~20°
SC: 0.3
LPW: 82
Efficiency: 84.3%
ITL Test: 87200

Cone of Light ▲

Dist.	FC	Dia.
6	301.1	2.1
8	169.3	2.9
10	108.4	3.6
12	75.3	4.3
14	55.3	5.0
16	42.3	5.7

3500 / 7000 / 10500

Total System Watts 20.9

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	10838	10838	10838	10838	10838
5	9827	9795	9710	9759	9805
15	2095	2067	2073	2139	2167
25	472	375	315	361	473
35	121	78	74	74	107
45	14	19	25	20	14
55	0	1	5	1	0
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

-1500L Option -NFL

Lumens: 1634
Beam: ~36°
SC: 0.6
LPW: 69
Efficiency: 70.9%
ITL Test: 87937

Cone of Light ▲

Dist.	FC	Dia.
6	68.8	4.0
8	38.7	5.3
10	24.8	6.6
12	17.2	7.9
14	12.6	9.2
16	9.7	10.5

800 / 1600 / 2400

Total System Watts 20.9

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	2475	2475	2475	2475	2475
5	2391	2393	2397	2397	2393
15	1732	1737	1723	1722	1701
25	927	915	913	885	881
35	357	367	393	352	341
45	82	96	126	91	80
55	2	6	18	6	2
65	0	0	0	0	0
75	0	0	0	0	0
85	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.

Kirlin Lighting | 3401 E. Jefferson Ave., Detroit, MI 48207-4232, USA | P: 313.259.6400 | www.kirlinlighting.com

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SYMPHONY
JUNE 2024

KIRLIN
ARCHITECTURAL LIGHTING

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: SRS-04150-1500L • Qty 2: SRS-04150-1500L • Qty 1: SRS-04150-1500L and Qty 1: SRS-04155-1500L
DVR-1400B *Not available with DMX dimming	Up to Qty 4: 1500L Luminaires	• Qty 3: SRS-04150-1500L • Qty 4: SRS-04150-1500L • Qty 2: SRS-04150-1500L and Qty 2: SRS-04155-1500L