CATALOG #		TYPE	
JOB NAME		WATTAGE	VOLTAGE

Symphony Remote Driver Series

SRS-04155

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: NFL standard; Optional: -SPT or -MFL
- 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
- Tilts up to 45°
- Rotates full 360° and locks in place
- Accommodates sloped ceilings up to 45°

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 square; tempered glass 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
- 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
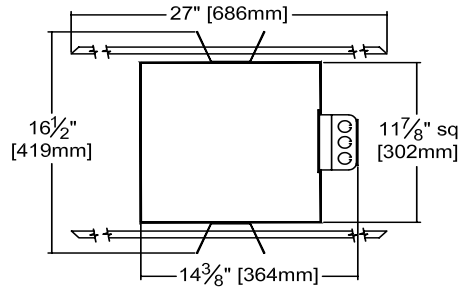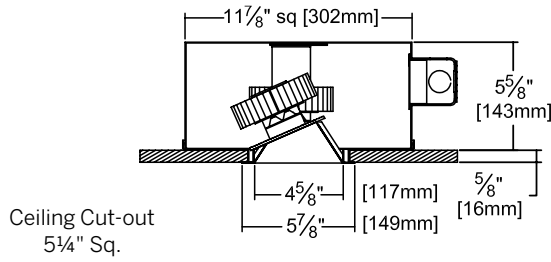- Complete standard fixture (must be used with SYM-CABNT or SYM-DMXPS)

Made in the USA *BABAA Compliant* **FCC Part 15 Certified** **UL Listed Wet, Damp, Dry**

Options and Ordering Configuration

(Example: SRS-04155-41K-HC-70T-30F-DL)

Must Specify		Optional			
Model	**Lumens**	**Color Temp. (CCT)**	**Distribution**	**Lens & Trim**	**Other Options**
SRS-04155					
	-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):** NFL **-MFL:** Medium flood distribution **-SPT:** Spot distribution	**(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 flange and ceiling **-70T:** Clear semi-specular SofTex™ (complete trim) **-94:** Custom color/finish; specify; consult factory **-CF:** Custom color filter (Rosco); specify **-DL:** Downlight square trim instead; clear specular finish standard or add optional trim selection	**(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 **-TA:** Top Access for servicing from above ceiling

Dimensions

11⅞" sq [302mm]

5⅝" [143mm]

4⅝" [117mm]
5⅞" [149mm]
⅝" [16mm]

Ceiling Cut-out
5¼" Sq.

27" [686mm]

16½" [419mm]

11⅞" sq [302mm]
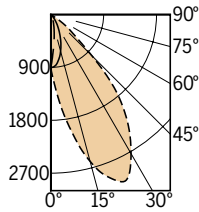
14⅜" [364mm]

Photometry - Installed Complete Fixture

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

LM-79 IESNA Certified Photometry from Independent Lab

-1500L STANDARD (NFL)

Lumens: 1415
Beam: ~36°
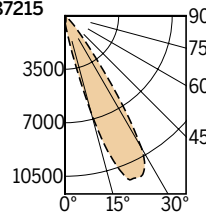SC: 0.6
LPW: 68
Efficiency: 70.0%
ITL Test: 87939

Total System Watts 20.8

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	904	904	904	904	904
5	1411	1218	874	634	555
15	2586	1734	647	280	203
25	3083	1618	357	118	74
35	2300	996	155	49	26
45	986	397	42	17	6
55	209	78	4	3	0
65	1	2	1	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

-1500L Option -SPT

Lumens: 1603
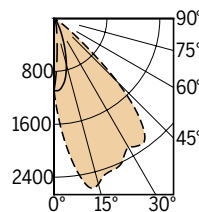Beam: ~19°
SC: 0.3
LPW: 77
Efficiency: 79.3%
ITL Test: 87215

Total System Watts 20.8

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	456	456	456	456	456
5	857	666	398	278	259
15	6568	1107	168	68	48
25	11628	958	78	38	29
35	4307	476	36	25	13
45	444	86	10	7	0
55	19	10	0	0	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 -MFL

Lumens: 1590
Beam: ~44°
SC: 0.9
LPW: 76
Efficiency: 78.6%
ITL Test: 87217

Total System Watts 20.8

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	1092	1092	1092	1092	1092
5	1864	1628	1074	655	532
15	2595	2442	722	204	140
25	2415	2193	280	76	56
35	2321	1280	102	31	22
45	1355	387	29	14	8
55	202	71	5	4	0
65	2	5	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

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

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-04155-1500L • Qty 2: SRS-04155-1500L • 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-04155-1500L • Qty 4: SRS-04155-1500L • Qty 2: SRS-04150-1500L and Qty 2: SRS-04155-1500L

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