



# 1335LED REVERE SERIES

LED

EPA  
3.96 (ft<sup>2</sup>)  
WEIGHT  
45 LBS

7 YEAR  
WARRANTY

LUMEN  
RANGE  
2,000 to  
9,065

LIFE SPAN  
L70  
MINIMUM  
100,000  
HOURS

UL  
LISTED

CLICK  
FOR FAQ'S

JOB NAME \_\_\_\_\_

FIXTURE TYPE \_\_\_\_\_

MEMO \_\_\_\_\_

## BUILD A PART NUMBER

ORDERING EXAMPLE: **2A-1335LED-R3-24L40T5-MDLO10-CSA-PEC-FHD/480PM/3412FP4/BKT**

Mounting Config.	Fixture	Fitter	LED	CCT	Type	Driver	Lens	Option Control Receptacle	Option Control	Option Fuse	Option House Side Shield	Option Flat Lens	Arm See Arm Spec Sheets	Pole See Pole Spec Sheets	Finish

### Mounting Configuration

(Click here to link to mounting configuration specification page)

- 1W • 1APT • 2APT • 4A • 2AM
- PT • 2A • 3A • 4APT • 55OPB
- 1A • 2A90 • 3A90 • 1AM

W = Wall Mount PT = Post Top APT = Post Top Arm Mid-Mount  
A = Arm Mount AM = Arm Mid-Mount PB = Pier Base

### Fixture

- 1335LED

### Fitter

- R3 • R4 • R5 • R8

### LED

- 32L • 24L • 12L

### CCT - Color Temperature (K)

- 27(00) • 30(00) • 40(00) • 50(00)

### Type

- T2 • T3 • T4 • T5

### Driver

- MDLO14<sup>1</sup> (120V-277V, 140mA)
- MDHO14<sup>1</sup> (347V-480V, 140mA)
- MDLO12<sup>2</sup> (120V-277V, 120mA)
- MDHO12<sup>2</sup> (347V-480V, 120mA)
- MDLO10<sup>2</sup> (120V-277V, 100mA)
- MDHO10<sup>2</sup> (347V-480V, 100mA)
- MDLO08 (120V-277V, 80mA)
- MDHO08 (347V-480V, 80mA)

<sup>1</sup>12L systems only.

<sup>2</sup>32L systems only.

### Lens (Click here to view lens website page)

- SV1 (Flat Soft Vue Light Diffused Acrylic)
- SV2 (Flat Soft Vue Moderate Diffused Acrylic)
- SV4 (Flat Soft Vue Maximum Diffused Acrylic)
- CTA (Clear Textured Acrylic)
- CSA (Clear Seeded Acrylic)
- PA (Prismatic Acrylic)
- ATA (Amber Textured Acrylic)

### Options (Click here to view accessories sheet)

- R7 7-Pin control receptacle only
- PE<sup>3</sup> Twist-Lock Photocontrol (120V-277V)
- PE4<sup>3</sup> Twist-Lock Photocontrol (347V-480V)
- SC<sup>3</sup> Shorting Cap
- PEC Electronic Button Photocontrol (120V-277V)
- PEC4 Electronic Button Photocontrol (480V)
- FHD Dual Fuse and Holder
- HSS 120° House Side Shield
- BLOC Back Light Optical Control
- SVIF Light diffused internal flat lens
- SV2F Moderate diffused internal flat lens

<sup>3</sup>Requires control receptacle.

### Arm (Click here to link to arm website page)

See Arms & Wall Brackets specification sheets.

- 480 • 6236 • 579 • TA • TASC

### Pole (Click here to link to pole specification page)

See Pole specification sheets.

### Finish

#### Standard Finishes<sup>4</sup>

- BKT Black Textured
- WH White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

<sup>4</sup>Smooth finishes are available upon request.

#### Custom Finishes<sup>5</sup>

- CM Custom Match
- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

<sup>5</sup>Custom colors require upcharge.

#### Sternberg Select Finishes

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

## Specifications

### Fixture

The 1335LED Revere measures 15-1/2" wide and is 30" tall. The luminaire shall be made of heavy wall cast aluminum alloy. The luminaire shall be provided with a cast aluminum roof with optimized heat sinks to provide maximum life and performance for the LED light sources. The lens panels shall be made of vandal resistant, acrylic, or glass.

### Fitter

The fitter shall be heavy wall cast aluminum for high tensile strength. The fitter shall have an inside diameter opening to attach to a 3" (R3), 4" (R4), 5" (R5) or 8" (R8) pole or tenon. When ordered with a Sternberg pole, the fitter shall be attached by set-screw to the pole top or tenon.

### LED's

The luminaire shall use high output, high brightness LED's. They shall be mounted in arrays, on printed circuit boards designed to maximize heat transfer to the heat sink surface. The arrays shall be roof mounted to minimize up-light. The LED's and printed circuit boards shall be environmentally friendly and 100% recyclable, they shall also be protected from moisture and corrosion by a conformal coating of 1 to 3 mils. They shall not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. The LED life rating data shall be determined in accordance with IESNA LM-80. They shall operate in a -40°C (-40°F) to +50°C (122°F) ambient air temperature range. The High Performance white LED's will have a life expectancy of approximately 100,000 hours with not less than 70% of original brightness (lumen maintenance), rated at 25°C. The High Brightness, High Output LED's shall be 4000K (2700K, 3000K or 5000K option) color temperature with a minimum CRI of 70. The luminaire shall have a minimum \_\_\_\_\_ (see table) delivered initial lumen rating when operated at steady

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state with an average ambient temperature of 25°C (77°F).

## Optics

The luminaire shall be provided with individual acrylic, refractor type optics applied to each LED. The luminaire shall provide Type \_\_\_\_\_ (2, 3, 4 or 5) light distribution per the IESNA classifications. Testing will be done in accordance with IESNA LM-79.

## Electronic Driver

The LED driver shall be U.L. Recognized. It shall be securely mounted inside the fixture, for optimized performance and longevity. It shall be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections and fixture installation. It shall have overload as well as short circuit protection, and have a DC voltage output, constant current design, 50/60HZ. It shall be supplied with line-ground, line-neutral and

neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It shall be dimmable using a 0-10v signal. The driver shall have a minimum efficiency of 90%. The driver shall be rated at full load with THD<20% and a power factor of greater than 0.90. The driver shall contain over-heat protection which reduces output to less than half rating if the case temperature reaches 85°C.

## Photocontrol

**Button Style:** On single post top fixtures the photocontrol shall be mounted in the fitter and pre-wired to ballast. On multiple head fixture assembly's photocontrol shall be mounted in the pole shaft on an access plate and are not pre-wired as ballast housing assemblies and fitters are packaged separately for ease of wiring to source. The electronic button type photocontrol is instant on with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 6 years.

**Twist-Lock Style:** The photocontrol shall be mounted in the utility fitter and pre-wired to driver. The twist lock type photocontrol is instant on with a 3-6 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 6 years.

## Warranty

Seven-year limited warranty. See product and finish warranty guide for details.

## Finish

Refer to website for details.

## Performance

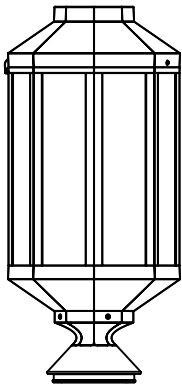
LIGHT SOURCE	T2 DELIVERED LUMENS	EFFICACY (LPW)	T3 DELIVERED LUMENS	EFFICACY (LPW)	T4 DELIVERED LUMENS	EFFICACY (LPW)	T5 DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE
32L40T_-MDL012	8420	85.9	8875	90.6	9065	92.5	9405	96.0	98
32L30T_-MDL012	8030	81.9	8460	86.3	8645	88.2	8965	91.5	98
32L27T_-MDL012	7260	74.1	7650	78.1	7815	79.7	8110	82.8	98
32L40T_-MDL010	7250	89.5	7625	94.1	7785	96.1	8145	100.6	81
32L30T_-MDL010	6915	85.4	7270	89.8	7425	91.7	7765	95.9	81
32L27T_-MDL010	6250	77.2	6575	81.2	6710	82.8	7020	86.7	81
32L40T_-MDL008	5835	92.6	6145	97.5	6280	99.7	6520	103.5	63
32L30T_-MDL008	5565	88.3	5860	93.0	5990	95.1	6215	98.7	63
32L27T_-MDL008	5030	79.8	5295	84.0	5415	86.0	5620	89.2	63
24L40T_-MDL008	4470	91.2	4670	95.3	4810	98.2	4970	101.4	49
24L30T_-MDL008	4260	86.9	4455	90.9	4585	93.6	4740	96.7	49
24L27T_-MDL008	3855	78.7	4025	82.1	4145	84.6	4285	87.4	49
12L40T_-MDL014	3775	83.9	3860	85.8	3895	86.6	4065	90.3	45
12L30T_-MDL014	3600	80.0	3680	81.8	3715	82.6	3875	86.1	45
12L27T_-MDL014	3255	72.3	3330	74.0	3360	74.7	3505	77.9	45
12L40T_-MDL008	2320	85.9	2395	88.7	2390	88.5	2515	93.1	27
12L30T_-MDL008	2210	81.9	2285	84.6	2280	84.4	2400	88.9	27
12L27T_-MDL008	2000	74.1	2065	76.5	2060	76.3	2170	80.4	27

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LED

## Fixture Examples

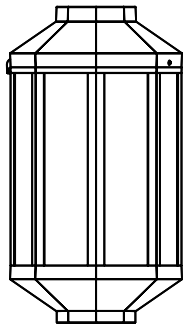
← 15-1/2" →



↑ 36" ↓

1335LED-R8  
for 8" OD  
x 1" tall tenon

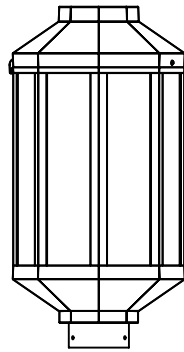
← 15-1/2" →



↑ 30" ↓

1335LED-R5  
for 5" OD  
x 3" tall tenon

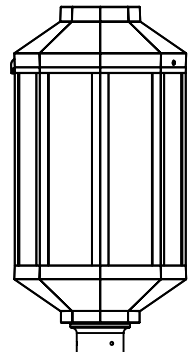
← 15-1/2" →



↑ 32" ↓

1335LED-R4  
for 4" OD  
x 3" tall tenon

← 15-1/2" →



↑ 32" ↓

1335LED-R3  
for 3" OD  
x 3" tall tenon