



1910LEDRLM PARK RIDGE SERIES

LED

EPA
 1910LEDRLM18: 0.83 (ft²)
 1910LEDRLM18FL: 0.6 (ft²)
WEIGHT
 1910LEDRLM18: 24 LBS
 1910LEDRLM18FL: 22 LBS

7 YEAR WARRANTY

LUMEN RANGE
 2555 to 10360

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-1910LEDRLM18-5P-4AIR45T5-MDH03-FL-PEC-EZ/R2/3912T4/BKT**

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

Mounting Configuration

(Click here to link to mounting configuration specification page)

- 1W • 2A90 • 4A • CH44¹
- 1A • 3A • 1AM • SH44¹
- 2A • 3A90 • 2AM

W = Wall Mount A = Arm Mount AM = Arm Mid-Mount
 SH = Stem Hung CH = Chain Hung

¹ Include stem/chain length in inches after designation. (IE: CH44-36")

Fixture

- 1910LEDRLM18 • 1910LEDRLM32
- 1910LEDRLM24

Fitter

- 5P

LED

- 4AIR • 4ARC • IRND

CCT - Color Temperature (K)

- 45(00) • 35(00) • 27(00)

Type

- T2 • T3 • T3R • T4 • T5

Driver

- MDL03 (120v-277v, 350Ma)
- MDH03 (347v-480v, 350Ma)

Lens

- A (Acrylic) • P (Polycarbonate) • FL (Flat Lens)

Options (Click here to view accessories sheet)

- R² 3-Pin control receptacle only
- R⁵ 5-Pin control receptacle only
- R⁷ 7-Pin control receptacle only
- PE³ Twist-Lock Photocontrol (120v-277v)
- PE³ Twist-Lock Photocontrol (347v)
- PE⁴ Twist-Lock Photocontrol (480v)
- SC³ Shorting Cap
- PEC Electronic Button Photocontrol (120v-277v)
- PEC⁴ Electronic Button Photocontrol (480v)
- FHD⁴ Double Fuse and Holder
- HSHS Standard horizontal hangstraight, spike finial

- HSHN Standard horizontal hangstraight, no finial
- HSHB Standard horizontal hangstraight, ball finial
- EZ Vertical hangstraight, large, "EZ" mount
- HS^V Vertical hangstraight, standard
- HSS House Side Shield

² For use with HSH_L hangstraight only.

³ Requires control receptacle.

⁴ Ships loose for installation in base.

Arm (Click here to link to arm specification page)

See Arms & Wall Brackets specification sheets.

- 478 • 6236U • R3⁵ • CCA • RA
- TA • CDVH • CSA • CAF • DA
- TASU • 9IW • CA • CBA • DAG
- 678 • RPM • CAS • RSA
- 55LD • R2⁵ • SMA • FFA

⁵ Luminaires above grade height to be 2" higher than pole height, REQUIRES "EZ" hangstraight.

Pole (Click here to link to pole specification page)

See Pole specification sheets.

Finish

Standard Finishes⁶

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

⁶ Smooth finishes are available upon request.

Custom Finishes⁷

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

⁷ Custom colors require upcharge.

Sternberg Select Finishes

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

Specifications

Fixture

The 1910LEDRLM Park Ridge Series luminaire is a decorative down light fixture with a decorative cast aluminum fitter, a spun aluminum shade and lens. It shall have LED light sources with down lighting optics. The Luminaire shall be UL listed in the US and Canada.

Fitter - Standard

The fitter shall be heavy wall cast aluminum, 356 alloy for high tensile strength. It shall have an 9-1/4" inside diameter opening to attach to the 9" neck of the shade. The large end of the fitter shall have four (4) stainless steel allen head screws which secures the connection between the fitter and shade.

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 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 4500K (3500K or 2700K option) color temperature with a minimum of 70 CRI. Consult factory for custom color CCT. The luminaire shall have a minimum _____ (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F).

See next page

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LED

Optics

The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (2, 3, 3R, 4 or 5) light distribution per the IESNA classifications. Testing shall 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 fitter, 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.

For sources over 50w: 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.

For sources under 50w: The driver shall have a minimum efficiency of 88%.

Lens

Materials include DR Acrylic or Polycarbonate. An injection molding process adds textured surface for glare mitigation, even wall thickness and impact resistance.

Photocontrols

Button Style: On a single assembly the photocontrol shall be mounted on the fixture and pre-wired to driver. On multiple head assembly's the photocontrol shall be mounted in the pole shaft on an access plate. 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 on the hang-straight 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

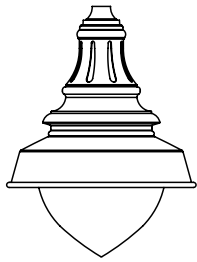
MODEL #	T2 DELIVERED LUMENS	EFFICACY (LPW)	T3 DELIVERED LUMENS	EFFICACY (LPW)	T3R DELIVERED LUMENS	EFFICACY (LPW)	T4 DELIVERED LUMENS	EFFICACY (LPW)	T5 DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE
4A1R27	7810	84.9	7620	82.8	7745	84.2	7695	83.6	8080	87.8	92
4A1R35	8910	96.8	8695	94.5	8835	96.0	8780	95.4	9220	100.2	92
4A1R45	10010	108.8	9770	106.2	9925	107.9	9865	107.2	10360	112.6	92
4ARC27	5335	83.4	5190	81.1	5275	82.4	5220	81.6	5560	86.9	64
4ARC35	6090	95.2	5920	92.5	6020	94.1	5955	93.0	6345	99.1	64
4ARC45	6840	106.9	6655	104.0	6765	105.7	6690	104.5	7130	111.4	64
3ARC27	4080	78.5	3950	76.0	4050	77.9	3985	76.6	4215	81.1	52
3ARC35	4655	89.5	4510	86.7	4620	88.8	4545	87.4	4810	92.5	52
3ARC45	5230	100.6	5065	97.4	5190	99.8	5105	98.2	5405	103.9	52
1RND27	2655	83.0	2555	79.8	2570	80.3	2645	82.7	2695	84.2	32
1RND35	3030	94.7	2915	91.1	2930	91.6	3015	94.2	3075	96.1	32
1RND45	3400	106.3	3275	102.3	3295	103.0	3390	105.9	3455	108.0	32

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LED

Fixtures

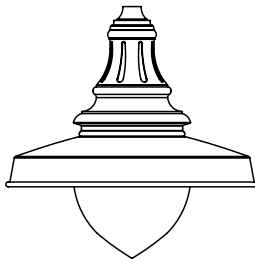
← 18" →



23-3/4"

1910RLM18-5P-A

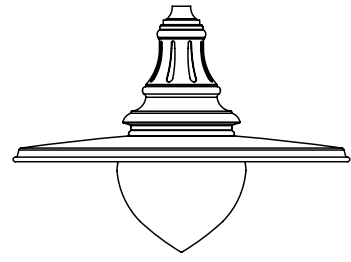
← 24" →



24"

1910LEDRLM24-5P-A

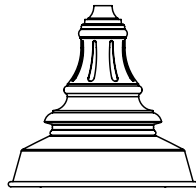
← 32" →



23-1/4"

1910LEDRLM32-5P-A

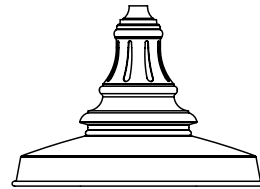
← 18" →



15-1/4"

1910LEDRLM18-5P-FL

← 24" →



15-3/4"

1910LEDRLM24-5P-FL