



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 overall drop length in inches after designation for Stem/Chain application (IE: CH44-48").

Fixture

- 1910LEDRLM18 • 1910LEDRLM32
- 1910LEDRLM24

Fitter

- 5P

LED

- 4AIR • 4ARC • 3ARC • 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) • FL² (Flat Lens)

² Not offered on 1910LEDRLM32.

Options (Click here to view accessories sheet)

- R7³ 7-Pin control receptacle only
- PE⁴ Twist-Lock Photocontrol (120V-277V)
- PE⁴ Twist-Lock Photocontrol (347V-480V)
- SC⁴ Shorting Cap
- PEC Electronic Button Photocontrol (120V-277V)
- PEC⁴ Electronic Button Photocontrol (480V)
- FHD⁵ 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
- HSS House Side Shield

³ For use with HSHL hangstraight only.

⁴ Requires control receptacle.

⁵ Ships loose for installation in base.

Arm (Click here to link to arm specification page)

See Arms & Wall Brackets specification sheets.

- 478 • 6236U • R3⁶ • CCA • RA
- TA • CDVH • CSA • CAF • DA
- TASU • 9IW • CA • CBA • DAG
- 678 • RPM • CAS • RSA
- 55LD • R2⁶ • SMA • FFA

⁶ 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 (Click here to view paint finish sheet)

Standard Finishes⁷

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

⁷ Smooth finishes are available upon request.

Custom Finishes⁸

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

⁸ 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. 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 CRI of 70. 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 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, overheat and 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 a high efficiency driver with a THD less than 20% and a high power factor greater than .9. It shall be dimming capable using a 0-10v signal, consult factory for more information.

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: The photocontrol shall be mounted on the fixture and pre-wired to driver. 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. See pole spec sheet for pole mounted version.

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

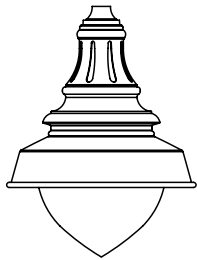
MODEL #	T2 LUMENS	BUG	EFFICACY (LPW)	T3 LUMENS	BUG	EFFICACY (LPW)	T3R LUMENS	BUG	EFFICACY (LPW)	T4 LUMENS	BUG	EFFICACY (LPW)	T5 LUMENS	BUG	EFFICACY (LPW)	WATTS
4A1R45T_-MDL03	9680	B3U0G3	105.2	9775	B3U0G3	106.3	9845	B3U0G3	107.0	9635	B2U0G2	104.7	10135	B3U0G2	110.2	92
4A1R35T_-MDL03	9090	B3U0G3	98.8	9180	B3U0G3	99.8	9245	B3U0G3	100.5	9050	B2U0G2	98.4	9520	B3U0G2	103.5	92
4A1R27T_-MDL03	7980	B3U0G3	86.7	8060	B3U0G3	87.6	8115	B3U0G3	88.2	7940	B2U0G2	86.3	8355	B3U0G2	90.8	92
4ARC45T_-MDL03	6715	B2U0G2	104.9	6570	B2U0G2	102.7	6625	B2U0G2	103.5	6495	B2U0G2	101.5	7035	B3U0G1	109.9	64
4ARC35T_-MDL03	6305	B2U0G2	98.5	6170	B2U0G2	96.4	6220	B2U0G2	97.2	6100	B2U0G2	95.3	6605	B3U0G1	103.2	64
4ARC27T_-MDL03	5535	B2U0G2	86.5	5415	B2U0G2	84.6	5460	B2U0G2	85.3	5355	B2U0G2	83.7	5800	B3U0G1	90.6	64
3ARC45T_-MDL03	5140	B2U0G2	98.8	5015	B2U0G2	96.4	5080	B2U0G2	97.7	4980	B1U0G1	95.8	5355	B3U0G1	103.0	52
3ARC35T_-MDL03	4825	B2U0G2	92.8	4710	B2U0G2	90.6	4770	B2U0G2	91.7	4675	B1U0G1	89.9	5030	B3U0G1	96.7	52
3ARC27T_-MDL03	4235	B2U0G2	81.4	4135	B2U0G2	79.5	4190	B2U0G2	80.6	4105	B1U0G1	78.9	4415	B3U0G1	84.9	52
1RND45T_-MDL03	3240	B1U0G1	101.3	3155	B1U0G1	98.6	3240	B1U0G1	101.3	3195	B1U0G1	99.8	3295	B2U0G1	103.0	32
1RND35T_-MDL03	3045	B1U0G1	95.2	2965	B1U0G1	92.7	3045	B1U0G1	95.2	3000	B1U0G1	93.8	3095	B2U0G1	96.7	32
1RND27T_-MDL03	2670	B1U0G1	83.4	2600	B1U0G1	81.3	2670	B1U0G1	83.4	2635	B1U0G1	82.3	2715	B2U0G1	84.8	32

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LED

Fixtures

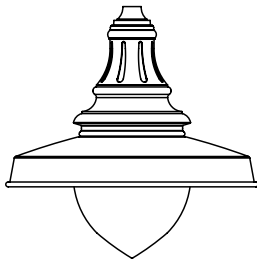
← 18" →



23-3/4"

1910RLM18-5P-A

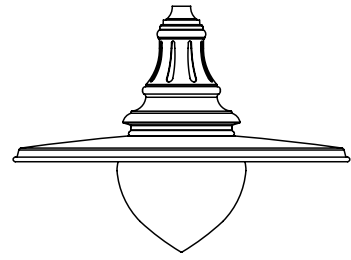
← 24" →



24"

1910LEDRLM24-5P-A

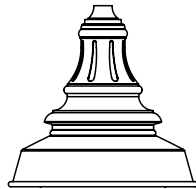
← 32" →



23-1/4"

1910LEDRLM32-5P-A

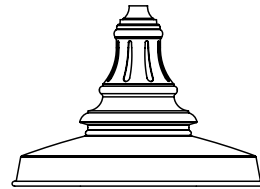
← 18" →



15-1/4"

1910LEDRLM18-5P-FL

← 24" →



15-3/4"

1910LEDRLM24-5P-FL



SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

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