

**1910/5/RLM
1930/5/RLM** **PARK RIDGE SERIES**

SPECIFICATIONS

GENERAL

The 1910/5/RLM & 1930/5/RLM Park Ridge series is a decorative downlight fixture which consists of a decorative cast aluminum fitter, cast ballast housing assembly, a spun aluminum shade, and lens.

FITTER

The fitter shall be heavy wall cast aluminum with eight flutes, 356 alloy for high tensile strength with an average wall thickness of .250". It shall have an 9 1/4" inside diameter opening to attach to the 9" neck of the acorn/shade assembly. When ordered with a Sternberg candy cane pole, the fitter shall be welded to the arm end or tenon for safety and to ensure the fixture will be plumb, secure and level over the life of the installation. The large end of the fitter shall contain the cast ballast housing. It shall also be have 4 each 1/4" x 3/4" long cup point, stainless steel allen head set screws which hold the shade assembly.

BALLAST HOUSING

The ballast housing shall be heavy wall cast aluminum, 356 alloy for high tensile strength. The housing shall be cast as an integral part of the fitter to prevent water entry into the ballast compartment and to ensure high capacity heat sinking of ballast temperatures, keeping the ballast cooler and ensuring long life. The ballast mounting plate shall be cast aluminum and provide tool-less removal from the housing using 2 ea finger latches.

ELECTRICAL

The fixture shall be U.L. or E.T.L. listed. H.I D. ballasts shall be high power factor with lamp starting down to -30 degrees C. Medium base and mogul base porcelain sockets are 4KV rated. The ballast/socket assembly shall be pre-wired and located in the fitter when specified with a medium base socket. All compact fluorescent (PL) ballasts shall be instant start electronic with a starting temperature of down to 0 degrees F. They shall have a 4-pin socket to accept quad or triple tube lamps. Ballasts shall be DOE EISA compliant.

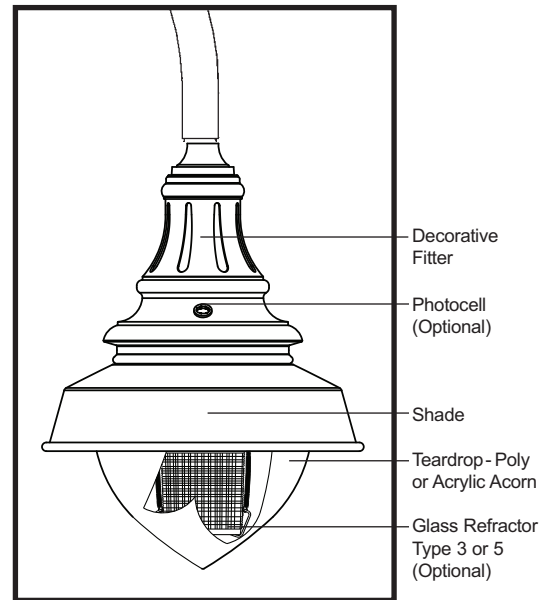
Energy Saving LED Option - Available in Type 3 or Type 5. LED performance available in LED-175EQ is equivalent in lumen output to 175w metal halide or LED-100EQ equivalent in lumen output to 100w metal halide. See LED Section - 18

SHADE ASSEMBLY OPTIONS

The 1910/508/RLM acorn globe shall be 12" in diameter with a 9" neck. It will be made of vandal resistant clear frosted, UV stabilized polycarbonate or dent resistant (DR) clear frosted acrylic. The assembly shall be sealed to help prevent insect penetration. The shade shall be made of .100 thick spun aluminum and have an outside diameter of 18" (Model 1910/ 5/RLM18), 24" (Model 1910/5/RLM24), 32" (Model 1910/5/RLM32). It shall be have an 8" spun aluminum neck for insertion into the cast fitter. The shade shall also have 4 each rivnuts riveted into its spun neck for connection to the acorn/globe.

The 1930/508/RLM acorn globe shall be 16" in diameter with a 9" neck. It will be made of vandal resistant clear frosted, UV stabilized polycarbonate or dent resistant (DR) clear frosted acrylic. The assembly shall be sealed to help prevent insect penetration. The shade shall be made of .100 thick spun aluminum and have an outside diameter of 18" (Model 1930/5/RLM18), 24" (Model 1930/5/RLM24), 32" (Model 1930/5/RLM32). It shall be have an 8" spun aluminum neck for insertion into the cast fitter. The shade shall also have 4 each rivnuts riveted into its spun neck for connection to the acorn/globe.

The G10/508/RLM globe shall be 10" in diameter with a 4" neck and will be made of white glass. The glass globe shall be attached to the spun aluminum shade by 4 each stainless steel screws. The shade shall be made of .100 thick spun aluminum and have an outside diameter of 18" (Model G10/5/RLM18). It shall have a 9" spun aluminum neck for insertion into the cast fitter. The shade shall be gasketed to the fitter using closed cell neoprene gasket to help prevent insect entry into the glass globe.



**1910 EPA = 0.83 (ft²)
WEIGHT = 7 LBS**

**LIST NO.
1910/5/RLM
1930/5/RLM
PARK RIDGE
SERIES**

See LED SECTION for Specifications on 1910LED/5RLM SERIES

**1910/5/RLM
1930/5/RLM** **PARK RIDGE**

FIXTURES / ARMS PM - WB

FIXTURES OPTICAL SYSTEMS / OPTIONAL OPTICS / HANGING BRACKETS

18" 23 3/4"
1910/5RLM18 Poly
1910A/5RLM18 Acrylic

24" 24"
1910/5RLM24 Poly
1910A/5RLM24 Acrylic

32" 23 1/4"
1910/5RLM32 Poly
1910A/5RLM32 Acrylic

29 1/4"
1930/5RLM24 Poly
1930A/5RLM24 Acrylic

28 3/4"
1930/5RLM32 Poly
1930A/5RLM32 Acrylic

RE3
RE5
Refractor

RE3G*
RE5G*
Refractor
* For Mogul Socket in 1930 only

120°
HSS
House
Side
Shield

R5P/RLM18
R3P/RLM18

G10/5RLM18

SPECIFY OVERALL DROP IN INCHES

SH44
Stem
Hung

CH44
Chain
Hung

ARMS - POST MOUNT (PM) or WALL BRACKETS (WB) See Arms Section for more information

GRA
4'-6'

478
16 1/8" 13 3/4" 16 1/8"

478U
16 1/8" 13 3/4"

80
11 7/8" 9 1/4"

SMA
4'-6'

CCA
4'-6'

478F
13 3/4" 16 1/8"

478UF
13 3/4" 16 1/8"

80D
9 1/4" 11 7/8"

CAS
4'-6'-8'

CA
4'-6'-8'

478EF
18 3/8" 24"

480
17 3/4" 18 3/8"

CBA
4'-6'-8'

CAF
4'-6'-8'

R3
3" OD 30" 31 1/4"

QPM

480D
17 3/4" 13 3/4"

CSA
4'-6'-8'

R2WB
2" OD 29" 15 1/4"

CC3693
Scrolls
for R2WB

R2
2" OD 29"

CC3693
Scrolls
for R2

55LD
12 1/4" 15 5/8" 30 1/4"

480D
17 3/4" 13 3/4"

RA
4'-6'-8'

CDVH
36" 15 5/8"

TA
16 1/2" 10"

FFA
4'-6'

RSA
4'-6'-8'

91W
20 1/2" 24" 11-13

678
30" 22 3/4"

6236U
18 3/4" 15"

TASU
16 1/2" 15 3/4"

DAG
4'-6'-8'

86
33 1/2" 15 3/4"

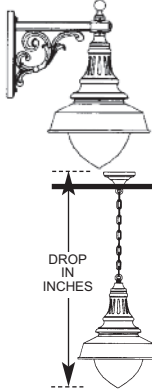
DA
4'-6'-8'

BUILDING A PART NUMBER



POST & ARM FIXTURES

ARM MOUNTED FIXTURE NO.	CENTER POST TOP FIXTURE (PT)	POST	POST CAP	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	FINISH
2	1910/5RLM18/RPM	PT	3900RT4/12AG	100 HPS120	RE3	MH100/MED	BK



WALL FIXTURES

FIXTURE / WALL BRACKET	LIGHT SOURCE	OPTICS	OPTIONS	FINISH
1910/5RLM18/478WB	100 HPS120	RE3	HPS100/MED	BK

HANGING FIXTURES

FIXTURE / HANGING BRACKET	OVERALL DROP IN INCHES	LIGHT SOURCE BALLAST	OPTICS	OPTIONS	FINISH
1910/5RLM18/CH44	48 INCHES	100 HPS120		HPS100/MED	BK

PART NUMBER SELECTIONS

FIXTURES

- 1910/5RLM18²
- 1910A/5RLM18²
- 1910/5RLM24²
- 1910A/5RLM24²
- 1910/5RLM32²
- 1910A/5RLM32²
- 1930/5RLM24
- 1930A/5RLM24
- 1930/5RLM32
- 1930A/5RLM32
- G10/5RLM18
- R5P/RLM18²
- R3P/RLM18²

OPTICS

- RE3
- RE5
- HSS

VOLTAGES

- 120
- 208
- 240
- 277
- 480
- MULTI (120-277)

POST ARMS

- 80PM
- 80DPM
- 86PM
- 480PM
- 480DPM
- 478PM
- 478FPM
- 478UPM
- 478UFPM
- TAPT
- TASUPT
- 478EFPM
- 678PM
- 55LDPM
- 6236UPM
- CDVHPM
- 91WPM
- RPM
- R3PM
- QPM
- CSA4⁵
- CSA6⁵
- CSA8⁵
- CA4⁵
- CA6⁵

POST ARMS

- CA8⁵
- CAS4⁵
- CAS6⁵
- CAS8⁵
- SMA4⁵
- SMA6⁵
- CCA4⁵
- CCA6⁵
- CAF4⁵
- CAF6⁵
- CBA4⁵
- CBA6⁵
- CBA8⁵
- RSA4⁵
- RSA6⁵
- RSA8⁵
- FFA4⁵
- FFA8⁵
- RA4⁵
- RA6⁵
- RA8⁵
- DA4⁵
- DA6⁵
- DA8⁵
- DAG4⁵
- DAG6⁵

WALL BRACKET ARMS

- 55LDWB
- 80WB
- 80DWB
- 86WB
- 91WWB
- 478WB
- 478FWB
- 478UWB
- 478UFWB
- 478EFWB
- 480WB
- 480DWB
- 678WB
- 6236UWB
- CDVHWB
- R2WB
- TAWB
- TASUWB

HANGING BRACKETS

- CH44
- SH44

BALLASTS^{3,6}

- 35HPS¹
- 50HPS
- 70HPS
- 100HPS
- 150HPS
- 250HPS⁴
- 50MHP
- 70MHP
- 100MHP
- 150MHP

LAMPS⁶

- HPS35/MED
- HPS50/MED
- HPS70/MED
- HPS100/MED
- HPS150/MED
- HPS250/MOG/ED18⁴
- MHP50/MED
- MHP70/MED
- MHP100/MED
- MHP150/MED

STANDARD FINISHES*

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

*Smooth Finishes are available upon request

CUSTOM FINISHES

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

STERNBERG SELECT FINISHES

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

NOTES:

- ¹ 35HPS is 120 volt only.
- ² 150 watt maximum.
- ³ Medium base sockets standard for 1910 and 1930 with ballasts up to 200 watts HID. Mogul base sockets can be used if ballast is remote mounted. 4-pin for PL.
- ⁴ 1930 Acorn only.
- ⁵ Add (S) Spike or (B) Ball after arm to designate type of finial.
- ⁶ Metal halide systems are pulse start.
- ⁷ Remote mount only.

OPTIONS

- PEC1 Photocell-Bimetal 120 Volt⁷
- PEC2 Photocell-Bimetal 208-277 Volt⁷
- PEC1-E Photocell-Electronic 120 Volt⁷
- PEC2-E Photocell-Electronic 208-277 Volt⁷
- FHS Single Fuse and Holder-120,277 Volt
- FHD Dual Fuse and Holder-208,240,480 Volt
- QR Quartz Re-Strike
- PF Pineapple Finial or Font (TA, TASCRA)
- BF Ball Finial or Font (TA, TASCRA)
- CC3693 Scrolls for R2 or R3 Arm
- HS Hangstraight
- LAMPS Select from List

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1910/5/RLM
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PARK RIDGE
SERIES****OPTICAL OPTION FOR ACORN/SHADE ASSEMBLY**

The 1910/5/RLM & 1930/5/RLM acorn mounted fixtures shall have an I.E.S. Type 3 distribution (RE3) or Type 5 distribution (RE5) borosilicate prismatic glass refractor, spring held into position around the medium base socket. The refractor shall be conical shaped with a diameter of 5" on one end and 4 1/2" on the other. The glass refractor shall be 5" tall. Mogul sockets require RE3G or RE5G glass refractors.

House Side Shields (HSS) is an option which will block up to 120° of light in any one direction.

QUARTZ RE-STRIKE

The 1910/5/RLM & 1930/5/RLM fixture can be supplied with an optional quartz re-strike system to retain constant fixture light if the H.I.D. lamp fails. The fixture will be equipped with a 100 watt quartz lamp and a controller to run on a 120 volt circuit and must be used in conjunction with a 120 volt or multi-tap ballast.

PHOTOCELLS

Photocells shall be either the thermo bi-metal button type or the electronic button type. Photocells 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 thermo bi-metal photocell shall be designed to turn on at 1.0 footcandle and turn off at not more than 5 footcandles. The electronic button type photocell is instant on and a 5-10 second turn off and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocells are either 120 volt or 208 thru 277 volt.

ARMS

All arms are made of cast aluminum and/or extruded aluminum. Arms with decorative filigree have meticulously detailed scroll work and gracefully curved brackets. All fixtures will have its fitter either welded to the arm or will be mechanically attached at the factory to ensure arms will be plumb, secure and level over the life of the installation. Each arm shall be bolted to a post mount adapter, which is welded to the pole to ensure proper alignment to the base. Arms are pre-wired for ease of installation.

FINISH

Prior to coating, each assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing, and non-chrome sealing to ensure corrosion resistance and excellent adhesion for the finish coating. The finish coating shall be electrostatically applied semi-gloss, super durable polyester powder baked at 400 degrees for a durable and superior, color retentive finish. Our optional antique Verde Green finish and Swedish Iron finish are hand brushed using a 3-step process. The total assembly shall be wrapped in shockproof wrapping or fully enclosed in corrugated cartons.

WARRANTY

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

