



1910LEDCT CITARA SERIES

LED

EPA
1.95 (ft²)
WEIGHT
58 LBS

LUMEN RANGE
6125 to 10635

LIFE SPAN
L70
UP TO
70,000
HOURS

7 YEAR WARRANTY

RoHS COMPLIANT

JOB NAME _____

FIXTURE TYPE _____

MEMO _____

BUILD A PART NUMBER

ORDERING EXAMPLE: PT-1910LEDCT-4A1R45T5-MDH03-A-PEC-FHD/BKT

Mounting Config.	Fixture	LED	CCT	Type	Driver	Lens	Option Photocontrol	Option Fuse	Option House Side Shield	Pole <small>See Pole Spec Sheets</small>	Finish
PT	1910LEDCT										

Mounting Configuration

[\(Click here to view mounting configuration sheet\)](#)

- PT
- PT = Post Top

Fixture

- 1910LEDCT

LED

- 4AIR
- 4ARC
- 1RND

CCT - Color Temperature (K)

- 27(00)
- 35(00)
- 45(00)

Type

- T2
- T3
- T3R
- T4
- T5

Driver

- MDL03 (120V-277V, 350mA)
- MDL05 (120V-277V, 525mA)
- MDH03 (347v-480v, 350mA)
- MDH05 (347v-480v, 525mA)

Lens

[\(Click here to link to lens specification page\)](#)

- A (Acrylic)
- P (Polycarbonate)

Options

- PEC Electronic Photocontrol (120V-277V)
- FHD¹ Double fuse and holder (208V, 240V & 480V)
- HSS House Side Shield

¹ Ships loose for installation in base.

Pole [\(Click here to view pole website page\)](#)

See Pole specification sheets.

Finish [\(Click here to view paint finish sheet\)](#)

Standard Finishes²

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

² Smooth finishes are available upon request.

Custom Finishes³

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

³ Custom colors require upcharge.

Sternberg Select Finishes

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

Specifications

Fixture

The 1910LEDCT Citara Series measures 21-1/3" wide and is 46-1/2" tall. It is an authentically detailed fixture which consists of a decorative cast aluminum harp, cast driver housing and acrylic or polycarbonate textured lens. It is appointed with a cast aluminum pedestal finial on top with an LED light source.

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 70,000 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. The luminaire shall have a typical _____ (see table) delivered initial lumen rating when operated at steady 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, 3R, 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 top casting cap, for optimized performance and longevity. The LED driver 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. The LED driver shall be supplied with line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. 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.

Photocontrols

Button Style: The photocontrol shall be mounted in the top cap and pre-wired to driver.

Warranty

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

Finish

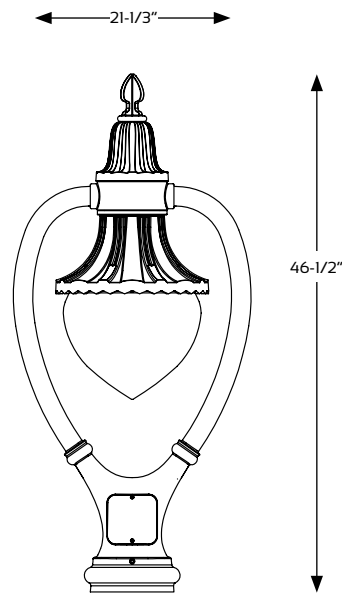
Refer to website for details.

See next page

Performance

Light Source	Type 2 Delivered Lumens	Efficacy	Type 3 Delivered Lumens	Efficacy	Type 3R Delivered Lumens	Efficacy	Type 4 Delivered Lumens	Efficacy	Type 5 Delivered Lumens	Efficacy	Fixture Watts
4A1R27T_-MD_03	6125	65.2	6015	64.0	6205	66.0	6410	68.2	6535	69.5	94
4A1R35T_-MD_03	6980	74.3	6860	73.0	7075	75.3	7305	77.7	7450	79.3	94
4A1R45T_-MD_03	7440	79.1	7310	77.8	7540	80.2	7785	82.8	7940	84.5	94
4ARC27T_-MD_03	4235	64.2	4200	63.6	4260	64.5	4510	68.3	4510	68.3	66
4ARC35T_-MD_03	4830	73.2	4790	72.6	4855	73.6	5140	77.9	5145	78.0	66
4ARC45T_-MD_03	5150	78.0	5105	77.3	5175	78.4	5480	83.0	5480	83.0	66
3ARC27T_-MD_03	3235	63.4	3230	63.3	3235	63.4	2770	54.3	3410	66.9	51
3ARC35T_-MD_03	3690	72.4	3685	72.3	3690	72.4	3160	62.0	3890	76.3	51
3ARC45T_-MD_03	3935	77.2	3930	77.1	3935	77.2	3370	66.1	4145	81.3	51
1RND27T_-MD_03	1975	56.4	1960	56.0	2010	57.4	2090	59.7	2105	60.1	35
1RND35T_-MD_03	2255	64.4	2235	63.9	2295	65.6	2385	68.1	2400	68.6	35
1RND45T_-MD_03	2400	68.6	2385	68.1	2445	69.9	2540	72.6	2560	73.1	35
4A1R27T_-MD_05	7810	54.6	7995	55.9	7915	55.3	8530	59.7	8755	61.2	143
4A1R35T_-MD_05	8905	62.3	9120	63.8	9025	63.1	9725	68.0	9980	69.8	143
4A1R45T_-MD_05	9485	66.3	9715	67.9	9620	67.3	10365	72.5	10635	74.4	143

Fixture Example



1910LEDCT