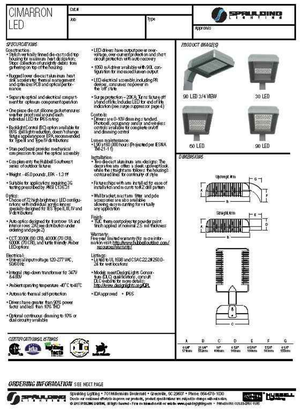
The color temperature of all site lighting fixtures shall be 3,000k or less

FIXTURE TYPE 'R1' & 'R2'


CIMARRON LED

SPECIFICATIONS

Housing/Optics:
• Die-cast heat-treated aluminum housing
• Housing finish is dark bronze, black or white. Three standard optical units: wide, forward throw or cut-off
• Tapped cover does not stain when heat sink is exposed to thermal management
• Cover is clear tempered and prismatic for ultimate
• Separate optical and electrical compartments and the optional compartmentation
• One piece die-cast silicone gasket ensures weather tight seal between housing and individual LED tray assembly
• Backlighted control LED system available for 0-10V, dimming/multi-step, timer/occupancy sensor, and photocell. Factory installed for Type A and Type B distribution
• Clear polished prismatic mechanical compartment to seal the optical assembly
• Complies with the Dark Sky Southwest Association's zonal orientation criteria
• Weight - 40.0 pounds, 18K - 12.9#
• Suitable for applications requiring UL listing and classified by ANSI C136.31

Optics:
• Uniform and CU high brightness LED configurations, with individual optical lenses (plastic) designed for IES Type A, B, III and Forward Throw
• Auto optics designed for Kenrow 10 and 20 LED arrays, with reflective anodized soldering technique
• CCT: 3000K (80 CRI), 4000K (70 CRI), 5000K (70 CRI), and Turtle Friendly Amber (2200K)

Electrical:
• Universal input voltage 120-277 VAC, 50/60Hz
• Integral step-down transformer for 347V & 480V
• Ambient operating temperature -40°C to 40°C
• Automatic thermal self-protection
• Driver have greater than 100 power factor and not more than 10% THD
• Optional continuous dimming to 10% or dual-circuitry available

• LED drivers have output power overvoltage, over-current protection and short circuit protection self-recovery
• 1000 watt driver available with 0-10, constant current for increased power output
• LED electrical assembly including PC board is field replaceable to maximize the 50K life
• Surge protection - 20KA Sonic battery off the line voltage input (6KV/3KA for the 347V and 480V configurations per ANSI)

Controls:
• Driver pre-0-10V dimming is standard (Multicast, occupancy sensor and indoor photocell are available - complete on/off and dimming control)

Lumen maintenance:
• Per IESNA LM-80 (Initial Drive Current per IESNA TM-21-11)

Installation:
• Two bracket adapters are standard. The decorative one offers a sleek, gasketed look. The universal one has a slip-fitter and is contoured for contours or slots
• Fixture fitter with one 3/4"NPT for ease of installation and one 1/2"NPT for power
• Wall bracket also fixes "drop" and pole mounting. Pole adapter for 2" slip fitter allowing easy conversion to the many pole applications
• Finish: Super durable TGIC thermoset powder paint finish applied at nominal 2.5 mil thickness

Testing:
• Thermal Shock requirements (Per -40°C to +85°C) per MIL-STD-810F, Method 503.4 Procedure I and ANSI C136.31-2010

Listings:
• UL 8750, UL 1598 and CSA C22.2#250.0-04 for wet locations

Warranty:
• Warranty covers Driver and LED Components for 5 years, Finish for 3 years, Electronics for 5 years

• Energy Star qualified
• ETL approved • IP65

PRODUCT IMAGES




DIMENSIONS

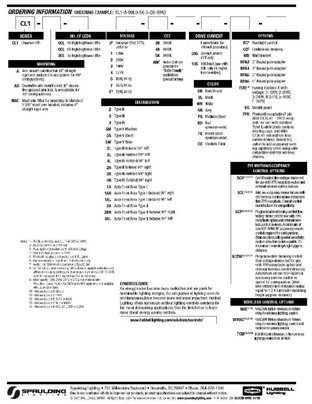



CERTIFICATIONS, LISTINGS

ORDERING INFORMATION SEE NEXT PAGE



FIXTURE TYPE 'R1' & 'R2'


ORDERING INFORMATION ORDERING EXAMPLE: CL1-A-SML3-56-3-DB-RMG

CL1 - - - - - - - -

NOTES

1. Luminaire finish is standard on all housings. Consult factory for other finish options.
2. Specify voltage.
3. Consult factory for availability of 347V and 480V.
4. Consult factory for availability of 0-10V dimming.
5. Consult factory for availability of 50K life.
6. Consult factory for availability of 5000K CCT.
7. Consult factory for availability of Type A distribution.
8. Consult factory for availability of Type B distribution.
9. Consult factory for availability of Type III distribution.
10. Consult factory for availability of Forward Throw distribution.
11. Consult factory for availability of Type V distribution.
12. Consult factory for availability of Type VS distribution.
13. Consult factory for availability of Type VW distribution.
14. Consult factory for availability of Type VF distribution.
15. Consult factory for availability of Type VSW distribution.
16. Consult factory for availability of Type VSF distribution.
17. Consult factory for availability of Type VWF distribution.
18. Consult factory for availability of Type VSWF distribution.
19. Consult factory for availability of Type VSWF distribution.
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21. Consult factory for availability of Type VSWF distribution.