



Lumec LP series post top luminaires are designed to combine elegance with state-of-the-art photometrics while harmonizing beautifully with park and urban settings. This model's traditional good looks enhance the allure of any project, even during the day. Powered by TrueForce LED lamp, LP20 provides longevity and energy saving. TrueForce LED lamp is shipped with the luminaire.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lumens: _____ Qty: _____

Notes: _____

Ordering guide

example: Example: LP20-55L730-PC-CS-LMP-UNV-SF1-BKTX

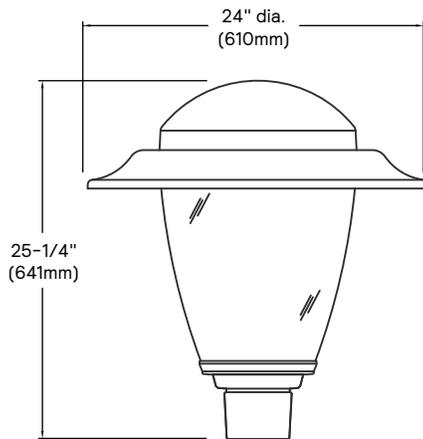
Series	LED module	Globe /lens material	Globe finish	Optical System	Voltage	Adaptor	Poles and brackets	Luminaire Options	Finish
LP20		PC	CS	LMP	UNV				
LP20	3000K 26L730 ¹ 35L730 ² 55L730 ² 4000K 26L740 ¹ 35L740 ² 55L740 ²	PC Polycarbonate	CS Satin clear	LMP Bare lamp	UNV 120-277VAC	SF1 SF2 SF70 SFO SFS	Consult lightingproducts.signify.com for details and the complete line of poles and brackets.	GRD Guard	BE2TX Textured Midnight Blue BE6TX Textured Ocean Blue BE8TX Textured Royal Blue BG2TX Textured Sandstone BKTX Textured Black BRTX Textured Bronze GN4TX Textured Blue Green GN6TX Textured Forest Green GN8TX Textured Dark Forest Green GNTX Textured Green GR Gray Sandtex GY3TX Textured Medium Grey NP Natural Aluminum RD2TX Textured Burgundy RD4TX Textured Scarlet TG Hammertone Gold WHTX Textured White

1. Complete with medium base socket.
2. Complete with mogul base socket.

LP20/LP20-GRD LED post top

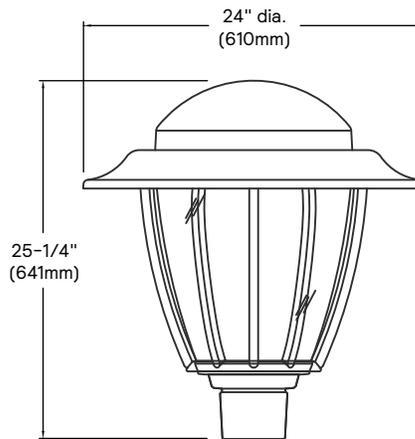
Urban luminaire

Dimensions



LP20

EPA: 1.43 sq. ft (maximum)
Weight: 28 lbs / 12.7 kg (maximum)



LP20-GRD

EPA: 1.43 sq. ft (maximum)
Weight: 28 lbs / 12.7 kg (maximum)

LED Wattage and Lumen Values: LP20/LP20-GRD LED post top

Satin Clear Globe 3000K		Lamp		
Ordering Code:	Average System Wattage (W)	Delivered Lumens	Efficacy (LPW)	BUG Rating
26L730-CS-LMP	26W	1820	71	B1-U3-G2
35L730-CS-LMP	35W	2958	87	B1-U3-G3
55L730-CS-LMP	55W	4617	89	B2-U4-G3

Satin Clear Globe 4000K		Lamp		
Ordering Code:	Average System Wattage (W)	Delivered Lumens	Efficacy (LPW)	BUG Rating
26L740-CS-LMP	26W	1955	76	B1-U3-G2
35L740-CS-LMP	35W	2958	87	B1-U3-G3
55L740-CS-LMP	55W	4958	95	B2-U4-G3

Values from photometric tests performed in accordance with IESNA LM-79 and are representative of the configurations shown. Actual performance may vary due to installation and environmental variables, LED and driver tolerances, and field measurement considerations. It is highly recommended to confirm performance with a photometric layout.

NOTE: Some data may be scaled based on tests of similar (but not identical) luminaires. Contact factory for configurations not shown.

LP20/LP20-GRD LED post top

Urban luminaire

Specifications:

Housing

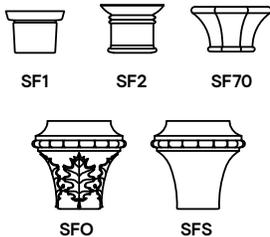
Hood: Spun aluminum 1100-0 dome, mechanically assembled on the luminaire.

Access-Mechanism: Rotomatic, cast 356 aluminum quarter turn mechanism with constant pressure spring loaded points. An embedded memory retentive gasket shall ensure weatherproofing. Guide marks on the unit shall indicate point of engagement.

Globe: (PC-CS), Made of one piece seamless injection molded satin clear polycarbonate. The globe is assembled on the access mechanism.

Fitter: Cast 356 aluminum c/w 4 set screws 1/4 20 UNC. Slip fits on a 4" (102mm) outside diameter x 4" (102mm) long tenon.

Adaptors



LED lamp

Lamp included. Medium or Mogul Base socket lamp, composed of high-performance white LEDs. Color temperature, 3000 or 4000 Kelvin, CRI 70 Nominal. Power factor of 90% minimum Electronic driver, operating range 50/60 Hz. Auto-adjusting universal voltage input from 120 to 277 VAC Maximum ambient operating temperature from -40F(-40C) to 130F(55C).

Luminaire Useful Life

50,000 hours L70 at 25C

Hardware

All exposed screws shall be complete with Ceramic primer-seal basecoat to reduce seizing of the parts and offers a high resistance to corrosion. All seals and sealing devices are made and/or lined with EPDM and/or silicone and/or rubber..

Wiring

Gauge (#14) TEW/AWM 1015 or 1230 wires, 6" (152mm) minimum exceeding from luminaire

Finish

Color to be in accordance with the AAMA 2603 standard. Application of polyester powder coat paint (4 mils/100 microns) with ± 1 mils/24 microns of tolerance. The Thermosetting resins provides a discoloration resistant finish in accordance with the ASTM D2244 standard, as well as luster retention in keeping with the ASTM D523 standard and humidity proof in accordance with the ASTM D2247 standard. The surface treatment achieves a minimum of 2000 hours for salt spray resistant finish in accordance with testing performed and per ASTM B117 standard.

Quality Control

The manufacturer must provide a written confirmation of its ISO 9001 2008 and ISO 14001 2004 International Quality Standards Certification.

Certifications and Compliance

cULus listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2008 Standards. UL8750 and UL1598 compliant. UL listed to U.S. safety standards for wet locations.

Warranty

5 year extended warranty. Go to signify.com/warranties for more information.

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.

