LUMEC
by signify

Urban
New Westminster
NWS and NWS601
Small post top

Lumec New Westminster LED small post top luminaire charms with its pure and symmetrical shapes, reminiscent of a ring topped with a pearl. This luminaire receives only praise for its curves, which enhance any environment and add ambiance, as well as for its sturdy design, and advanced photometric performance. With its eternal styling, the New Westminster luminaire is ageless. Powered by TrueForce LED lamp, New Westminster provides longevity and energy saving. TrueForce LED lamp is shipped with the luminaire.

Project: _____
Location: _____
Cat.No: _____
Type: _____
Lumens: _____ Qty: _____
Notes: _____

Ordering guide

example: NWS-55L740-PC-CGB-LMP-UNV-BKTX

Series	LED module	Globe /lens material	Globe finish	Optical System **LMP**	Voltage **UNV**	Poles and brackets	Finish
NWS New Westminster small post top with one decorative band **NWS601** New Westminster small post top with two decorative bands	**3000K** **26L730** [1] **35L730** [2] **55L730** [2] **4000K** **26L740** [1] **35L740** [2] **55L740** [2]	**ACDR** Acrylic DR **PC** Polycarbonate	**CGB** [3] Satin clear **O** Opalin	**LMP** Bare lamp	**UNV** 120-277VAC	*Consult lightingproducts. signify.com for details and the complete line of poles and brackets.*	**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.
3. Not available with (ACDR) globe.

NWS/NWS601 New Westminster LED small post top

Urban luminaire

Dimensions

NWS

16" (406 mm)
20" (508 mm)
12 ½" (318 mm) L.C.
4" (102 mm) T.I.
4 ⅛" (105 mm) I.D.
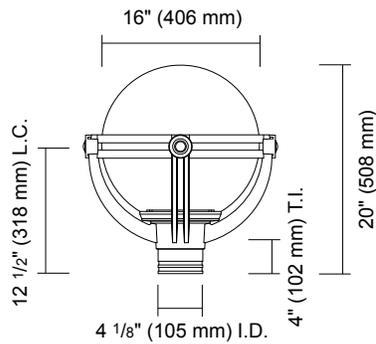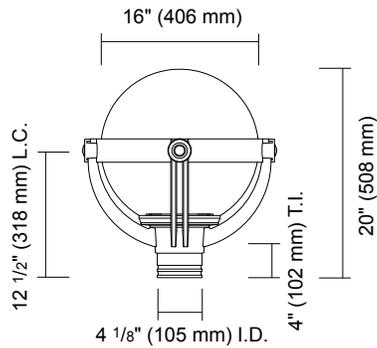
EPA: 1.38 sq. ft (maximum)

Weight: 35 lbs / 15.9 kg (maximum)

NWS601

16" (406 mm)
20" (508 mm)
12 ½" (318 mm) L.C.
4" (102 mm) T.I.
4 ⅛" (105 mm) I.D.

EPA: 1.38 sq. ft (maximum)

Weight: 35 lbs / 15.9 kg (maximum)

LED Wattage and Lumen Values: New Westminster LED post top NWS/NWS601

Satin Clear Globe 3000K

Ordering Code:	Average System Wattage (W)	Lamp		
		Delivered Lumens	Efficacy (LPW)	BUG Rating
26L730-CGB-LMP	26W	2083	81	B1-U5-G1
35L730-CGB-LMP	35W	3245	96	B1-U5-G2
55L730-CGB-LMP	55W	5114	98	B1-U5-G2

Opalin Globe 3000K

Ordering Code:	Average System Wattage (W)	Lamp		
		Delivered Lumens	Efficacy (LPW)	BUG Rating
26L730-O-LMP	26W	1401	55	B0-U4-G1
35L730-O-LMP	35W	2182	64	B1-U5-G2
55L730-O-LMP	55W	3440	67	B1-U5-G2

Satin Clear Globe 4000K

Ordering Code:	Average System Wattage (W)	Lamp		
		Delivered Lumens	Efficacy (LPW)	BUG Rating
26L740-CGB-LMP	26W	2237	87	B1-U5-G2
35L740-CGB-LMP	35W	3245	96	B1-U5-G2
55L740-CGB-LMP	55W	5492	105	B1-U5-G2

Opalin Globe 4000K

Ordering Code:	Average System Wattage (W)	Lamp		
		Delivered Lumens	Efficacy (LPW)	BUG Rating
26L740-O-LMP	26W	1505	59	B0-U4-G1
35L740-O-LMP	35W	2182	64	B1-U5-G2
55L740-O-LMP	55W	3694	71	B1-U5-G2

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.

NWS/NWS601 New Westminster LED small post top

Urban luminaire

Specifications:

Housing

Guard: (NWS) In a round shape with 4 arms, this guard is a one-piece cast aluminum 356 with a decorative band, 2 3/8"(60mm) large x 1/8"(3mm) thick, and four medallions welded to the cage

(NWS 601) In a round shape with 4 arms, this guard is a one-piece cast aluminum 356 with two decorative bands and four medallions welded to the cage

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-O) Made of one-piece roto molded opaline polycarbonate. (PC-CGB), Made of one-piece molded clear polycarbonate clear finish with internal glass bead blast giving a soft diffusing lighting effect. (ACDR-O) Made of one-piece roto molded opaline acrylic The globe is mechanically assembled on the access mechanism.

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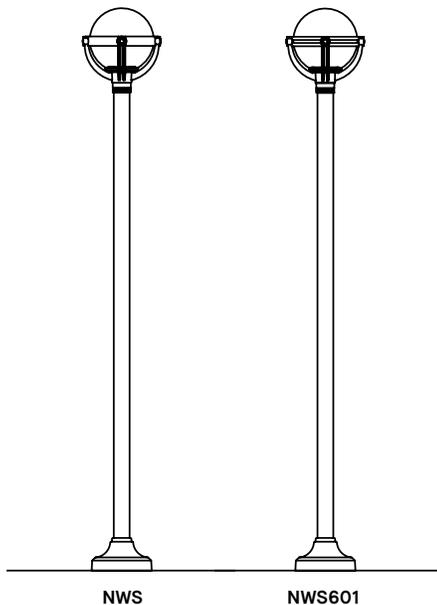
LED lamp

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 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.

Assembly examples

NWS   NWS601

Consult lightingproducts.signify.com for details and the complete line of Signify poles and brackets.

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

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