

**PHILIPS
LUMEC**

Urban

ClassicStyle

Featuring ClearGuide
Technology



Create elegant **nighttime splendor**

Enjoy unique visual comfort and
cutting-edge LED performance



Modern functionality
in a timeless design



Nighttime comfort has never **looked** **so good**

Now you can enjoy high-performing, energy-saving LED technology without worrying about the harsh glare or pixelization that can occur with LED luminaires. With the full, comfortable glow of new Philips Lumec ClassicStyle Luminaires with ClearGuide Technology, you can breathe new life into nighttime city spaces, strengthen a community bond, and enhance a sense of security throughout the night.

These state-of-the-art outdoor urban post top and bollard luminaires use a revolutionary, unique, vertically-oriented light engine that creates transparency during the day; while at night, the center comes to life with full illumination, and free from the glare typically found in standard LED technologies.

ClearGuide leads the way



ClassicStyle featuring proprietary ClearGuide Technology was specifically designed to mitigate pixelization and glare commonly associated with LED illumination. This breakthrough vertical light engine allows ClassicStyle post top and bollard luminaires to provide a full, comfortable glow.

ClearGuide Technology is vertically-mounted, and light is distributed through a light guide with precision rings. This allows light to be optimally distributed for maximum spacing and target lumens without directly exposing viewers to the LEDs. ClearGuide controls glare without compromising performance, providing visual comfort and excellent facial recognition, to help to enhance a sense of security in your city.

A clear difference

Feel comfortable
being outside
at night

ClearGuide's light guide mitigates pixelization and glare, providing a full, comfortable glow

Illumination is vertically oriented, providing excellent facial recognition

Optimal light distribution, spacing and target lumens

Charming, modular family style

Express your individual style throughout the space with ClassicStyle's unique, modular and traditional family style, including both a post top and bollard. This family approach brings a seamless uniformity throughout your design and outdoor space, helping to reflect the environment's unique and sophisticated identity. With a variety of style options and scalable lumen outputs, you can personalize the look and feel of any outdoor space to evoke vitality and a sense of security.



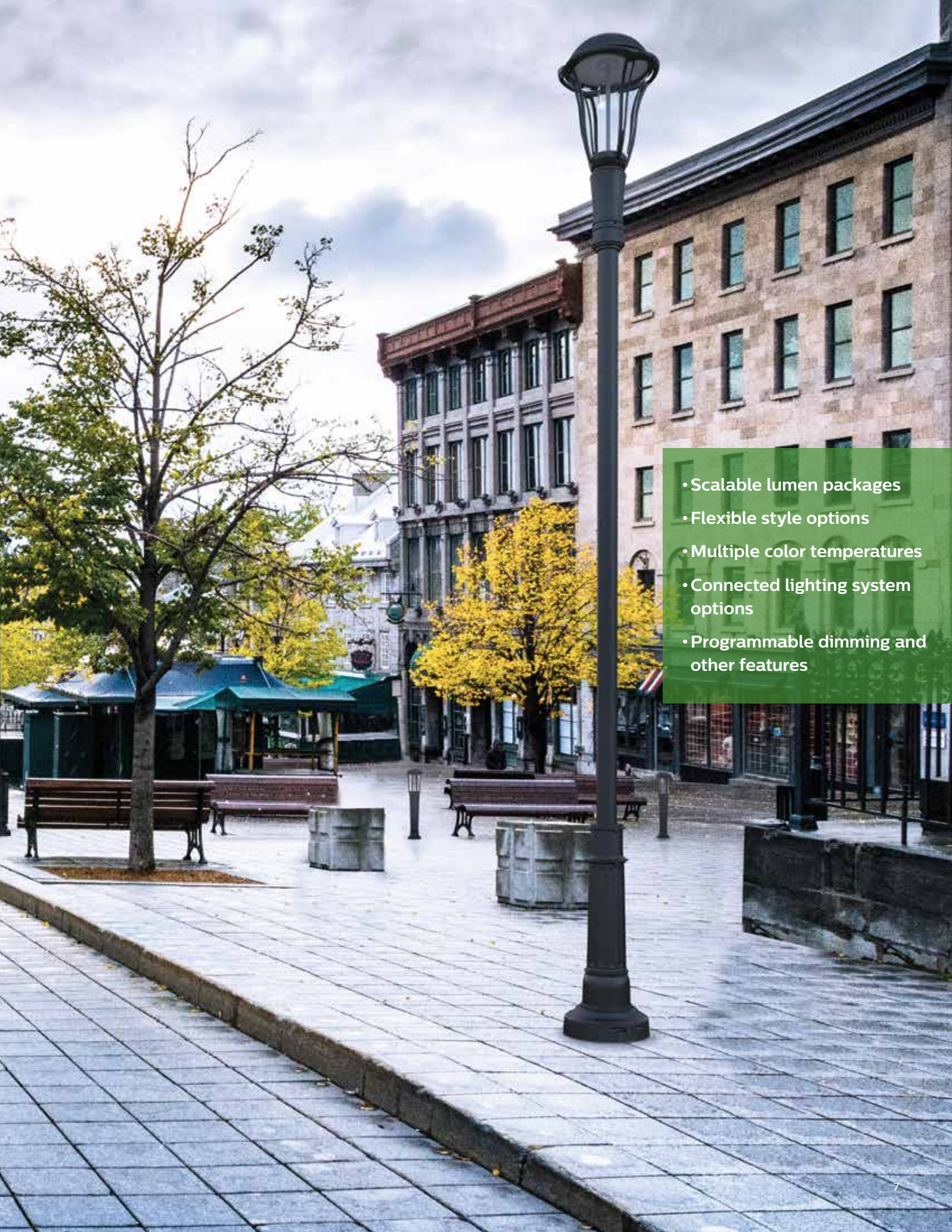
ClassicStyle
Post Top
(VLR)



ClassicStyle
Bollard
(VBR)



ClassicStyle
Post Top
with Cage
(VLR-CAGE)



- Scalable lumen packages
- Flexible style options
- Multiple color temperatures
- Connected lighting system options
- Programmable dimming and other features



Efficiently maximize the night

Compared to non-LED technologies, ClassicStyle post top and bollard luminaires are energy efficient to help reduce maintenance and operating costs. Optional connected lighting solutions help to further optimize lighting-related energy expenses compared to incumbent technologies.

Demonstrate a commitment to sustainability through LED's distinctive energy savings, enhanced visual performance and reduced maintenance and operating costs. Attract visitors to beautiful and well-lit outdoor spaces that evoke vitality, comfort and a sense of security.



Long life to reduce relamping and other maintenance costs



Energy efficient LED reduces operating costs for an expedited ROI



Further enhanced efficiency through optional standalone and connected lighting solutions



Further enhance efficiency



Luminaire solutions

Basic. Autonomous. Affordable.

Simple, individual outdoor lighting dimming and management without the need for remote access.

- **Dynadimmer Stand-alone Dimming Profile**
- **Programmable Motion Response**



City solutions

Advanced. Powerful. Extensive.

Widespread or multi-site lighting management with detailed asset management that can grow along with your needs.

- **CityTouch Connected Lighting System**

Do you want more?

You can enhance your connected lighting systems with the options below.

- **Adjustable Start Up Time**
- **Constant Light Output**
- **Over the Life**

For more information on Philips stand-alone and connected outdoor lighting solutions, visit www.philips.com/luminaires and select Controls Outdoor, or request our outdoor lighting solutions brochure.



Die-Cast Heat Sink

Rugged, die-cast aluminum heat sink for maximum durability.

Connectivity

Optional 5-pin and 7-pin NEMA twist lock receptacles available for connectivity.

ClearGuide Technology

IES Type III and Type V (asymmetrical and symmetrical).

IP66-Rated

IP66 sealed to protect against dust and moisture so that LED life is extended.

Globe

Acrylic or Polycarbonate globe options.

Optional Decorative Cage

In a round shape with 4 arms this cage is made of cast 356 Aluminum mechanically assembled to the fitter.

Dimming Driver

The dimming driver (0-10V) is standard, enabling ClassicStyle to be combined with additional controls, now or in the future.

Driver Tray

Accessible driver tray inside of the fitter is easily removable if needed.

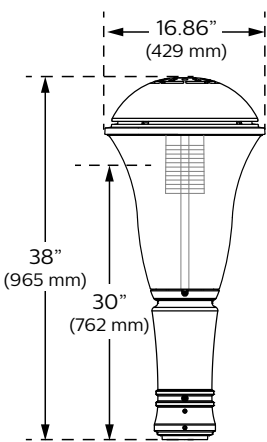
Mounting

Comes with an easy self-adjusting system with two 2 set screws. Standard tenon fits on a 4" OD by 4" long tenon. Option for 3" or 3 1/2" OD by 4".

Technical and ordering information

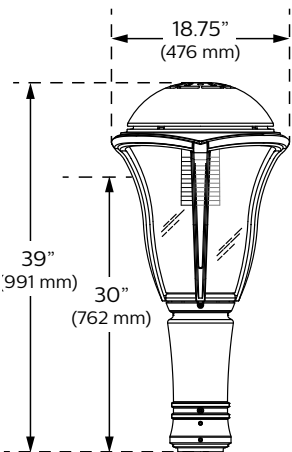
Dimensions

**Post Top
(VLR)**



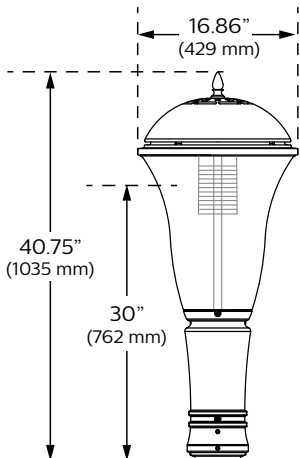
Weight: 47 lbs (21.3 Kg)
EPA: 2.8 sq. ft.

**Post Top with Cage
(VLR-CAGE)**



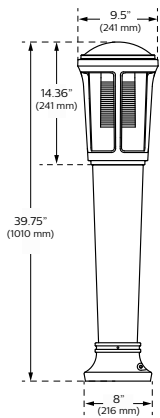
Weight: 54 lbs (25.4 Kg)
EPA: 3 sq. ft.

**Post Top with Finial
(VLR)**



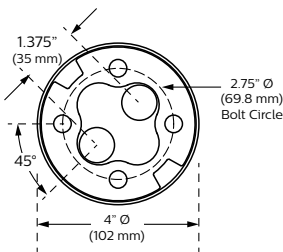
Weight: 47 lbs (21.3 Kg)
EPA: 2.8 sq. ft.

Bollard (VBR)



Weight: 36 lbs (16.3 kg)

Bollard Bolt Circle Pattern



Optical distributions



Type III



Type V

Technical and ordering information

Ordering Guide - Post Top

example: VLR-30L350NW-G1-ACDR-C-5-DE25-PH8-GY3TX

Luminaire	LED Module	Board Generation	Globe Material	Globe Finish	Optical System	Voltage	Driver Options	Luminaire Options	Luminaire Accessories	Poles & Brackets	Finish
VLR		G1		C							
VLR ClassicStyle Post Top	<i>Type III, 29 LEDs</i> 29L350NW 29L530NW 29L700NW 29L820NW 29L350WW 29L530WW 29L700WW 29L820WW <i>Type V, 30 LEDs</i> 30L350NW 30L530NW 30L700NW 30L820NW 30L350WW 30L530WW 30L700WW 30L820WW	G1 Gen 1	ACDR Acrylic Globe PC Poly- carbonate Globe	C Clear	3 Type III 5 Type V	UNV 120-277 HVV 347-480	AST CLO DALI Dynadimmer DCP Economy Profile DE25 DE50 DE75 Median Profile DM25 DM50 DM75 Safety Profile DS25 DS50 DS75 OTL	CAGE HS OVR SP2 TLRD5 TLRD7 TN3 TN3.5 Finials FN1 FN2 FN3 FN4 FN5 FN6 FN7 FN8 FN9 FN10 FN11	PH8 PH8/347 PH8/480 PH9 PHXL	Consult Philips.com/ luminaires for details and the complete line of Philips poles and brackets	BE2TX BE6TX BE8TX BG2TX BKTX BRTX GN4TX GN6TX GN8TX GNTX GR GY3TX NP RD2TX RD4TX TG TS WHTX Consult Specification Sheet for complete finish code descriptions

Prior to ordering, consult specification sheets on philips.com/luminaires for the most current information, notes, and exclusions.

Ordering Guide (Accessories) - Motion Response*

Must be ordered as a separate line item

*OVR option is required for Motion Response Accessory

Accessory	Voltage	Motion Response Module	Finish
ACC			
	120 277	MR4PG1 Single Grey MR4PG2 Double Grey MR4PW1 Single White MR4PW2 Double White	See ordering guide

Ordering Guide - Bollard

example: VBR-15L100NW-G1-5-120-DE25-PH7-GY3TX

Luminaire	LED Module	Board Generation	Optical System	Voltage	Driver Options	Bollard Options	Anchor Bolts	Bolt Circle	Finish
VBR		G1						23/4+	
VBR ClassicStyle Bollard	15L100NW 15L350NW 15L100WW 15L350WW	G1 Gen 1	3 Type III 5 Type V	120 208 240 277 347 480	AST CLO DALI Dynadimmer DCP Economy Profile DE25 DE50 DE75 Median Profile DM25 DM50 DM75 Safety Profile DS25 DS50 DS75 OTL	MR OVR PH7 SP2 HS VPA	3/8x12 4 Steel Anchor Bolts 3/8x12-G 4 Steel Anchor Bolts - Fully Galvanized	2 3/4+ Cross Pattern	BE2TX BE6TX BE8TX BG2TX BKTX BRTX GN4TX GN6TX GN8TX GNTX GR GY3TX RD2TX RD4TX TS TG WHTX Consult Specification Sheet for complete finish code descriptions

Prior to ordering, consult specification sheets on philips.com/luminaires for the most current information, notes, and exclusions.

Technical and ordering information

Post Top and Bollard Driver Option Details

Dynadimmer Profiles

Ordering Code	Scenario	Dimming Time	Dimming Level
DS25	Safety	4 hours	25% power dimming
DS50	Safety	4 hours	50% power dimming
DS75	Safety	4 hours	75% power dimming
DM25	Median	6 hours	25% power dimming
DM50	Median	6 hours	50% power dimming
DM75	Median	6 hours	75% power dimming
DE25	Economy	8 hours	25% power dimming
DE50	Economy	8 hours	50% power dimming
DE75	Economy	8 hours	75% power dimming
DCP	Programmable	Determined by user	Determined by user

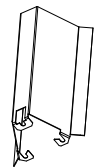
CLO: Pre-set driver to manage the lumen depreciation by adjusting the power given to the LEDs offering the same lighting intensity during the entire lifespan of the LED module.

AST: Pre-set driver for progressive start-up of the LED module(s) to optimize energy management and enhance visual comfort at start-up.

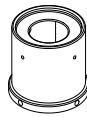
OTL: Pre-set driver to signal end of life of the LED module(s) for better fixture management.

DALI: Pre-set driver compatible with the DALI control system.

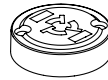
Post Top Options Details



HS
House Side Shield
Factory installed only



TN3: Fitter to fit over a 3" (76 mm) O.D. by 4" (102 mm) long tenon
TN3.5: Fitter to fit over a 3 1/2" (89 mm) O.D. by 4" (102 mm) long tenon

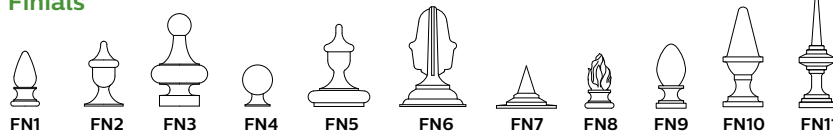


TLRD5
Receptacle with 5 pins

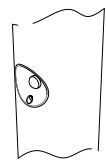


TLRD7
Receptacle with 7 pins

Finials



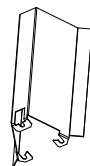
Bollard Options Details



MR
Motion Response



PH7
Button Eye Photocell



HS
House Side Shield
Factory installed only

OVR
Dynadimmer Override Function

SP2
Surge Protection, 20KV 20KA 120-277

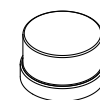
VPA
Vandal proof hardware

Post Top Accessory Details



PH8, PH8/347, PH8/480
Twist Lock Photoelectric cell

PHXL
Extended life Photoelectric cell



PH9
Shorting cap, Twist-lock Type complete with receptacle.

Visit www.philips.com/clearguide to learn more and experience the fresh, clear illumination that ClassicStyle post top and bollard luminaires provide. Or schedule a demonstration by contacting your local Philips sales representative.



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