

**PHILIPS
LUMEC**

Roadway

RoadStar



Reveal your resounding uniqueness

Philips Lumec RoadStar LED architectural roadway luminaires enable you to stand out from the crowd with a striking design statement

Features and benefits

- Two luminaire sizes – small, with 16,800 lumen output (up to 250W HID replacement); and medium, with 32,924 lumen output (up to 750W HID replacement)
- 68% greater lumen output*
- 30% increase in lumen maintenance*
- 60% increase in efficacy*
- Seven optical distributions (Type II short, Type II medium, Type III short, Type III medium, Type III wide, Type IV, Type V) provide application flexibility
- Six LED configurations for the perfect amount of light
- Four standard finishes (black, bronze, grey, white) and a wide variety of pole and bracket options
- Standard and optional sustainable dimming options along with standard 5-pin and optional 7-pin NEMA receptacles
- Optional stand-alone and connected outdoor lighting solutions invite further design refinements, enhance energy savings, and reduce maintenance
- IP66 sealed light engines protect against dust and moisture so that LED life is extended
- Thermal management of the housing ensures high efficacy and superior cooling by natural convection air flow pattern always close to LEDs and driver optimizing their efficiency and life
- Includes **Service Tag**, Philips innovative way to provide assistance throughout the life of the product.
For more details visit: philips.com/servicetag

* Based on a comparison of previous RoadStar medium luminaire, cat# GPLM-180W98LED4K-LE2 vs. new RoadStar medium luminaire, cat# GPLM-96L700NW-G2-R2S

Ordering guide

example: GPLS-32L700NW-G2-R3M-UNV-RCD-HS-GY3

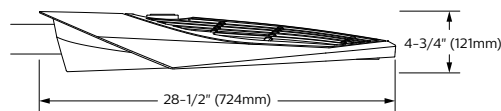
Series	LED Module ¹	Board Generation	Optical System	Ballast	Driver and Dimming	Luminaire Options	Accessories	Finish
GPLS RoadStar LED roadway luminaire, small	GPLS <i>Neutral White</i> <i>Warm White</i> 16L530NW 16L530WW 16L700NW 16L700WW	G2	R2S Type II short (ASYM) R2M Type II Medium (ASYM) R3S Type III short (ASYM) R3M Type III Medium (ASYM)	UNV 120- 277VAC HVU 347- 480VAC	<i>Standard:</i> DMG Dimmable driver 0-10V <i>Optional:</i> Dynadimmer Economy Profile CDMGE25^{3,4} CDMGE50^{3,4} CDMGE75^{3,4} Median Profile CDMGM25^{3,4} CDMGM50^{3,4} CDMGM75^{3,4} Safety Profile CDMGS25^{3,4} CDMGS50^{3,4} CDMGS75^{3,4} DALI^{3,4} Digitally Addressable Lighting Interface DMG-AST^{3,4} Adjustable Startup Time DMG-CLO^{3,4} Constant Light Output DMG-OTL^{3,4} Over The Life <i>*Includes 0-10v dimming</i>	<i>Standard:</i> RCD⁵ Receptacle for twist-lock photocell or shorting cap, 5-pin (standard) <i>Optional:</i> HS House Side Shield, shield, 1 per 16 LED light engine RCD7⁵ Receptacle for twist-lock photocell or shorting cap, 7-pin (optional) SP2 20kV / 20kA Surge Protector (optional)	PH8 Twist-lock Photoelectric Cell, UNV (120-277VAC) PH8/347 Twist-lock Photoelectric Cell, HVU (347VAC) PH8/480 Twist-lock Photoelectric Cell, HVU (480VAC) PHXL Twist-lock Photoelectric Cell, extended life, UNV (120-277VAC) PH9 Shorting cap	BK Black BR Bronze GY3 Grey WH White
GPLM RoadStar LED roadway luminaire, medium	GPLM <i>Neutral White</i> <i>Warm White</i> 64L530NW 64L530WW 64L700NW 64L700WW 64L1050NW 64L1050WW 80L530NW 80L530WW 80L700NW 80L700WW 80L1050NW 80L1050WW 96L530NW 96L530WW 96L700NW 96L700WW 96L1050NW 96L1050WW		R3W Type III Wide (ASYM) 4 Type IV (ASYM) 5² Type V (SYMM)					

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

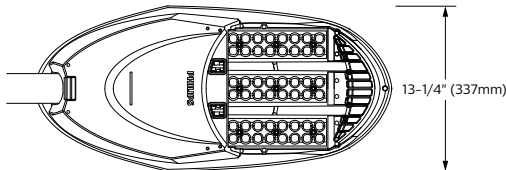
GPLS



Side View



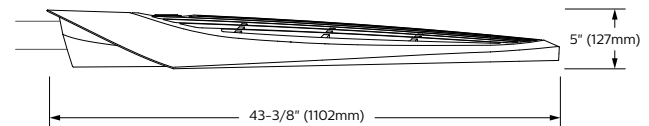
Bottom View



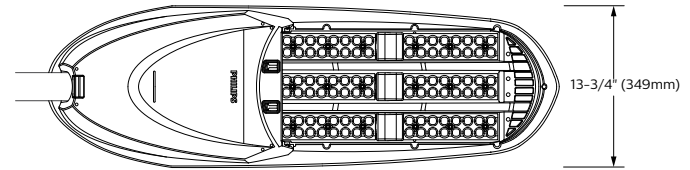
GPLM



Side View



Bottom View



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