

LUMEC

by  Signify

Meet standards,
and stay on
budget, without
compromising

Roadway

MiniView





Performance and value, within your reach

Lumec MiniView LED roadway luminaire is the perfect solution when projects require a luminaire that meets specifications without sacrificing performance, all while maximizing operations and maintenance savings. Optimized for applications such as local roads and residential streets, its overall size, weight, and tool-free feature ensure ease of installation. MiniView makes upgrading to reliable, long-lasting, low-maintenance LED lighting a simple cost-effective decision for cities, municipalities, and utilities.

Meet standards, add value, and exceed expectations

Obtaining industry leading LED technology no longer requires project pay-back periods that outlive the installation. Expecting a reasonable return on investment no longer means compromising features and performance to stay within budget. MiniView features a single IP66-rated LED sealed light engine designed to provide crisp, brilliant white light that surpasses existing HID luminaire performance. MiniView merges the latest LEDs with precision optics, resulting in category leading target lumens, uniformity and overall efficacy.

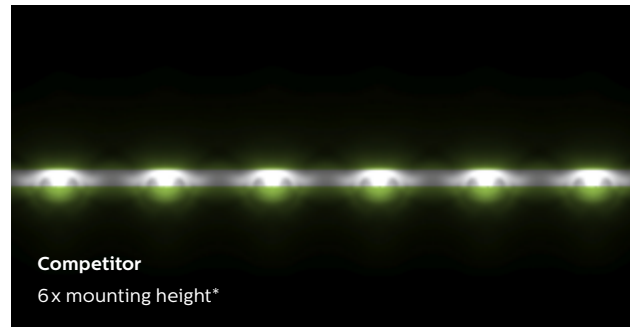
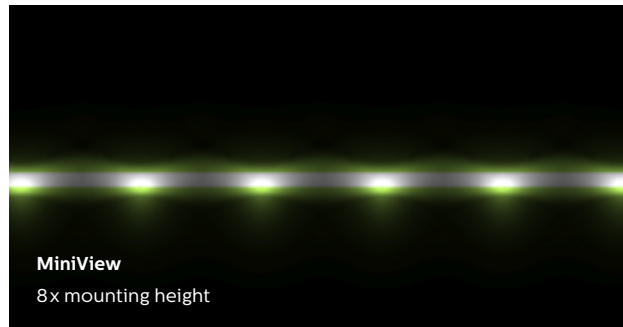
The inherent performance advantages of MiniView allow for greater flexibility in spacing while adhering to applicable roadway lighting standards for hassle-free specification on both new or retrofit projects. MiniView outshines when compared with existing HID roadway luminaires, as well as other similarly positioned LED luminaires. With a 10-year limited warranty and up to 100,000 hrs expected system life, MiniView will exceed expectations for both operations and maintenance requirements.

See the difference

MiniView
.....
Roadway
.....

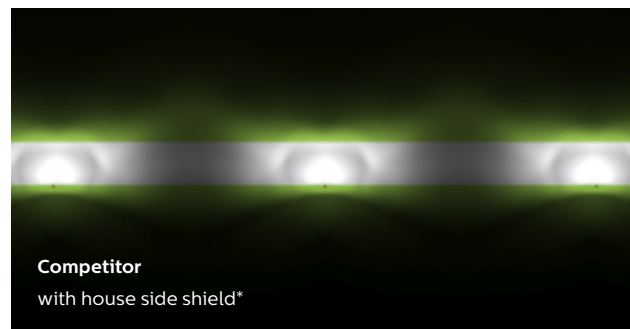
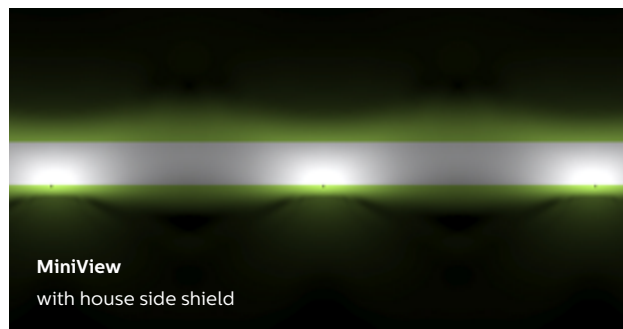
Excellent pole spacing allows for fewer luminaires

MiniView offers pole spacing up to 8 x mounting height because of the advanced optical system. Therefore, fewer luminaires are required to meet lighting needs which provides important financial and energy savings.



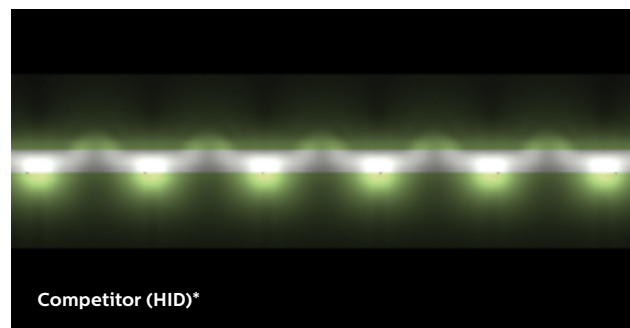
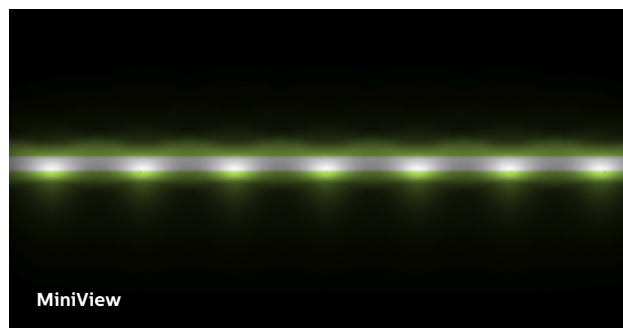
Option house side shield for minimal light loss

The specially designed house side shield of the MiniView allows for better back light control with less light loss compared to other products available on the market, and its tool-free field installation means less hassle.



Improved uniformity

Whether it is a new installation or a retrofit on an existing installation, MiniView offers better uniformity, which means improved lighting and sense of security for drivers and citizens. In the example below of MiniView versus a typical HID Cobra Head installation, this improved uniformity is obvious.



*based on publicly-available competitor data as of March, 2017

MiniView – the details

Mounting

2-bolt connection mounting and single clamp accommodate different arm diameters and ease of installation.

Lightweight design

With one of the highest ratios of lumen/product volume and lumen/product weight in the industry, MiniView is very lightweight, making installation easy and accounting for cost savings in shipping and warehouse space usage.

Twist-lock receptacles

The standard 5-pin and optional 7-pin NEMA twist-lock receptacles facilitate connected lighting solutions that can quickly and easily be upgraded in the future.

Integral leveling

Adjust tilt $\pm 5^\circ$ by steps of 2.5° .

Surge protection

Standard SP1 surge suppressors protect the luminaire.

Door latch

Tool free access to electrical compartment for easy maintenance and quick installation.

Innovative convection chimney design

Maximizes efficient cooling of the LEDs and driver and allows natural air flow for lower maintained operating temperatures, ensuring long life and reliability (100,000+ hours with > L70 lumen maintenance at 40°C)

Wide heat sink channel

Enables natural cleaning and removal of debris.

IP66-rated sealed light engine

Allows for maximum photometric performance by protecting the LEDs from degradation from environmental pollutants without the need for a secondary glass lens. IP66 seal with quick-connect wiring and no glass lens on the luminaire means LED modules are easy to remove and replace in the field.

High CRI LEDs

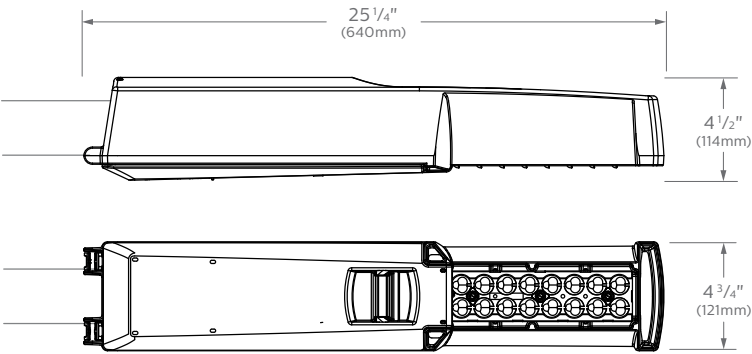
With a high CRI and exceptional lumen output, these LEDs meet the most stringent standards required by municipalities and utilities today.

House side shields

Optional house side shields provide further glare control and ensure light is only directed where it is needed.



Dimensions



EPA: 0.85 sq. ft.

Weight: 25/35W: 7.5 lbs. (3.4 kg)
54W: 8.1 lbs. (3.7 kg)

Ordering guide

example: SVS-54W16LED4K-G2-LE2-UNV-DMG-PH8-RCD-GY3

Series	LED Module	Board Generation	Optical System	Ballast	Driver Options	Luminaire Options	Finish
SVS -	-	-	-	UNV -	-	-	GY3
SVS MiniView LED roadway luminaire	3000K 25W16LED3K 35W16LED3K 54W16LED3K 4000K 25W16LED4K 35W16LED4K 54W16LED4K	G2	LE2 Type II (ASYM) LE3 Type III (ASYM)	UNV 120-277VAC	DMG Dimmable driver 0-10V	None (leave blank) API Factory installed NEMA label, ANSI C136.15 compliant HS House side shield PH8 Photoelectric cell PHXL Photoelectric cell, extended life PH9 Shorting cap RCD Receptacle for twist-lock photocell or shorting cap, 5-pin (standard) RCD7 Receptacle for twist-lock photocell or shorting cap, 7-pin (optional)	GY3 Grey finish

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

MiniView is project ready for short lead times

The standard configuration is project ready and ships complete with receptacle for a twist-lock photocell or shorting cap, integral 0-10v dimmable driver and 10kV/10kA surge protection. Options such as the house-side shield can be added to your order without impacting our shipping commitment.

Integrated features



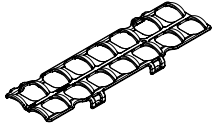
RCD*
5-pin receptacle for a twist-lock photocell or shorting cap.
+ Use of photocell or shorting cap is required to ensure proper illumination.

DMG
Dimmable driver 0-10 volts.

SP1
Surge protection device tested in accordance with ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 Scenario I Category C High Exposure 10kV/10kA waveforms for Line-Ground, Line-Neutral and Neutral-Ground, and in accordance with DOE MSSLC Model Specification for LED Roadway Luminaires Appendix D Electrical Immunity High test level 10kV/10kA.



Options



HS
House side shield



PH8
Twist-lock
photoelectric cell



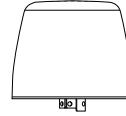
PH9
Shorting cap



RCD7*
7-pin receptacle for a
twist-lock photocell
or shorting cap.
• Use of photocell or shorting
cap is required to ensure
proper illumination.

PHXL
Extended life
photoelectric cell

Accessories



CPC
CityTouch connector node

Please note that accessories need to be ordered as separate line items, and they are quickly and easily installed in the field.

MiniView
.....
Roadway
.....

Controls



City solutions

Advanced. Powerful. Extensive.

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

- **Interact City**

For more information:

Visit us at [signify.com/prolighting](https://www.signify.com/prolighting) for more on stand-alone and connected outdoor lighting solutions, and select Controls Outdoor, or request our outdoor lighting solutions brochure.

Find out more

See how Lumec MiniView LED roadway luminaires can help you meet energy requirements and stay within budget without compromising. Contact your local Signify Sales Representative or visit [signify.com/prolighting](https://www.signify.com/prolighting) for more information or to schedule a personalized demonstration.

