



OFICIO: UT/PMA/172/2024
Asunto: Respuesta a solicitud


C. [REDACTED]
PRESENTE:

Por medio del presente reciba un cordial saludo, de igual forma es que le doy respuesta a su solicitud de información con número de folio 110197400007324 de fecha 05 de abril de 2024, por lo cual le informo lo siguiente:

Se adjunta al presente la respuesta proporcionada por la Dirección de Obras Públicas Municipales.

Sin más por el momento, me despido y quedo a sus órdenes para cualquier comentario al respecto.

ATENTAMENTE
PURÍSIMA DEL RINCÓN, GTO. A 09 DE ABRIL DE 2024.


LIC. ANA LAURA ARRIAGA QUIROZ
DIRECTORA DE LA UNIDAD DE TRANSPARENCIA

GOBIERNO MUNICIPAL
PURÍSIMA DEL RINCÓN, GTO.
**UNIDAD DE
TRANSPARENCIA**

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c.c.p. archivo.



OFICIO No.: OP25/21-24-2024/138
ASUNTO: CONTESTACIÓN OFICIO.

Lic. Ana Laura Arriaga Quiroz
UNIDAD DE TRANSPARENCIA
PRESENTE:

Por medio del presente reciba el más cordial de los saludos y así mismo aprovecho para mencionarle su oficio **UT/PMA/168/2024** de fecha 05 de abril del 2024, recibido el día 05 de abril del 2024, el cual solicita lo indique:

1. Solicito su apoyo en información sobre sus lámparas solares o eléctricas de alumbrado público más recientes instaladas en su municipio, si es posible junto con el contrato y/o ficha técnica correspondiente. En concreto, lo que se requiere conocer de sus luminarias, es: precio unitario, marca, garantía y empresa que las suministro. Quedo pendiente con su respuesta a mi solicitud.

Al respecto, me permito dar respuesta a su solicitud.

Precio unitario: \$3,500.00

Marca: Lumec by ignify

Garantía: 10 años

Empresa que las suministro: Losma Eléctrica S.A. de C.V.

Ficha Técnica: Se anexa a este oficio

Link Contrato: http://purisimadelrincon.mx/obraspublicas/2024/004/Contrato_004.pdf

Sin otro particular que tratar, me despido de usted, quedando a sus órdenes para cualquier duda o aclaración al respecto.

ATENTAMENTE

*PURÍSIMA DEL RINCÓN, GTO., A 09 DE ABRIL DEL 2024.

Rogelio Ayala Gómez


ING. ROGELIO AYALA GÓMEZ

DIRECTOR DE OBRAS PÚBLICAS MUNICIPALES



**DIRECCIÓN DE OBRAS PÚBLICAS
MUNICIPALES DEL RINCÓN, GTO.**

LUMEC

by  Signify

Roadway

MiniView

SVS LED Luminaire (small)



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. This roadway luminaire features a single IP66-rated LED module, designed to provide crisp, brilliant white light that surpasses existing HID luminaire performance. 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.

Project: _____
 Location: _____
 Details: _____
 Type: _____
 Luminaire: SVS _____
 Other: _____

Ordering guide

example: SVS-54W16LED4K-G2-LE2-UNV-DMG-FHB-RCD-1573

Series	LED Module	Ballast Generation	Optical System	Ballast	Driver Option	Luminaire Option	Finish
SVS -		G2 -		UNV -	DMG -		GY3
SVS MiniView LED roadway luminaire	3000K 25W16LED3K 30W16LED3K 54W16LED3K 84W20LED3K 4000K 25W16LED4K 30W16LED4K 54W16LED4K 84W20LED4K	G2 Gen2	LE2 Type II (ASVM) LE3 Type II (ASVM)	UNV 120-277VAC	DMG ¹ Dimmable driver 0-10V	None (leave blank) API Factory installed NEMA label, ANSI C136.15 compliant HS House side street FHB ² Photoelectric cell PHXL ² Photoelectric cell, extended life FHB ³ Shorting cap RCD ² Receptacle for twist-lock photocell or shorting cap, 6-pin (standard) RCD ³ Receptacle for twist-lock photocell or shorting cap, 7-pin (optional)	GY3 Grey finish

1. Please note these integrated features come standard with MiniView luminaires.
2. Luminaire option RCD or RCD7 is required with these options.
3. Use of photoelectric cell or shorting caps required to ensure proper illumination.



SVS MiniView LED (small)

LED Roadway luminaire

MiniView LED Cobra Head (SVS) Gen2 LED Wattage and Lumen Values with No Lens

Ordering Code	LED Qty	System Current (mA)	Color Temp. (K)	Avg. System Wattage (W)	LED			LED		
					Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)
SVS-25W10LED0K	9	440	3000	24	3042	B1-10-01	125	3078	B1-10-01	125
SVS-35W16LED0K	16	700	3000	37	4534	B1-10-01	123	4564	B1-10-01	123
SVS-54W16LED0K	16	1050	3000	57	6415	B2-10-02	101	5265	B2-10-02	103
SVS-64W20LED0K	20	950	3000	63	7020	B2-10-02	102	7060	B2-10-02	123
SVS-25W16LED4K	16	440	4000	24	3225	B1-10-01	122	3201	B1-10-01	124
SVS-35W16LED4K	16	700	4000	37	4705	B1-10-01	121	4835	B1-10-01	122
SVS-54W16LED4K	16	1050	4000	57	5497	B2-10-01	100	5777	B2-10-01	119
SVS-64W20LED4K	20	950	4000	63	6117	B2-10-02	120	6071	B2-10-02	120

MiniView LED Cobra Head (SVS) Gen2 LED Wattage and Lumen Values with House-side Shield

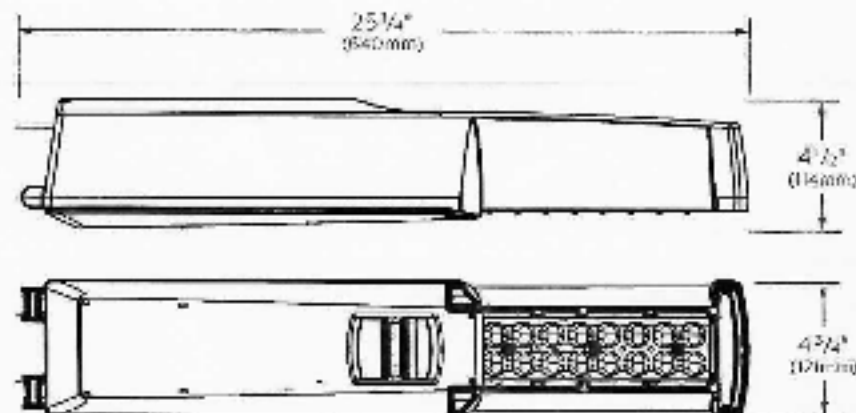
Ordering Code	LED Qty	System Current (mA)	Color Temp. (K)	Avg. System Wattage (W)	LED			LED		
					Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)
SVS-25W10LED0K	9	440	3000	24	2322	B0-10-01	85	2611	B1-10-01	99
SVS-35W16LED0K	16	700	3000	34	3445	B1-10-01	84	3575	B1-10-01	86
SVS-54W16LED0K	16	1050	3000	57	4525	B1-10-01	75	4097	B1-10-01	78
SVS-64W20LED0K	20	950	3000	63	5071	B1-10-01	76	4630	B1-10-01	78
SVS-25W16LED4K	16	440	4000	24	2781	B1-10-01	101	2676	B1-10-01	105
SVS-35W16LED4K	16	700	4000	34	3925	B1-10-01	88	3283	B1-10-01	90
SVS-54W16LED4K	16	1050	4000	57	5112	B1-10-01	80	4807	B1-10-01	84
SVS-64W20LED4K	20	950	4000	63	5874	B1-10-01	101	6081	B1-10-01	101

Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer models and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions. L70 is the predicted time when LED performance degrades to 70% of initial lumen output. Calculated per IESNA LM21-01. Published L70 hours limited to 6 times actual LED test hours.

Ambient Temperature	Driver mA	Calculated L70 Hours	L70 per TM-21	Lumen Maintenance @ 60,000 hrs
Up to 40°C	up to 1050 mA	400,000 hours	>50,000 hours	>60%

Dimensions



DFW: 0.85 sq. ft.
 Weight: 25/35W: 7.5 lbs. (3.4 kg)
 54W: 8.1 lbs. (3.7 kg)

SVS MiniView LED (small)

LED Roadway luminaire

Specifications

Housing

Made of low copper die cast A360 Aluminum alloy 0.133" (2.5mm) minimum thickness. Fits on a 1.69" (42mm) O.D. (1.25" NPS) or 2.34" (60mm) O.D. (2" NPS) x 5/8" (103mm) minimum long tenon. Comes with a die-cast plated clamp fixed by 2 zinc plated hexagonal bolts 3/8"-10 USG for ease of installation. Provides an easy step adjustment of +/- 5° tilt in 2.5° increments. Includes integral sub-halve level standard (always included). A quick release, tool less entry, hinged, non-splittable polymeric door opens downward to provide access to electronic components and to a terminal block. Door is secured to prevent accidental slipping or disengagement. A clearance of 8" (203mm) at the rear is required in order to open the door. Complete with a bird guard protecting against birds and similar intruders and an ANSI C136.31 (2015) label to identify voltage and course (both included in box). Consult factory for other labeling requirements.

Light Engine

Composed of 4 main components:
LED Module / Optical System / Heat Sink / Driver.

IP Rating

Electrical components are RoHS compliant.
IP65 sealed light engine.

LED Board and Array

LEDs tested by ISO 17025-2025 accredited lab in accordance with IESNA LM-80 guidelines in compliance with EPA ENERGY STAR, automotive and in accordance with IESNA TM-21. Metal core board ensures greater heat transfer and longer lifespan.

LED Module

Composed of 16 high-performance white LEDs. Color temperature as per ANSI bin 4000 Kelvin nominal (3850K +/- 275K or 3700K to 4050K) or Warm white, 3000 Kelvin nominal (3045K +/- 170K or 2870K to 3220K), CR 70 Min. 75 Typical.

Optical System

Composed of high-performance optical grade polymer refractor lenses to achieve desired distribution optimum to get maximum spacing, target lumens and a superior lighting uniformity. System is meant PAR. Performance shall be tested per LM-68, LM-78 and TM-15 (IESNA) certifying its photometric performance, 0% uplight and 0% spill (IESNA TM-15).

LED TYPE I Asymmetrical Distribution
LED TYPE II Asymmetrical Distribution

Heat Sink

Built in the housing, the innovative high efficiency heat sink chimney design ensures superior cooling by natural convection air flow pattern always close to LEDs and driver optimizing their efficiency and life. Product does not use any cooling device with moving parts (only passive

cooling). Fully luminaire tested for operation in ambient temperature of -40°C / -40°F up to +40°C / +104°F.

Driver

For 25W and 25W: High power factor of >95%. Electronic driver, operating range 50/50 Hz. Auto-adjusting universal voltage input from 120 to 277 VAC rated for both application line to line or line to neutral. Class I, ILLI or 20% max.

For 64W and 64W: High power factor of 95%. Electronic driver, operating range 50/60 Hz. Auto-adjusting universal voltage input from 120 to 277 VAC rated for both application line to line or line to neutral. Class I, ILLI or 20% max.

The current supplying the LEDs will be reduced by the driver if the driver experiences internal overheating as a protection to the LEDs and the electrical components. Output is protected from short circuits, voltage overload and current overload. Automatic recovery after connection. Standard built-in driver surge protection of 2.5W (min).

Vibration Resistance

This SVS meets the ANSI C136.31, American National Standard for Roadway Luminaire Vibration specifications for bridge/overpass applications. (Tested for 95 over 100,000 cycles by an independent lab).

Integrated Features

ROD: (standard): Receptacle with 6 pins enabling dimming and additional functionality (to be determined), can be used with a twist lock hood or photoelectric cell or a shunting cap.

DRG: Dimmable driver 0-10V.

SP: 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 waveform for Line-Ground, Line-Neutral and Neutral-Ground, and in accordance with DOE MSSLD Model Specification for LED roadway luminaires Appendix B Electrical Immunity High test level 10kV/10kA.

Note these integrated features always come with MiniView luminaires.

Luminaire Options

ROD7: (optional): Receptacle with 7 pin enabling dimming and additional functionality (to be determined), can be used with a twist lock hood or photoelectric cell or a shunting cap.

AP: Factory installed NEMA label, ANSI C136.31 (2015) compliant

HS: House side shield

PHB: Photoelectric cell

PHXL: Photoelectric cell, extended life

PHR: Shunting cap

* Luminaire option ROD or ROD7 is required with the accessory.

Luminaire Useful Life

Refer to IES files for energy consumption and delivered lumens for each option. Based on IES TM thermal testing in accordance with LM-68 and LM-7850, System Reliability Tool, Advance data and LM-80/TM-21 data, expected to reach 100,000 hours with >LED lumen maintenance @ 40°C. Luminaire Useful Life accounts for LED lumen maintenance AND all of these additional factors including: LED life, driver life, PCB substrate, solder joints, on/off cycles, burning hours, and corrosion.

Wiring

The connection of the luminaire is done using a terminal block connector GCV, 8GA for use with #2-14 AWG wires from the primary circuit, located inside the housing.

Hardware

All exposed screws shall be zinc with Ceramic primer-seal base coat to reduce seizing of the parts. All seals and sealing devices are made and/or lined with EPDM and/or silicone and/or rubber.

Finish

Color to be medium gray (G93) and in accordance with the AAMA 2603 standard. Application of a polyester powder coat paint (4 ml/100 microns) with ±1 mil/24 microns of tolerance. The thermosetting resins provides a discoloration resistant finish in accordance with the ASTM-D2244 standard, as well as to be oil resistant 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.

LED Products Manufacturing Standard

The electronic components sensitive to electrostatic discharge (ESD) such as light emitting diodes (LEDs) are assembled in compliance with IESNA340-5-1 and ANSI/ESD S20.20 standards so as to eliminate ESD events that could decrease the useful life of the product.

Certification and Compliance

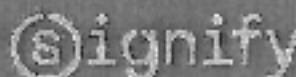
UL Listed for Canada and USA. Luminaire complies with DOE MSSLD Model Specification for LED Roadway Luminaires. MiniView is on the DesignLights Consortium (DLC) Qualified Products List (QPL).

Limited Warranty

See signify.com/warranties for details and restrictions. 10-year limited warranty.

Brackets/Wires

For brackets / wires available with this luminaire, see Luminaire 3D for details.



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FUNDAMENTO LEGAL

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