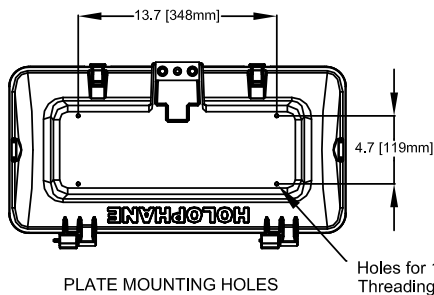
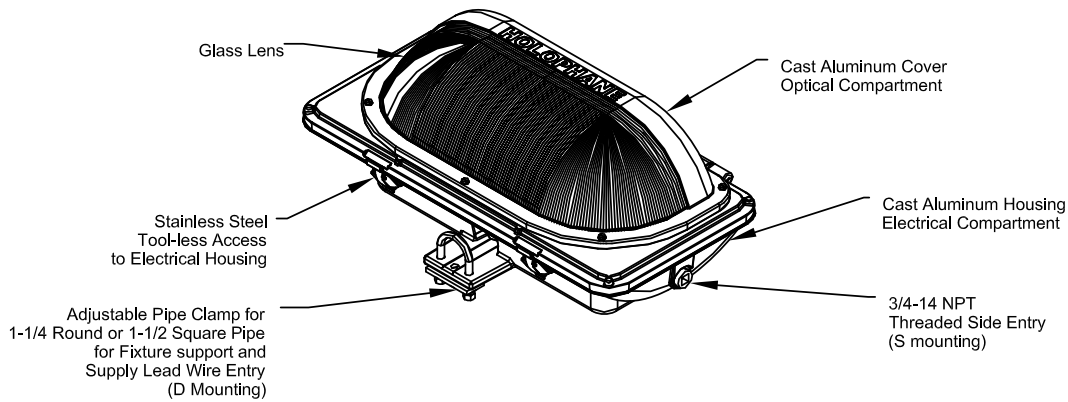
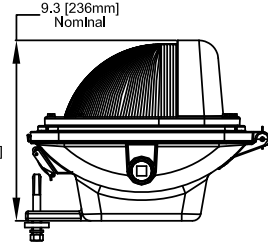
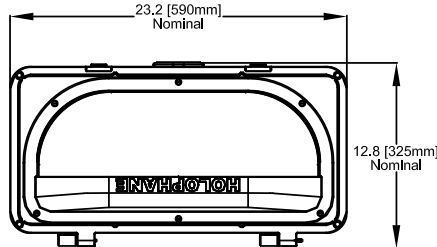


MVOLT/ HVOLT Max Weight: 26.1 lbs (11.8 Kg)
 Max EPA = .67 ft² (.06 m²)
 CSA Certified to U.S. and Canadian Standards
 Ambient Rating: 40°C
 Wet Location



Holes for 1/4-20 Self Threading Fastener



Customer Preferred: (Most Frequently Ordered Catalog Numbers)
 SVLED2 PNL PK3 MVOLT 50K AMT GYSD

SVLED2
 Series
 SVLED2 = Sign-Vue LED 2

Direct Distribution
 ADL = Ad-Vue Optic ¹
 PNL = Panel-Vue Optic ²
 SVL = Sign-Vue Optic ²

Direct LED Light Output
 PK1 = 6,000 Lumens ³
 PK3 = 12,000 Lumens
 PK4 = 16,000 Lumens

Voltage
 MVOLT = Auto-sensing Voltage (120, 208, 240, 277v)
 24VDC = 24V DC

ORDERING INFORMATION:

Direct LED Color
 50K = 5,000 K

Mounting Method
 AMT = Standard Pipe Mount; 1.25" Round, 1.5" Square, with refractor up or down, with single wire access

Color
 BNSDP = Brown Super Durable
 GYSDP = Gray Super Durable
 GHSDP = Graphite Super Durable

Options
 AO = Field Adjustable Output

NOTES:

1. PK4 only.
2. PK3 only.
3. 24VDC only.

Sign-Vue[®] LED II

Infrastructure
 Specialty



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ORDER #:	
TYPE:	
DRAWN:	BGW
DATE:	9-23-15
DWG #:	LUM_SVLED2

Specifications

General Construction

Rugged door cast, high silicon-copper A413.0 aluminum alloy housing, allows for corrosion resistance and long life. "U" bolt arm mount with +0/-5 degree vertical adjustment. "U" bolt arm provides easy, secure installation and adjustability for arms 1.25 in round or 1.5 in square pipe, top or bottom mount. Also available with plate style mount with two 3/4-14 NPT threaded side entries. Stainless steel tool-less latch disengages top optical door for easy access to terminal block, surge protection module, LED drivers. Removable optical door for ease of installation. Quick disconnect connectors for ease of installation and maintenance. PCB mounted LED design focused on providing long life and substantially reducing energy and maintenance costs with L70 >100,000 hour life resulting in high lumen application efficacy for sign lighting applications.

Environmental

Luminaire design and tested to comply with ANSI C136:31 2001 for 100,000 cycles at 3.0G acceleration for normal applications.

The range of luminaire operation is -40°C to +40°C.

Optical assembly meets dust and moisture rating of IP-66, Electrical meets IP-65 per IEC 60529, ensures long component life and protection from the environment.

The luminaire is finished with polyester paint applied after a pretreatment process to ensure maximum durability.

The finish shall pass the 1000 hour salt fog test per ASTM B117 and D1654 standard.

The luminaire passed Humidity testing per IEC 60068-2-3 1987 and passed Temperature-Voltage Cycling and Condensing Humidity testing per Acuity Brands Validation Test Specification 902-00007-001

Regulatory

The luminaire is safety listed to CSA-C22.2 number 250, wet location 40°C.

The luminaire is ROHS compliant. Luminaire meets EMI compliance per FCC Title 47 CFR Part 15, Class A.

Electrical

The surge protection is tested to ANSI/IEEE62.41 specification. For the MVOLT voltage option (120-277v), the device meets 10kV, 5kA. For HVOLT voltage ratings (347 and 480V), the protection level is 6kV, 3kA. The surge protection module (SPD) protects all downstream electronics such as led drivers, transfer switch, and relays for the purpose of protecting from electrical disturbances such as nearby lightning strikes.

The luminaire is designed to conform to ANSI C82.77:2002 for Maximum Total Harmonic Distortion (THD) <20%. Inrush current complies with NEMA410:2004 table B-2 and line Fluctuations and Ramp input voltage per UL 991:2004.

The luminaire conforms to Electromagnetic compatibility tests for Electrostatic Discharge (ESD) per IEC 61000-4-2:2001, Level 4.

All drivers have (0-10 volt) dimming capability. Driver life at 25C is 100,000 hours.

Optical

PCB mounted LED technology comprised of multi-cluster LEDs on single metal core board, more reliable, and light source provides better and uniform optical control. Highly engineered reflector with 90+% reflectivity provides overlapping and repeatable distribution from each LED cluster eliminating dark spots. The luminaire is available with LED color temperature of 4000K or 5000K. The minimum color rendering index (CRI) is 70 minimum. Reference www.Holophane.com for individual photometric tests on Sign-Vue LED luminaire that are tested per LM79 guidelines. Consult factory for LM80 data as that varies per LED chip manufacturer.

Direct Distribution	LED Light Output	5000 K CCT			LLD @ 25C		
		Lumens	Input Watts	LPW	50K Hours	75K Hours	100K Hours
ADL	PK4	16,500	147	112	89	84	80
PNL	PK3	12,730	108	118	89	84	80
SVL	PK3	12,980	108	120	89	84	80

WARRANTY

Limited warranty located at
www.acuitybrands.com/CustomerResources/Terms and conditions.aspx

NOTE

Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

Actual wattage may differ by +/- 8% when operating at nominal input voltage +/- 10%.

Sign-Vue® LED II

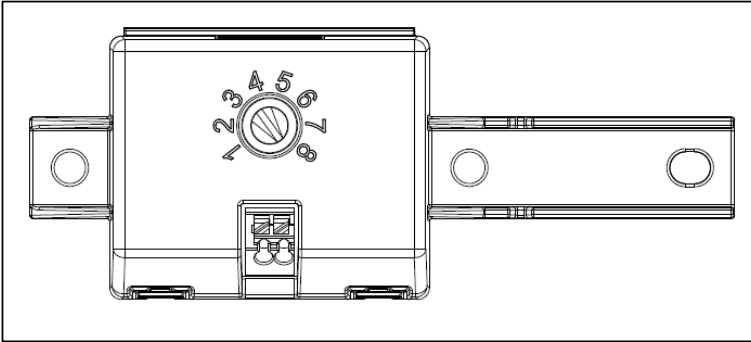
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ORDER #:
TYPE:
DRAWN: BGV
DATE: 9-23-15
DWG #: LUM_SVLED2

The Field Adjustable Output (AO) module



Configuration	FAO Position	Lumens	Watts
SVLED2 PK4			
ADL	8	16,500	147
	7	16,500	147
	6	16,335	146
	5	14,190	132
	4	12,045	118
	3	10,065	101
	2	7,920	84
	1	5,775	63

Configuration	FAO Position	Lumens	Watts
SVLED2 PK3			
PNL	8	12,730	108
	7	12,730	108
	6	12,603	107
	5	11,075	97
	4	9,420	85
	3	7,765	73
	2	6,237	60
	1	4,582	45

Configuration	FAO Position	Lumens	Watts
SVLED2 PK3			
SVL	8	12,980	108
	7	12,980	108
	6	12,850	107
	5	11,293	97
	4	9,605	85
	3	7,918	73
	2	6,360	60
	1	4,672	45

Sign-Vue® LED II

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