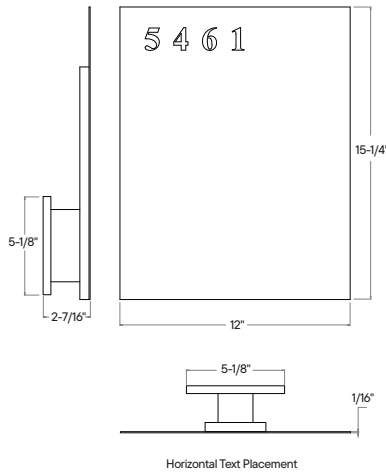
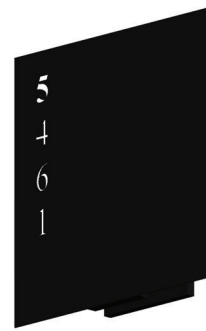
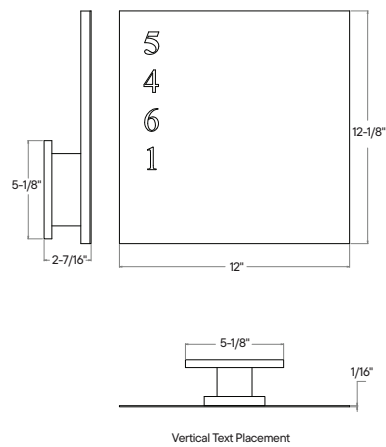


LWM312-SIGN : CUSTOM ILLUMINATED WALL PLATE 1000LM (15W)



Horizontal Text Placement



Vertical Text Placement



- ADA Compliant
- IP65 Rated
- Backlit Address Sign
- Inconspicuous LED Layout
- Customizable Font and Text
- Without Visible Fasteners

ORDERING : LWM312-SIGNBH-TS27-EMAC-ARIAL-ROOM01

Fixture	Finish	Text Placement	Color Temperature	Emergency Options	Font	Characters
Fixture			Color Temperature	Emergency Options	Font	Characters
Custom Illuminated Wall Plate 1000lm (15W)	LWM312-SIGN		2700K (90 CRI) -TS27	None	Blank	Arial -ARIAL
			3000K (90 CRI) -TS30	Remote Emergency Inverter (40W)	-EMAC²	Open Sans -OPENSANS
			3500K (90 CRI) -TS35			Palm Springs -PALMSPRINGS
Finish			4000K (90 CRI) -TS40			Helvetica -HELVETICA
Black B			5000K (90 CRI) -TS50			SoCal -SOCAL
White W						Santa Barbara -SANTABARBARA
Custom Color CC¹						Characters (6 MAX)
Text Placement						-
Horizontal Text H						
Vertical Text V						

¹ Special Order. Minimum order, extended lead time may apply. Consult Factory.

² Check Wiring Diagram for Remote Emergency Backup.

SPECIFICATION

Application

Wall Sconce luminaire ideal for indoor or outdoor applications in residential, commercial, or architectural installations. The indirect facing LED design vastly cuts down on glare and allows (1) indirect illumination of spaces and (2) direct illumination on walls.

Housing

Fixture body, arm and mounting plate are constructed of aluminum with a powder coat finish. Backplate of the fixture fastens to a stainless steel mounting bracket via M5 set screws. The mounting brackets has slots available to install onto a 3-1/2" or 4" octagonal electrical junction box. For other junction box sizes see installation instructions.

Mounting

A stainless steel mounting bracket that installs onto a 3-1/2" or 4" octagonal electrical junction box. For other junction box sizes see installation instructions.

Finish



A 7-stage electrostatic, polymer process provides an outdoor textured powder coat finish that delivers outstanding durability, superior anti-aging, resistance to corrosion and UV-degradation. Consult factory for Custom Color. (More Information).

Standard Finishes:

White: RAL 9003 (W)
Black: RAL 9005 (B)

Certifications and Listings



ETL / cETL Listed to UL1598 and UL8750 standards.

Suitable wet locations. (IP65)

ADA compliant and suitable for installation within 4ft of the ground.

LED



Color Temperature: Available in 2700K, 3000K, 3500K, 4000K, and 5000K. 90 CRI standard.

Lumen Maintenance

Lumen Maintenance: Lumen Maintenance is a minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Warranty

Covered by a 5-Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 50°C/122°F. Doing so will result in reduced lamp life and voided warranty.

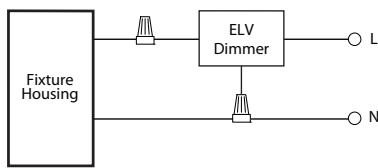
SPECIFICATION (Continued)

Controls

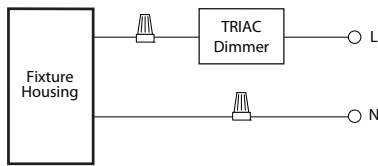
ELV and TRIAC Driver 120V (-DIN):

Compatible with electronic low voltage, and 2-Wire incandescent dimmers. Also known as leading edge, Reverse Phase, Forward Phase dimming. Allows smooth dimming down to 5% depending upon the dimmer's limitations.

Incandescent/Phase Wiring
ELV



TRIAC



FULL POWER EMERGENCY INVERTER (-EMAC or -EMAC347): 15W

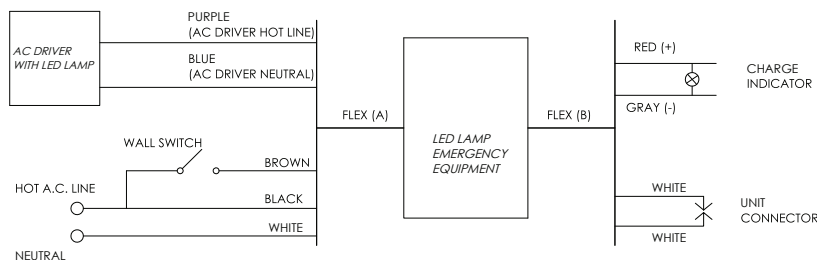
- Must be installed in Dry Locations
- Wattage package will determine battery sent; corresponding wiring diagrams below
- 170 VDC output to AC DRIVER during EM mode

Not rated for outdoor mounting. Damp location rated.

-EMAC Lumen Data (Battery)

Fixture/Trim	LWM312
Fixture Wattage:	15W
Fixture Lumens:	1000
EM Lumens:	1000

<25W LOAD

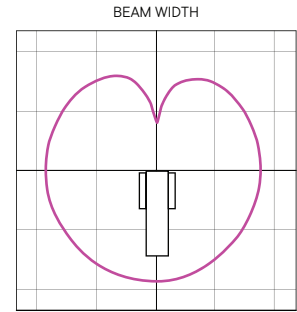
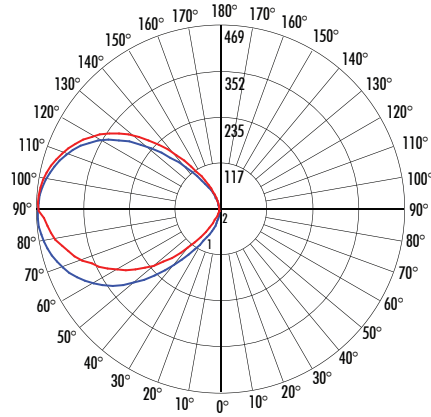


Input Voltage:	120-277VAC/60Hz
Output Voltage:	170VDC (120VAC Equivalent)
Wattage:	25W
Switching Time:	<1s
Charging Time:	24h
Operating Time:	90 minutes
Minimum Temperature:	0°C
Maximum Temperature:	50°C
Self-Diagnostic:	No

PHOTOMETRY

LWM312B-TS50 (1000lm, 15W, 5000K, CRI 90)

System Power: 14.5W
 Test Date: 08/15/2024
 Beam Angle 50%: 88.6°
 Field Angle 10%: 144.3
 Color Temperature: 5140K
 CRI: 92.3
 Lumens Delivered: 1048
 Power Factor: 0.99
 Mounting Height: 1.9 in = 0.16ft



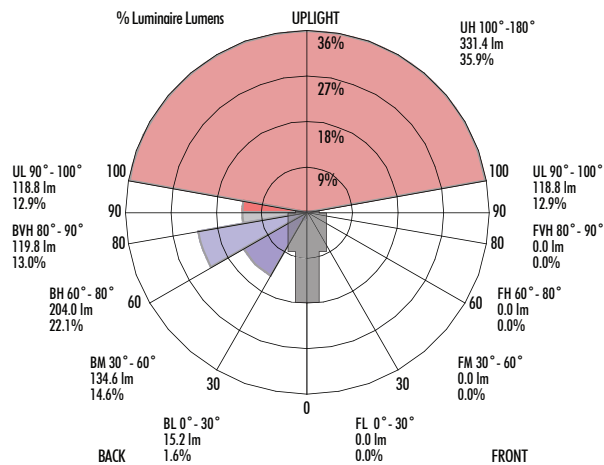
~ 12" (from center) 1.5-1.0 ft-cd (Horizontal)

Maximum Candela = 469.059 Located At Horizontal Angle = 117.5, Vertical Angle = 87.5
 # 1 - Vertical Plane Through Horizontal Angles (177.5 - 357.5) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (87.5) (Through Max. Cd.)

LCS TABLE

BUG RATING	B1-U3-G2	
FRONT	Lumens	Lumens %
Low (0-30°)	0.0	0.0%
Medium (30°-60°)	0.0	0.0%
High (60°-80°)	0.0	0.0%
Very High (80°-90°)	0.0	0.0%
BACK		
Low (0-30°)	15.2	1.6%
Medium (30°-60°)	134.6	14.6%
High (60°-80°)	204.0	22.1%
Very High (80°-90°)	119.8	13.0%
UPLIGHT		
Low (90°-100°)	118.8	12.9%
High (100°-180°)	331.4	35.9%

LCS GRAPH



2025.07.31