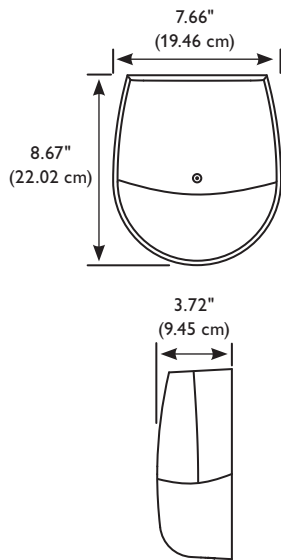


VANDAL-RESISTANT WET/DAMP LOCATION LIGHTING

Page 1 of 2

LVLW



Features

Illumination: Illumination is provided by two high-performance 5.5 W, 6 VDC MR16-style halogen lamps. Lamps are held in an attractive molded swivel assembly, and are fully adjustable.

Housing: The high-abuse housing, backplate and electronics shell are molded from high-impact, F1 rated, GE Lexan® polycarbonate. All injection molded components meet the UL 94 V-0, 5 VA flame retardant standard for emergency lighting products. All units are supplied standard with a UL damp location listing and tamperproof screw kit. Optional wet location listed products include a fully gasketed cover. Installation is simplified by the use of a snap-together backplate and housing. When installed with the supplied tamperproof screw kit, removal from mounting surface, or removal of outer protective cover is not possible under normal service conditions without the use of a torx T-15 bit. Utility supply is completed by use of a modular plug-in wiring harness. A convenient knockout is also made available in the top right section of product to accommodate 1/2" conduit (damp location listed units only).

Operating Temperature

Range: Damp location
50°F (10°C) to 104°F (40°C)
Wet location
41°F (5°C) to 104°F (40°C)
Wet location with heater
-4°F (-20°C) to 104°F (40°C)

Electronics: 120/277 VAC dual voltage input with surge-protected, solid-state, fully automatic, voltage regulated charger. Charging system is complete with low voltage disconnect, AC lockout, brownout protection and combination indicator lamp and illuminated test switch.

Electrical Specifications:

0.05 A (120 VAC)
0.30 A (120 VAC) with heater option
0.02 A (277 VAC)
0.13 A (277 VAC) with heater option

Battery

Maintenance free, sealed lead calcium battery has an expected service life of 5 years. Upon utility power failure or brownout, the unit shall automatically provide emergency battery power and maintain the stated illumination level and output wattage for a minimum period of 90 minutes.

Code Compliance

UL 924, UL damp location, and optional UL wet location listed. NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. Meets ADA specifications for wall mounted lighting fixtures.

Warranty

Three year full electronics warranty. One year full plus four year prorated lead calcium battery warranty.

Job Information	Type:
Job Name:	
Cat. No.:	
Notes:	

LVL Series

VANDAL-RESISTANT WET/DAMP LOCATION LIGHTING

Page 2 of 2

Ordering Information

LV

Series

LV = LVL Series
Damp/Wet Location
Emergency Light

L

Battery

L = Lead Calcium

Housing Color

W = White
B = Black
BZ = Bronze

Location Listing

Blank = Damp Location Listed
WL = Wet Location Listed
HR = Wet Location Listed with Battery Heater

Accessories (order as a separate item)

T15TPTOOL = Tamperproof Screwdriver

Optics

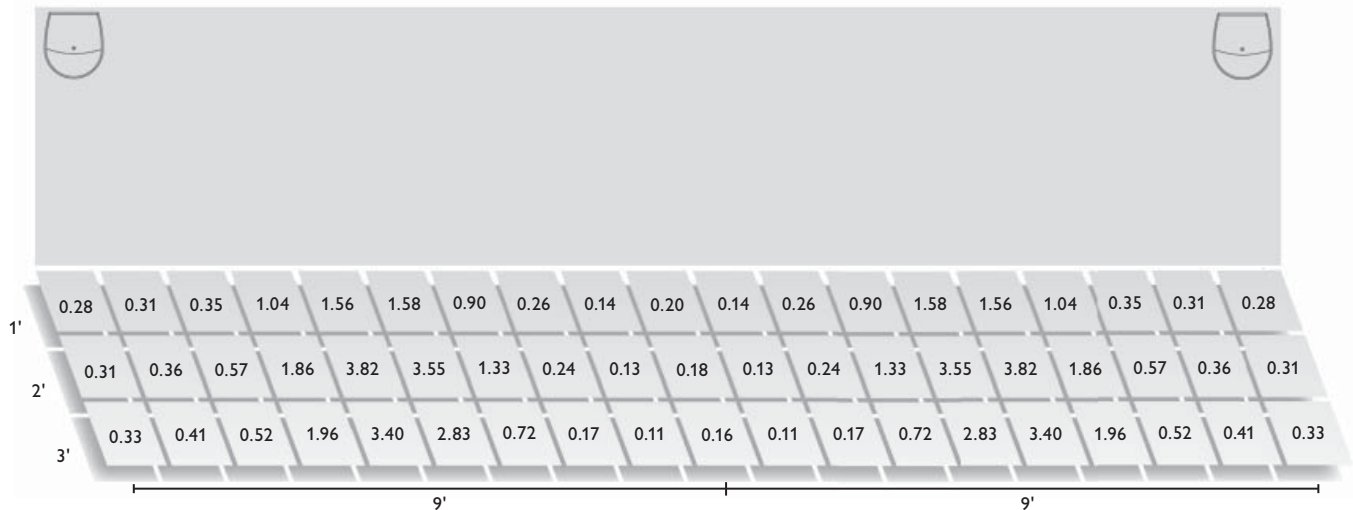


Chart represents (2) luminaires mounted on 18' centers, mounting height 8' AFF

Average initial footcandles at floor = 1.03
Maximum initial footcandles at floor = 3.82

Minimum initial footcandles at floor = 0.28
Maximum to minimum ratio = 13.7:1

* The optics layout shown is intended to be used as reference only. Standard reflectances used were 80/50/20. Lightolier is not responsible for site specific conditions that may alter the results.



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LVL Series September 17, 2012

Specifications are subject to change without notice.
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Job Information **Type:**