

We reserve the right to revise the design or components of any product without notice.

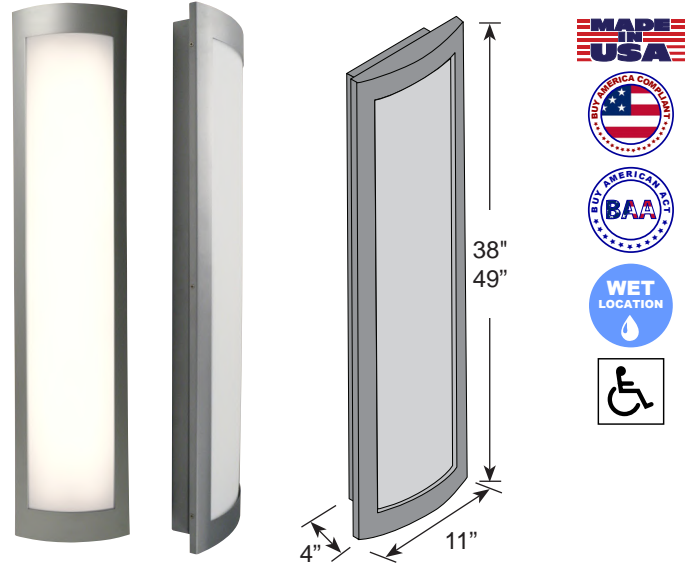
# Moon

## Extended Length Indoor/Outdoor Sconce Multi-Functional — Wall / Ceiling / Pendant LED

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

### SPECIFICATIONS

- BACKPLATE — 16 Ga. aluminum (AL).
- BACKBOX — 16 Ga. aluminum (AL) with wire access on four sides and back through 7/8" dia. KO flattened water tight (Optional for surface conduit entry or standard with emergency battery).
- DIFFUSER — White translucent, fully enclosed non-yellowing polycarbonate lens is standard. 10% Backlight Glow is Standard.
- DRIVER — Universal Voltage 120~277V Electronic Driver is Standard.
- FASTENERS — Stainless steel tamperproof screws —(2) To secure lens in place.
- FINISH — Corrosion and Weather resistant, extremely durable pre-treated oven baked polyester powder.
- FRAME — 16 Ga. aluminum (AL).
- GASKETING — High Temp., non-aging black EPDM and/or neoprene rubber around the entire lens perimeter & rear wire entrance hole to protect against dust, moisture & outside contaminants.
- MOUNTING — Use (6) 5/16" diameter holes for 1/4" diameter bolts for indoor/outdoor 1-1/4" Knock Out in Center for Wire Access.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for wet locations. Meets Buy America / Buy American Act Requirements.



### ORDERING INFO

Series	Size	Mounting	Wattage	CCT	CRI	Voltage	Finish	Options

### ORDERING GUIDE:

#### SERIES

MO = Moon Series

#### SIZE

- 38 = 38" Tall x 11" Width x 4" Depth (ADA)
- 50 = 49" Tall x 11" Width x 4" Depth (ADA)

#### MOUNTING

- CM = Ceiling Mount
- PEND = Pendant Mount
- WM = Wall Mount — STANDARD

#### LED WATTAGE

Refer to Below Chart for Size / Wattage Compatibility  
LED(xx) = LED (xx = Wattage, ex: LED30)

#### LED COLOR TEMPERATURE (CCT)

- 3K = ±3000K Range
- 4K = ±4000K Range
- 5K = ±5000K Range

#### COLOR RENDERING INDEX (CRI)

80CRI = 80 Color Rendering Index — STANDARD  
90CRI = 90 Color Rendering Index

#### VOLTAGE

UNV = Universal Volt (120-277v) Electronic Driver

#### FINISH

- BK = Black Finish
- BZ = Bronze Finish
- PNA = Painted Natural Aluminum
- SGR = Silver Gray
- WH = Textured White Finish (STANDARD)
- +NAT = Conformal Coating - Light Engine Only
- CC = Custom Color (Visit [www.ralcolor.com](http://www.ralcolor.com))

#### DIFFUSER OPTIONS

- ACR = Opal White Acrylic Diffuser (Consult Factory)
- PX = Alum. Perforated Insert with 1/16" dia. holes. (Must Specify Finish)

#### DIMMING OPTIONS

- Note: 0-10V 100%-30% is Standard
- D7A = 0-10VDC LED Dimming Driver (100-10%)
- D7B = 0-10VDC LED Dimming Driver (100-1%)

#### CONTROL OPTIONS

Note: See Accessory Options for Required Remote Controller

- OCC = Occupancy Sensing | Motion Sensor Integral<sup>2</sup>
  - Microwave / Single Feed / 120/277V Only
  - Standby Dim Level Presets: ON/OFF (0%/100%)
- BLD = Bi-Level Dimming | Motion Sensor Integral<sup>2</sup>
  - Microwave / Single Feed / 120/277V Only
  - Standby Dim Level Presets: 10% / 20% / 30% (Standard) / 50%
- BLS = Bi-Level Switching — Using 2 Drivers (2UNV)

#### MISC OPTIONS

- FUS = Single Fusing
- DFUS = Double Fusing
- SG = 10KA Surge Protection (ANSI spec C62.41.2)

#### BACK BOX OPTIONS (For Surface Conduit)

- BB38 = 38" x 1.5" Backbox
- BB50 = 50" x 1.5" Backbox

#### EMERGENCY / BATTERY OPTIONS<sup>2 3 5</sup>

**No onsite Emergency Power (AC or DC) is provided**

- GTD1 = Generator Transfer Device (Signify)<sup>2</sup>
- GTD2 = Generator Transfer Device (LGTD)<sup>2</sup>
  - Shunt Relay w/Fire Alarm Override Input

Meets California Energy Commission Title 20:  
(CEC-400-2014-009-CMF) Efficiency Standards

- EL8W = Integral LED 8 Watt<sup>2</sup>
- EL16W = Integral LED 16 Watt<sup>2</sup>
- EL20W = Integral LED 20 Watt<sup>2</sup>

- REL8W = Remote LED 8 Watt
- REL16W = Remote LED 16 Watt
- REL20W = Remote LED 20 Watt

#### Cold Weather Emergency Batteries:

- Operating Temp: -20°C thru 50°C
- NON-CEC Compliant
- EL10W-CW = Integral LED 10 Watt (Cold Weather)<sup>2</sup>
- REL10W-CW = Remote LED 10 Watt (Cold Weather)

#### ACCESSORY OPTIONS (order as a separate line)

- 9002 = Tamperproof Screwdriver
- REMT = Remote Controller for Sensor Options

#### NOTES:

- <sup>2</sup> Backbox (BB) Required.
- <sup>3</sup> Consult Factory for additional Emergency options not shown
- <sup>20</sup> Max mounting height of fixture is 18' (18 feet)
- <sup>50</sup> Max WHIP length of the REL is 8 feet.
- <sup>55</sup> Final selection of the Battery Pack under discretion of Factory

Fixture Size		MO-38	MO-50
Dimensions - W x H x D		11" x 38" x 4"	11" x 49" x 4"
Light Emitting Diode	LED	30w / 50w	30w / 50w