

# Moon

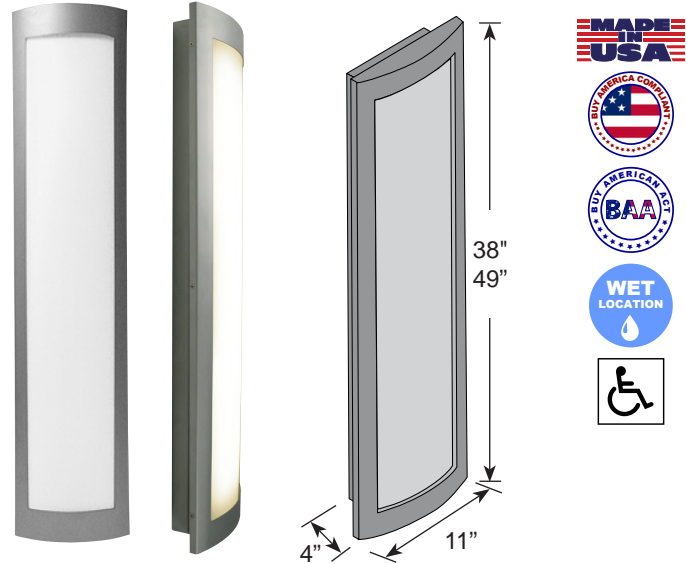
## Extended Length Indoor/Outdoor Sconce Multi-Functional — Wall / Ceiling / Pendant LED

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

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.
- 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 (Not Available for 5K)

#### 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

#### PREMIUM UPCHARGE FINISH

- CC = Custom Color (Visit [www.ralcolor.com](http://www.ralcolor.com))  
+NAT = Epoxy Coating for Chlorine Environments

#### DIFFUSER OPTIONS

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

#### CONTROL OPTIONS (Choose from Manual or Sensor)

MANUAL CONTROL (Wall Switch or Control System)

Note: Cannot be used with Sensor Controls below

Note: 0-10V (100-30%) Dimming is Standard

- D7A = 0-10VDC LED Dimming Driver (100-10%)  
D7B = 0-10VDC LED Dimming Driver (100-1%)  
BLS = Bi-Level Switching (Includes Two Drivers)

#### OR

Sensor Control (Sensor Integral to Fixture)

Note: Cannot be used with Manual Controls above

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

#### MISC OPTIONS

- FUS = Single Fusing  
DFUS = Double Fusing

#### EMERGENCY BATTERY OPTIONS<sup>50</sup>

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

- EL8W = Integral LED 8 Watt  
EL10W = Integral LED 10 Watt  
EL16W = Integral LED 16 Watt

- REL8W = Remote LED 8 Watt  
REL10W = Remote LED 10 Watt  
REL16W = Remote LED 16 Watt

#### Cold Weather Emergency Batteries:

Operating Temp: -20°C thru 50°C

NON-CEC Compliant

- EL10W-CW = Integral LED 10 Watt (Cold Weather)  
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>20</sup> Max mounting height of fixture is 18' (18 feet)  
<sup>50</sup> Max WHIP length of the REL is 8 feet.

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