

PROJECT NAME		DATE	
CAT. NUMBER			
NOTES			

SPEC SHEET

# Site Lighter Wall Pack (SLW)

## OUTDOOR LED WALL PACK



IP65



IK08



up to  
20kV



0-10V

Projected L70 up to 150,000 hours



### Guaranteed Performance

Performance of the light fixture is guaranteed for 10 years, including lumen output (L70), color temperature, and LED driver.



### Superior Thermal Dissipation

Extruded aluminum body is exceptional at moving thermal energy. Plus, the aesthetics are modern and attractive.



### Controls and Sensors

Optional integrated controls systems available including basic on/off, dimming and UltraLink Bluetooth NLC wireless controls.

### KEY FEATURES

- 4,500 to 12,000 lumens
- Up to 180 LPW
- Up to 55°C
- 200-480V High-Voltage Driver (optional)
- Dimmable 0-10V
- Quick & simple installation
- Wet-location (IP65) rated
- Quick Ship available<sup>4</sup>
- Turtle-friendly Lighting option available

# FEATURES & SPECIFICATIONS

## CONSTRUCTION

- **Extruded Aluminum Body:** Improves heat dissipation with the body and heat sink in one component.
- **Heavy-Duty Powder Coating:** Bronze, white and black standard. Custom color options available<sup>6</sup>.
- **Modern Form Factor**
- **Unified Design:** Same design as Site Lighter pole lighting for unified aesthetics for facilities.



## ELECTRICAL

- **Power Input:** 120-277V or 200-480V, typical, depending on model.
- **Power Factor:** 0.99 typical.
- **Total Harmonic Distortion:** <10%.
- **Surge Protection:** Standard is 3kV for drivers. Additional surge protection is available.

## OPERATION

- **Environment:** Wet locations for exterior applications. IP65 rated.
- **Ambient Range Operation:** -40°C up to 55°C (-40°F up to 130°F).

## OPTICS

- **CCT:** 2200K, 3500K, 4000K and 5000K standard, 2800K (turtle-friendly) and other CCT available (extended lead time).
- **CRI:** >70 standard, other CRI available (extended lead time).
- **Lenses:** Type 3 polycarbonate lens.

## MOUNTING

- **Mounting:** 3M Mounting Bracket Gasket.

## CONTROLS<sup>2,8</sup>

- **Dimming:** 0-10V standard. Dim to OFF.
- **Sensors:** Compatible with Wattstopper and McWong sensors, and Enocean switches.
- **Networked Lighting Controls:** UltraLink Wireless Controls with Bluetooth® NLC Mesh technology

## WARRANTY

- **10 Year Performance Warranty:** Fixture is guaranteed for 10 years, including lumen maintenance (L70), color temperature, and LED driver. "Defective" is considered if ten percent (10%) or more of the LEDs, per product, are non-operating LEDs, total lumen depreciation exceeds 30% (L70), or color temperature has shifted more than 500° Kelvin within the warranty period. See terms and conditions at <https://linmoreled.com/warranty>

## LISTINGS & CERTIFICATIONS

- UL 1598.
- IP65.
- RoHS compliant.
- BAA/TAA Compliant.
- DesignLights™ Consortium Premium.<sup>1</sup>
- FCC CFR 47 Part 15.
- cUL.



# TECHNICAL SPECS

MODEL	LUMEN OUTPUT	EFFICACY	WATTS	PART NUMBER
SM	4,503	180	25	LL-SLW-025WD-50K-T3-UNV-G2
SM	8,762	175	50	LL-SLW-050WD-50K-T3-UNV-G2
SM	12,340	165	75	LL-SLW-075WD-50K-T3-UNV-G2

Typical lumen output (±10%) at 120V (LV) under 25°C ambient temperature at 5000K.

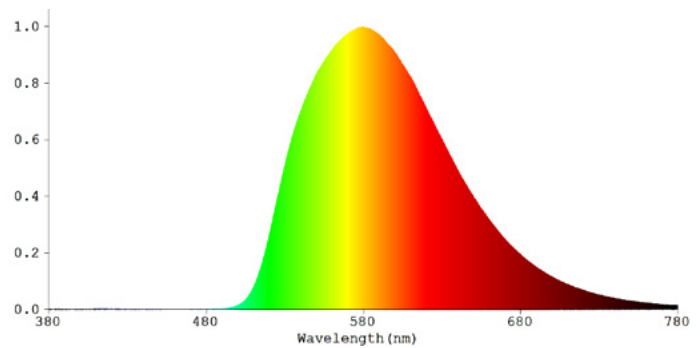
## Lumen Multipliers

Allows to calculate the actual lumen output for your application.

COLOR TEMP	
CCT	Multiplier
5000	1.000
4000	1.000
3500	0.980
2200	0.780

## Turtle-Friendly Lighting Available (2800K CCT)

Our 2800K CCT option provides an optimized spectrum for turtles, based on long-wavelength lighting with minimal to zero amount of blue content.



Spectrum Parameters

Blue content (400nm-700nm): 0.14%

Peak wavelength: 579nm

# ORDERING

MODEL	WATTAGE	CCT	LENS	VOLTAGE	GENERATION	HOUSING COLOR	OPTIONS		
LL-SLW-	025WD	22K 2200K	T3 Type 3	UNV 120-277V	G2	BRN Bronze	<b>SSP</b> 20kA Surge Suppressor, 120-277V  <b>SSPH</b> 20kA Surge Suppressor, 480V  <b>FSP-201</b> Wattstopper 0-10V dimming sensor, 12V  <b>FSP-211</b> Wattstopper 0-10V dimming sensor, 120-277V  <b>LOCCDIM12<sup>8</sup></b> PIR Occupancy and Daylight Sensor, On/Off/Dim, 12' Max Mounting Height, IP66. For UNV driver only.  <b>LOCCDIM40<sup>8</sup></b> PIR Occupancy and Daylight Sensor, On/Off/Dim, 20' to 40' Mounting Height, IP66. For UNV driver only.		
	050WD	28K 2800K		HV 200-480V				<b>BLK</b> Black  <b>WH</b> White  <b>CUS<sup>8</sup></b> Custom (special order)	<b>PC</b> Photocell, button, mounted in side plate, 120-277V  <b>ULTRA<sup>7</sup></b> Linmore Bluetooth Wireless Fixture Receiver / Controller, 12Vdc Input, Silvair Firmware  <b>ULTRAHGA<sup>7</sup></b> Linmore Bluetooth Wireless Fixture Receiver / Controller, 12Vdc Input, Silvair Firmware, Includes 2.4GHz Omni Directional High-Gain Antenna.  <b>ULTRAPIR20<sup>7,8</sup></b> UltraLink Wireless Fixture Controller with Sensor, PIR, 20FT, BLE  <b>ULTRAPIR40<sup>7,8</sup></b> UltraLink Wireless Fixture Controller with Sensor, PIR, 40FT, BLE
	075WD	35K 3500K		Other CCT available with extended lead time.					
		40K 4000K							
		50K 5000K							

# ACCESSORIES

Must be ordered separately. Packaged separately.

## SYSTEM COMPONENTS

Part Number	Description
LL-SLW-BPS-BRN	Wall Cover Plate, Small, 9" x 17", Bronze
LL-SLW-BPL-BRN	Wall Cover Plate, Large, 12" x 17", Bronze

## CONTROLS<sup>8</sup>

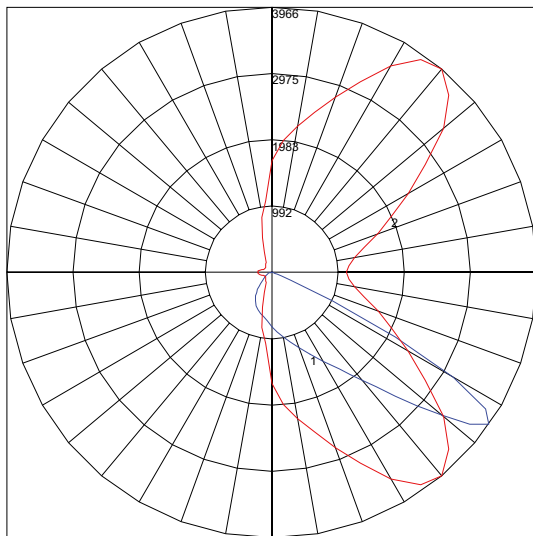
FSP-L2	360° lens, max coverage 48' diameter from 8' height for use with FSP-201
FSP-L3	360° lens, max coverage 40' diameter from 20' height for use with FSP-201
FSIR-100	Wattstopper Remote Handheld Configuration Tool

ADDING CUSTOMER CONSIGNED CONTROLS. Contact Factory.

# LIGHT DISTRIBUTION

## LL-SLW-025WD-35K-T3-UNV-G2

Polar Graph



Maximum Candela: 3966

Located at horizontal angle: 50, Vertical angle : 55

#1: Vertical plane through horizontal angles (50-230)(through max Cd.)

#2: Horizontal cone through vertical angle (55)(through max Cd.)

## BUG RATING

B1-U0-G1

[Download IES Files](#)












# ULTRALINK BLUETOOTH CONTROLS



Linmore LED's UltraLink, powered by Silvair, is a wireless lighting control system that uses Bluetooth NLC communications at 2.4 GHz. A complete mesh network system can include wireless fixture controllers (nodes), motion and daylight sensors, wall switches, gateways, and other accessories.

Controls are field installed, must be ordered as a new line item and will ship in a separate box.

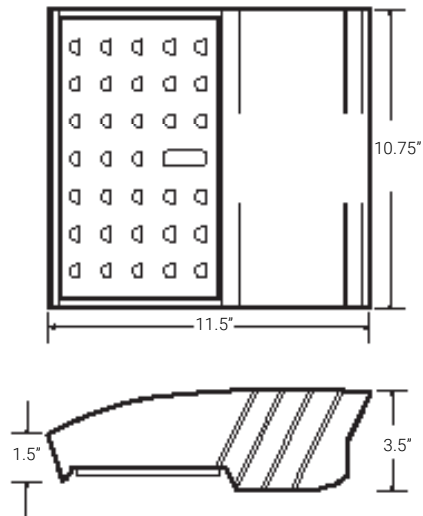
## ULTRALINK ACCESSORIES

	Part Number	Description
	<b>ULTRASW</b>	UltraLink Bluetooth Wireless Wall Switch, Self-Powered, Single Rocker, On/Off/Dim.
	<b>ULTRASW-DR</b>	UltraLink Bluetooth Wireless Wall Switch, Self-Powered, Double Rocker, On/Off/Dim/Scenes.
	<b>ULTRASW-AC</b>	UltraLink Bluetooth Wireless Wall Switch, AC-Powered 120-277V, Single Rocker, On/Off/Dim.
	<b>ULTRASW-PIR-AC</b>	UltraLink Bluetooth Wireless Wall Switch with PIR Sensor, AC-Powered 120-277V, Single Rocker, On/Off/Dim.
	<b>ULTRASW-4B-AC</b>	UltraLink Bluetooth Wireless Wall Switch with 4 Buttons, AC-Powered 120-277V, Single Gang, On/Off/Dim/Scenes.
	<b>ULTRARELAY-5A<sup>13</sup></b>	UltraLink Bluetooth Wireless Receiver / Controller, Bluetooth to 0-10V Converter with 5 Amp Relay, Field Installed, 120-277Vac Input, Silvair Firmware.
	<b>ULTRARELAY-20A<sup>13</sup></b>	UltraLink Bluetooth Wireless Receiver / Controller, Bluetooth to 0-10V Converter with 20 Amp Relay, Field Installed, 120-277Vac Input, Silvair Firmware.
	<b>ULTRAGATEWAY</b>	UltraLink Bluetooth Wireless Gateway, required for Advanced Features and Time-Based Events. One gateway can control up to 200 fixtures, allowing for energy monitoring, people tracking, and scheduling. Interior installation only.
	<b>ULTRAGATEWAY-EXT</b>	UltraLink Bluetooth Wireless Exterior Rated Gateway Box with High-Gain 2.4Ghz Antenna, includes ULTRAGATEWAY. 120-277V Power Supply required.
	<b>ULTRATIME-BAT</b>	UltraLink Bluetooth Time-Keeping Battery Backup includes an Outdoor Rated Enclosure, a High-Gain Antenna and a Backup Battery. For use to keep time during a power outage and for in-node scheduling.
	<b>ULTRADASH</b>	UltraLink Dashboards for Energy, Occupancy Heat Mapping, and Energy Heat Mapping. Gateway (ULTRAGATEWAY) required, sold separately.



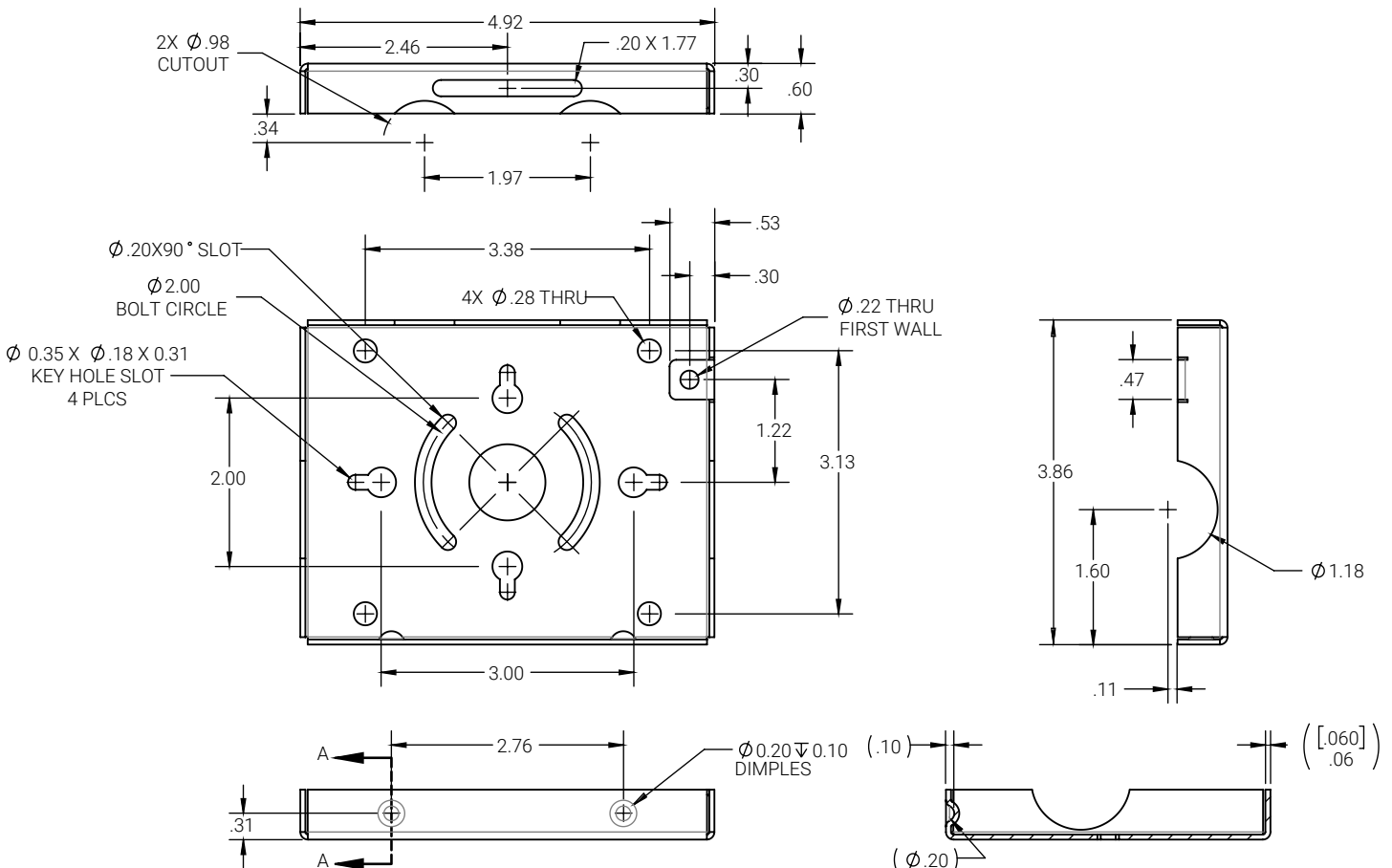
Technology Partner **SILVAIR**

# DIMENSIONS & DRAWINGS



DIMENSIONS				
Length (in)	Width (in)	Front Height (in)	Back Height (in)	Weight (lb)
11.5	10.75	1.5	3.5	8

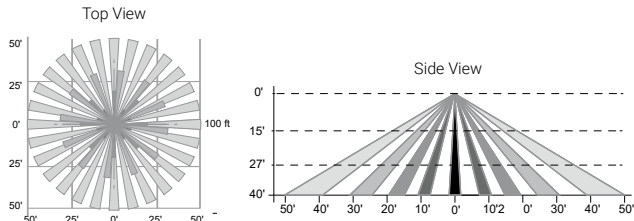
## Plate Dimensions (in)



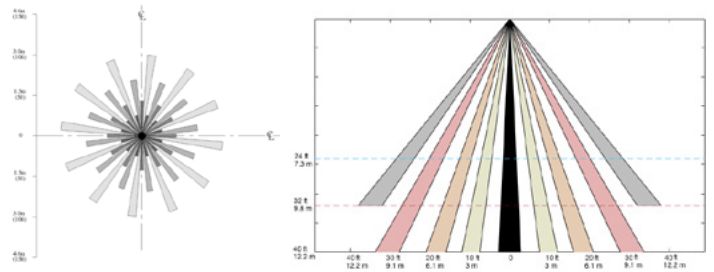
# OCCUPANCY SENSORS

## WATTSTOPPER

### OCC40 / OCCDIM40



## ULTRAPIRxx (For use with UltraLink)



## FOOTNOTES

1. Check QPL for up-to-date listings.
2. Synapse, Daintree and Enlighted are available with extended lead time. Electrical changes and additional components required to make fixture compatible.
3. Requires Enocan switch, McWong sensor or a gateway for complete functionality.
4. Quick Ship available for standard product with no controls.
5. Contact your regional sales director.
6. Provide RAL or contact factory. Extended lead time.
7. Please provide specific input voltage when specifying UltraLink controls to ensure the correct bill-of-materials. Linmore LED cannot manufacture your UltraLink order without this information.
8. The performance of sensors and lenses is influenced by various factors beyond Linmore LED's control, including but not limited to environmental conditions, user settings, and proper maintenance. While we provide detailed specifications and guidelines to help optimize performance, we cannot guarantee or be held liable for the performance of sensors or lenses under any particular circumstance(s). Customers are advised to test the products in their specific application environments to ensure suitability for their intended use and are responsible for all sensor and lens selections.

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