Project		**Catalog #**		**Type**	
Prepared by		**Notes**		**Date**	



LUMARK

WALL PACK SQUARE LED - WPSQ25S

Wall Mount Luminaire

PRODUCT FEATURES & CERTIFICATIONS

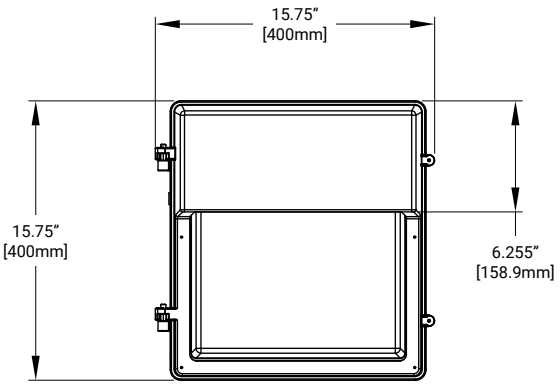
INTERACTIVE MENU

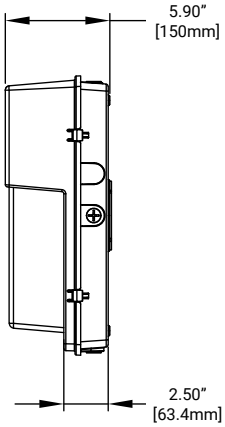
- Ordering Information page 2
- Product Specifications page 2
- Energy and Performance Data page 2

QUICK FACTS

- Selectable configuration – 4 Wattages and 3 CCTs
- Lumen packages range from 9,200 - 13,700 lumens
- Universal 120 -347V input voltage range
- Dusk to dawn capability with ON/OFF photocontrol
- Replaces up to 250W HID equivalent
- Efficacies up to 145 lumens per watt
- Energy and Maintenance savings up to 89% versus HID solutions
- Heat and impact resistant borosilicate glass lens

DIMENSIONAL DETAILS





STOCK ORDERING INFORMATION

MODEL NUMBER: WPSQ25S-347-PC

Model Number	Wattage/Lumens	CCT	Voltage	Controls
WPSQ25S-347-PC	**SELECTABLE LUMENS** 70W - 10,200 lms / 80W - 11,500 lms / 90W - 12,500 lms / 100W - 13,700 lms	**SELECTABLE CCT** 3000K - 70CRI / 4000K - 70CRI / 5000K - 70CRI	120-347V, 50/60Hz	Selectable Dusk-to-Dawn via Button-type Photocontrol

PRODUCT SPECIFICATIONS

Construction

- Die-cast aluminum housing with hinged, removable die-cast aluminum door
- One-piece silicone gasket seals the optical chamber. UL 1598 wet location listed and IP65 ingress protection rated
- Five 1/2" threaded conduit entry points allow for thru-branch wiring.

Optics

- Highly reflective anodized aluminum reflectors provide high efficiency illumination
- Optical assemblies include impact resistant borosilicate refractive glass.

Light engine is available in standard CCT Selectable (3000K- 4000K-5000K) and CRI 70 Configuration

Electrical

- Universal 120-347V input voltage.
- 0-10V dimmable driver.
- THD (Total Harmonic Distortion): ≤20%, Power Factor:≥ 0.9
- Selectable SKU offers 4 wattage selections and 3 CCTs (3000K, 4000K, 5000K).
- Default settings are highest wattage and 4000K CCT.
- Operating temperature range: -40°C to +40°C
- Class 2 driver incorporates internal fusing designed to withstand ±10kV surge

Controls

- Internal toggle switches to adjust luminaire CCT and lumens.
- Luminaires will ship default at 4000K CCT and maximum lumen output.
- An integrated button-type photocontrol for dusk-to-dawn operation. The photocontrol is also field-adjustable via toggles switches to either enable, disable, or modify the settings. The photocontrol ships enabled.

Finish

- Finished in UV stabilized polyester powder coat paint for superior protection against fade and wear
- Standard color is bronze.

Typical Applications

- Outdoor
- Parking lots
- Walkways
- Building Areas

Shipping Data

- 13.01 lbs. (5.9 kgs.)

Warranty

- Five-year limited warranty. Consult website for details. www.cooperlighting.com/legal

ENERGY AND PERFORMANCE DATA

Light Engine	Set to 70W	Set to 80W	Set to 90W	Set to 100W
FAO Switch Setting	I	II	III	IV
Power (Watt)	70.2	80	90.2	100.1
Input Current @120V (A)	0.624	0.711	0.744	0.833
Input Current @277V (A)	0.286	0.321	0.345	0.361
Input Current @347V (A)	0.251	0.275	0.295	0.318

Performance					
3000K	Lumens	9232	10288	11422	12705
	Watt	70.2	80	90.2	100.4
	Lumens Per Watt	131	129	126	126
4000K	Lumens	9802	10992	12301	13601
	Watt	67.5	76.7	86.4	95.1
	Lumens Per Watt	145	143	142	143
5000K	Lumens	9963	11181	12538	13712
	Watt	69	78.7	88.9	98.1
	Lumens Per Watt	144	142	141	140

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (54,000 Hours)
Up to 25ºC	>89%
Up to 40ºC	>88%

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
10°C	1.03
15°C	1.02
25°C	1.00
40°C	0.98

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Specifications and dimensions subject to change without notice.