

SALIENT™

LED area & site
luminaires



SALHO2XL (shown)



Salient™ High Output LED Area & Site Luminaire

The Simkar Salient™ High Output LED area & site luminaire utilizes high brightness LEDs and precision optics to provide superior uniformity and maximize pole spacings while using up to 60% less energy and operating for 100,000 hours (L70).

Designed to replace up to 1000W PSMH fixtures in area, roadway, and security lighting applications, the versatile SALHO Series LED area & site luminaire is available in 3 distributions, 3 color temperatures and with 6 mounting options.

With efficacy of 111 lumens per watt, the Salient High Output series is DesignLights Consortium® listed, DLC 4.0/4.1 and qualifies for utility rebates.

SALIENT™ HIGH OUTPUT LED AREA & SITE LUMINAIRE

Comparable to 1000W PSMH
51,600 Lumens • 465W

The Simkar Difference.



UPGRADE TO LED

Ideal for new installations and retrofits, Simkar's Salient™ High Output LED Area & Site Luminaire provides illumination equivalent to 1000W PSMH at up to 60 ft. mounting heights.



DESIGNED FOR PERFORMANCE

The Salient™ High Output LED Area & Site Luminaire combines uniformity and intensity to deliver the required illumination using 60% less energy.



LONG-TERM OPERATION

With up to a 100,000 hour operating life (L70), you can install the Simkar Salient™ High Output LED Area & Site Luminaire and enjoy years of reliable and maintenance-free illumination.



RUGGED AND RELIABLE

C-UL-US listed for wet locations, the Salient™ High Output LED Area & Site Luminaire features a rugged, die-cast aluminum housing and IP65 rated gasketed precision optics to withstand the elements.

SALIENT™ HIGH OUTPUT LED AREA & SITE LIGHTING LUMINAIRE



SALH02XL
(shown)

SALIENT™
LED area & site
luminaires



- Precision optics; 3 distributions
- Sleek architectural design
- 60% energy savings vs. HID
- Ultra efficient, up to 111 lumens per watt
- 100,000 hour operating life (L70)
- Excellent color rendition, >70 CRI
- Die-cast aluminum housing in bronze powder coat finish
- Operating temperature range of up to 104°F (40°C)
- Available in 3000K, 4000K and 5000K (standard)
- 10kV field-replaceable surge protector for added reliability
- Optional twist lock photocell & motion sensor with built-in photocell
- 5-year limited warranty
- DesignLights Consortium® Listed, DLC4.0/DLC4.1

Salient™ High Output Area & Site Lighting Luminaire Configuration

SERIES	SIZE/LUMEN PACKAGE*	DISTRIBUTION	CCT	VOLTAGE	OPTIONS	ACCESSORIES
SALHO	2XL = 37" Extra Large (51,600 lumens, 465W)	3 = Type III 4S = Type IV short 5S = Type V short	30 = 3000K** 40 = 4000K** 50 = 5000K	U1 = universal 120-277V U3 = universal 347-480V	(x)P = Twist and Lock Photocell; designate voltage: 1 = 120V, 2 = 277V, 5 = 480 V OS = Motion sensor / integrated photocell SALHOBLS = Back light shielding 5 = Twist lock receptacle, 5 pin*** 7 = Twist lock receptacle, 7 pin***	AFSALHO = Adjustable slip fitter, bronze RP3SALHO = 3" Round pole mounting arm, bronze RP4SALHO = 4" Round pole mounting arm, bronze RP5SALHO = 5" Round pole mounting arm, bronze SPSALHO = Square pole (3", 4", and 5") mounting arm, bronze TASALHO = Horizontal tenon mount 2" IP, 2.375" OD, bronze

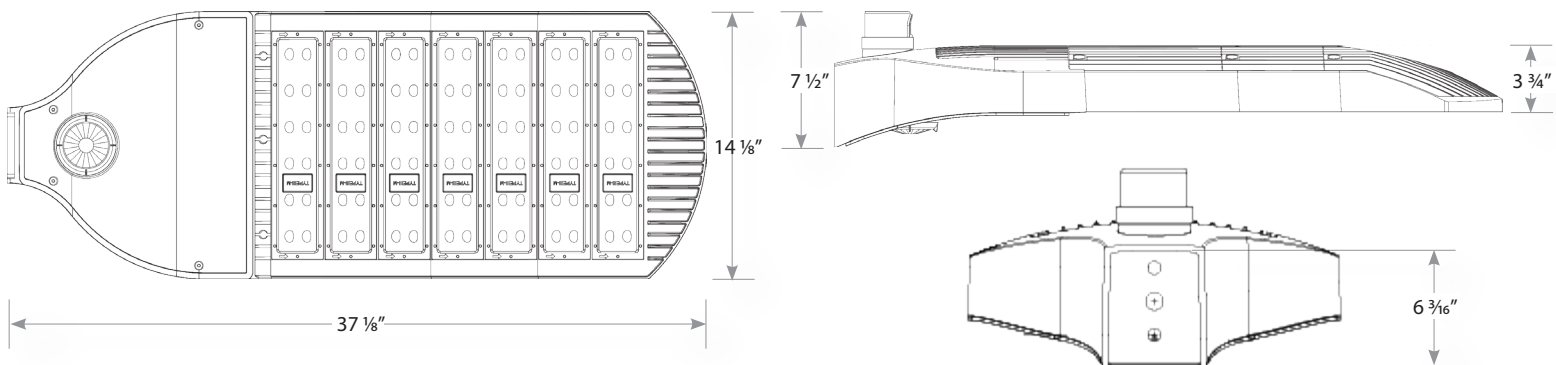
*See performance tables for actual performance

**Contact factory for lead times

***Twist lock photocell is standard with 3 pin receptacle unless otherwise specified. Photocell not included unless ordered

Dimensions

SALH02XL (shown with optional twistlock photocell & motion sensor with built-in photocell)



Performance Data

Model	Distribution	Light Output* (lumens)	Input Power	Input Power	Efficacy (lumens/watt)	BUG Rating	Color Temperature	Equivalent HID
SALH02XL350U1	TYPE III	51,072 Lm	27.75W	466 W	109.59 Lpw	B5-U0-G5	5000K	1000W PSMH
SALH02XL4S50U1	TYPE IV short	50,618 Lm	39.83W	465.6 W	108.72 Lpw			
SALH02XL5S50U1	TYPE V short	51,792 Lm	63.68W	463.4 W	111.78 Lpw			

* Delivered lumens

** Consult a lighting engineer to meet specific requirements

SIMKAR
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