JOB NAME

TYPE







275° Beam Angle

# SH SERIES WRAP UPLIGHT

Super Wide Uplight, High Output LED Wraparound

### APPLICATIONS: INDOOR, OFFICE, NEW CONSTRUCTION, WAREHOUSE

Powerfully efficient, the SH series covers more ambient surface area than its competitors, all at 120 Lumens per Watt. Models starting at 15,240 lumens, the SH series is a high output light engineered to cast light over a 275° area in large buildings, warehouses and factories.

Designed for Shipping & Sorting Areas. High Output LED Lighting.

Sealed fixture prevents dust and debris build up for easy maintenance.

Installer Friendly, quick access channel for end to end wiring.

Plug-and-Play ZigBee Enabled Lighting Controls.





# STANDARD FEATURES

Out-Of-The Box



### **FUTURE PROOF & SCALABLE**

#### SH Models, Out-of-the-Box

The SH Series performs true to spec out of the box. 0 - 10 V dimming capable & Ready to make the Upgrade to LLLC when you are.

# **LUMINAIRE LEVEL LIGHTING CONTROLS**

Upgrade with Sensor Connect Smart Controls & Accessories



#### Requires | SH Models or LGE-MULTI-SENSOR

Place the Multi-Sensor in SH Harness for easy standalone lighting controls. Program min/max levels, motion detection and more using tacticle buttons



## Requires | SH Model, Multi-Sensor & Android Phone

Convert your lights into a wireless mesh network using your Android Device. Group and commission your lighting network, and set up advanced LLLCs.

## Ordering Information (Use Model Numbers column for ordering)

Example: SH8B2465SU50-RCA-MULTI-SENSOR

Product	Size	Model Number	Watts	ССТ	Lumens	Beam	Driver	Options	
SH Series High Output Uplight Strip Light	4' Ft.	SH4B3432SU35*	120 W	3500 K	16,979 lm	275°	Universal AC 120- 277 V 50 - 60 Hz	RCA-MULTI-SENSOR Occupancy Sensor, Wireless Control (Optional)  SC-SMAH Multi-Sensor Harness, Required for Multi-Sensor	
		SH4B3432SU40*	120 W	4000 K	17,204 lm				
		SH4B3432SU50	120 W	5000 K	17,428 lm			LGE-DONGLE-VLC Wireless Communication	RCA-AC Cable Mount Kit
	8' Ft.	SH8B2465SU35*	150 W	3500 K	26,609 lm	275°	Universal AC 120- 277 V 50 - 60 Hz		All Models
		SH8B2465SU40*	150 W	4000 K	27,617 lm			RCA-DIM-MODULE 0 - 10V Dimming Driver Module	EM25W
		SH8B2465SU50	150 W	5000 K	27,334 lm				Emergency Pack 25W / 90 Min

# SH SERIES WRAP | HIGH OUTPUT UPLIGHT

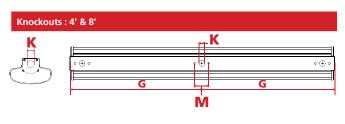
Specs subject to change

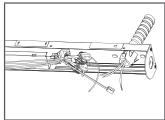
### **Dimensions, Parts & Knockouts**



Size	Width (W)	Length (L)	Height (H)	Weight
4 ft	5.3"	47.24"	3.0"	5.73 lbs
8 ft	5.3"	94.49"	3.0"	11.6 lbs

Size	Gap (G)	Knockout Size (K)	Mounting (M)
4 ft	21.95"	3/4"	2.08"
8 ft	35.95"	3/4"	2.08"





## **Long Wiring Channel**

- I Easy access wiring channel on back of fixture
- I Wagos Connectors Included for quick install
- I 3/4" Knockouts in middle and ends for wiring.

### **Options**















**Mounting Kits** 

Batt	tery	Backup	

Emergency Pack

25W / 90 Min

EM25W

### **Smart Lighting Controls**

#### RCA-MULTI-SENSOR Occupancy Sensor Wireless Control (Optional)

LGE-DONGLE-VLC Wireless Communication

Only

#### RCA-DIM-MODULE **Dimming Driver** Module

#### SC-SMAH Multi-Sensor Wired Harness, Included on

ST/SD Models

### RCA-LINEAR-EP Standard Endplate for

#### RCA-AC Cable Mount Kit Linears w/o SC-SMAH All Models Harness

# **Lighting Specifications**

	1
Size	4' 8'
Power Consumption	Up to 120 W Up to 150 W
Max Delivered Lumens	Up to 17,428 lm Up to 27,617 lm
Color Temperature	3500 K, 4000 K, 5000 K
Optical Unit (Lens)	Frosted Polycarbonate
Beam Angle	275° High Output Uplight
Efficacy	Up to 182 Lumens Per Watt
Input Voltage	AC 120 - 277V, 50 - 60 Hz
CRI	83+
L80 Lifetime	50,000 Hours at L80
Controls	Sensor Connect, Smart Luco, VLC, 0 - 10 V
Mounting	Surface Mount, Suspended

## **DLC Product ID Reference Chart**

US Order Code	DLC Prod. ID	US Order Code	DLC Prod. ID
SH4B3432SU35	S-2EXG8B	SH8B2465SU35	S-TJ7AM4
SH4B3432SU40	S-R028AQ	SH8B2465SU40	S-4AHD7L
SH4B3432SU50	S-J5GASU	SH8B2465SU50	S-MZFJ17

### **Linear Light Beam Angles**









Standard Beam

SD Series Wide Beam

SH Series High Output Uplight

SHL Series Asymetric High Output

## **Certifications & Warranty**

DLC 5.1 Premium Listed, cULus Listed, UL 1598 Damp Location Use, RoHS Compliant, Meets FCC Standards, Trade Agreement Act Compliant, Covered by RCA Commercial 5 Year Advanced Replacement Warranty.

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