



PROJECT NAME: _____
 NOTES: _____

CAT. #: _____
 FIXTURE SCHEDULE: _____

RETROFIT STRIP KIT GEN 2

Wattage & Color Select/Controls Ready



RS2 - 4 Foot



RS2 - 8 Foot



PRODUCT DESCRIPTION:

Retrofits existing 4' and 8' fluorescent strips and Industrial fixtures to LED in as little as five minutes. Industry's fastest LED strip retrofit kit. The universal design fits most 4.25" and 5.25" T8/T12 fluorescent wide strips.

With each SKU offering 3 CCT and 3 wattage options and the MaxLite's Patented c-Max Controls Ready USB-C port allowing in-field Plug& Play controls, this product meets a variety of needs in a single package

FEATURES:

- CCT and Wattage selectable (9 possible combinations with each fixture)
- Controls Ready – can be paired with the new cMax controls nodes
- 0-10V dimming standard
- CRI>80
- Universal voltage 120-277V
- L70 lumen maintenance of 100,000 hours
- Sheet metal (steel) housing and Frosted PC lens for smooth diffused distribution
- Operating temperature: -4°F to 122°F, except fixtures with EM option
- On EM mode, the fixture CCT will be set to 5000K
- Default setting for WCS models is set to lower wattage and 4000K
- On EM mode, the fixture output a minimum of 1070lm on 4ft model and 1000lm on 8ft model for 90 minutes, when fully charged

Controls Ready:

MaxLite's new Controls Ready (CR) fixtures allows for quick and easy in-field installation (plug and play) of controls. Simply purchase any CR fixture and the required Controls Node and you're all set! See the accessory table for all controls options available for this fixture.

Ordering Information

FAMILY	SIZE	VOLTAGE	WATTAGE (NOMINAL)	CCT SELECT	CONTROLS OPTIONS	OPTIONS
RS2= Retrofit Strip	4= 4FT	U= 120-277V	23W= 23/34/47W	CS= Color Selectable (3500K/4000K/5000K)	CR= Control Ready	[BLANK]= None -EM= Emergency Back-up
	8= 8FT		65W= 65W/75W/90W			

Stocked Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID#	CLASSIFICATION	DLC CATEGORY
109257	RS2-4U23WCSCR	S-MHTSEC, S-TE9AFZ	Standard	Retrofit Kits for Low-Bay Luminaires for Commercial and Industrial Buildings, Retrofit Kits for Direct Linear Ambient Luminaires
109258	RS2-8U65WCSCR	S-IS879J, S-7SKGZJ	Standard	Retrofit Kits for High-Bay Luminaires for Commercial and Industrial Buildings, Retrofit Kits for Direct Linear Ambient Luminaires



10-year standard warranty with labor allowance (further details available at www.maxlite.com/warranties)

Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient temperatures -4°F to 77°F. If ambient temperatures fall outside the -4°F to 77°F range, product is warranted for 5 years according to the operating temperature range specified on the PDS. Up to \$25/unit; registration required. Additional coverage may be available for purchase; contact MaxLite. Excludes EM versions; component warranty applies.

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Accessories (SOLD SEPARATELY)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
c-Max Basic			
105567	CN-REMOTE	Control Node Remote Control	
105564	CN-RTMST	Control Node Rectangular, Microwave Motion Sensor, Translucent	
105890	CN-RTPSW	Control Node Rectangular, PIR Motion Sensor/Daylight harvesting, White	
c-Max Network			
105892	NN-RTW	Network Node Rectangular, White	
106118	WNS-W	Wall Network Switch (Bluetooth) White	
106059	NN-RTPSW	Network Node Rectangular, PIR Motion Sensor/Daylight harvesting, White	
105893	NN-RTDHW	Network Node Rectangular, Daylight harvesting, White	
106318	NPP-300W	120-277V Network Power Pack 300W Max	

Sensor

SENSOR/MODEL	TECHNOLOGY	DIMMING	DAYLIGHT HARVESTING	REMOTE CONTROL	QR CODE
CN-RTMST	Microwave, Photoelectric	Bi-Level	N/A	CN-REMOTE	
CN-RTPSW	PIR Motion Sensor/Daylight harvesting, Photoelectric	Bi-Level	Continuous Adjustment Mode (CAM)	CN-REMOTE	
NN-RTW	Bluetooth networking	N/A	N/A	c-Max App (iPhone or Android)	
NN-RTPSW	PIR motion sensing, Photoelectric & Bluetooth networking	Bi-Level	Continuous Adjustment Mode (CAM)	c-Max App (iPhone or Android)	
NN-RTDHW	Photoelectric & Bluetooth networking	N/A	Continuous Adjustment Mode (CAM)	c-Max App (iPhone or Android)	



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Specifications

Specifications	RS2-4U23WCSCR								
	23W			34W			47W		
Power Consumption									
Lumens Delivered	3,330 lm	3,400 lm	3,380 lm	4,730 lm	4,990 lm	4,820 lm	6,290 lm	6,760 lm	6,390 lm
Efficacy	145 lm/w	148 lm/w	147 lm/w	140 lm/w	147 lm/w	142 lm/w	134 lm/w	144 lm/w	136 lm/w
Color Temperature (K)	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Beam Angle	120°								
CRI	≥80								
L70 Lumen maintenance	≥100,000 hours								
Dimmability	Technology: 0-10V. Range: 10-100%								
Power Factor	≥0.9								
Surge Protection	2.5KV								
Input Voltage	120-277V								
Housing/Lens	Sheet metal (steel) housing and Frosted PC lens								
Operating Temperature	-4°F to 122°F (-20°C to 50°C), except EM units. EM units: +32°F to +122°F (0°C to +50°C)								
Certifications	UL listed, FCC, RoHs Complaint								
Qualifications	DLC Standard								
Environment	UL listed for Damp location								
Warranty	10 Years warranty								

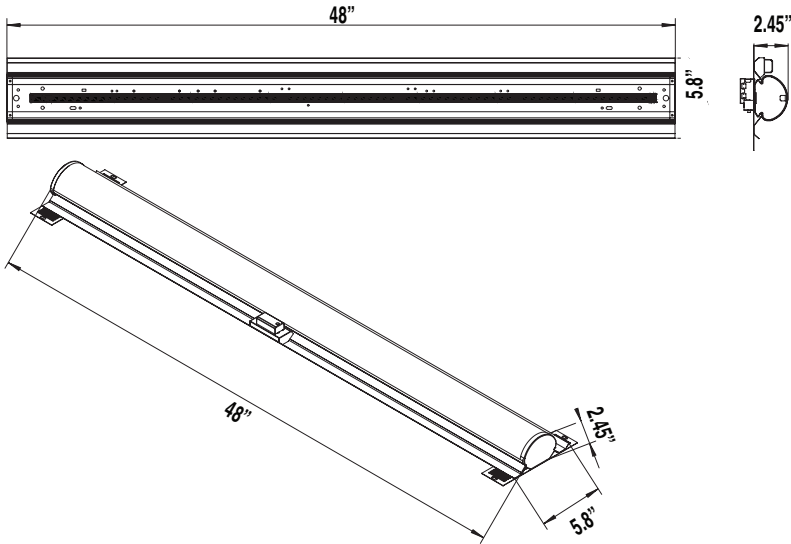
Specifications

Specifications	RS2-8U65WCSCR								
	65W			75W			90W		
Power Consumption									
Lumens Delivered	8,710 lm	9,360 lm	8,840 lm	9,670 lm	10,420 lm	9,820 lm	11,430 lm	12,330 lm	11,610 lm
Efficacy	134 lm/w	144 lm/w	136 lm/w	129 lm/w	139 lm/w	131 lm/w	127 lm/w	137 lm/w	129 lm/w
Color Temperature (K)	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Beam Angle	120°								
CRI	≥80								
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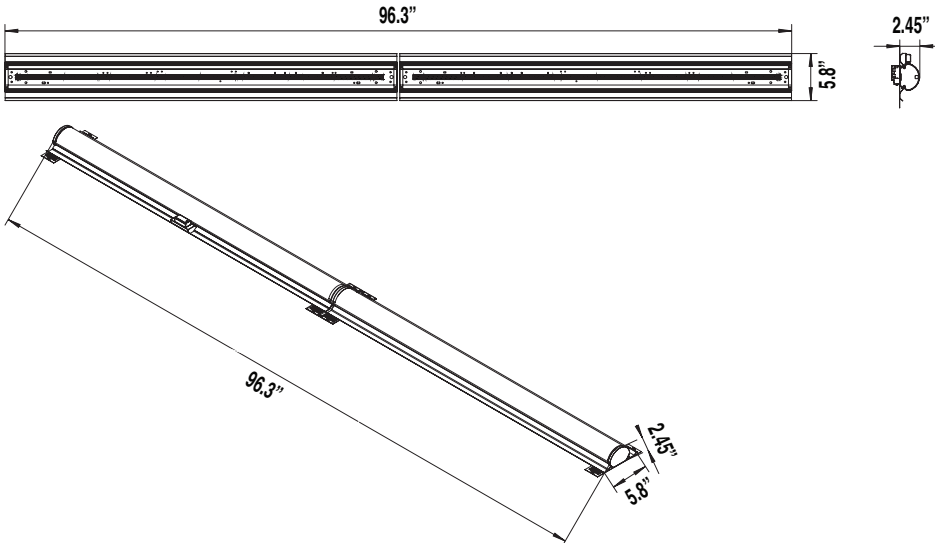
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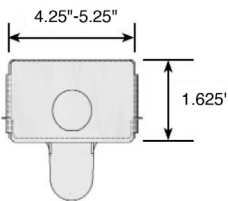
Dimensions: RS2 4ft



Dimensions: RS2 8ft



MOUNTING DIMENSIONS:



NOTE:

The Strip Retrofit Kit is designed to fit 1x4 and 1x8 strip fixture. The housing has a width of 4.25" to 5.25" and a minimum depth of 1.625".

INSTALLATION VIDEO:

VIDEO

QR CODE

RS2 Series Installation Video

