



# RX LOW PROFILE STRIP RETROFIT

## INDUSTRIAL



### FEATURES

- Retrofit existing strips - 4.3" to 5.5" wide
  - All-in-One Adjustable Cover
  - Aligns to existing fixture width
  - Retrofit in under 5 minutes
- Patent Pending Intergrated Light Engine Design
- 120 - 277 Universal Voltage (Non-Dimmable)
- High Efficacy - Up to 152 lm/W
- 4ft & 8ft Options
- 4000K & 5000K Color Temperatures
- ETL Damp & Dry Location Listed
- 5 Year Warranty

4.3" Wide



5.5" Wide



### SUITABLE APPLICATIONS

- Schools
- Retail Applications
- Manufacturing Plants
- Grocery Stores
- Warehouses or Distribution Centers

LED INFO		12W	24W	24W	48W
Calculated L <sub>70</sub> (TM-21) Hours	4FT	>100K	>100K	>100K	>100K
Delivered Lumens		1,821 lm	3,508 lm	3,657 lm	7,110 lm
Total Input Watts		12 W	25 W	25 W	49 W
Luminaire Efficacy Rating (LER)		147 lm/W	142 lm/W	149 lm/W	144 lm/W
Correlated Color Temperature (CCT)		4000K	4000K	4000K	4000K
Color Rendering Index (CRI)		>80	>80	>80	>80
Ambient Temperature Range		-4°F - 117°F	-4°F - 117°F	-4°F - 115°F	-4°F - 113°F
		8FT			

LED System data above based on RX4-12W-U-40, RX4-24W-U-40, RX8-24W-U-40, RX8-48W-U-40.  
LED Lumen maintenance estimates on TM-21 projections for the light source at 25°C ambient.

### ORDERING GUIDE:

Series	Watts	Driver	Color	Options
<b>RX4</b> Strip Retrofit 4ft	<b>12W</b>	<b>U</b> 120-277 V Driver	<b>50</b>	<b>FIOS*</b> On/Off Occupancy Sensor
	<b>24W</b>			<b>FIOSPC*</b> On/Off Occupancy Sensor w/ Photocell
<b>RX8</b> Strip Retrofit 8ft	<b>24W</b>			<b>BD50*</b> 50% Bi-Level Dimming Sensor (Available on 24W & 48W Models Only)
				<b>EM5</b> Factory Prewired 5W Battery Backup
				<b>EM10</b> Factory Prewired 10W Battery Backup
				<b>WCXX**</b> 11ga. Wire Cage (XX = Width - Specify 4.3", 4.5", 5.0", 5.5")
				<b>SD347**</b> 347V Step Down Transformer
				<b>SD480**</b> 480V Step Down Transformer
				<b>SP</b> Surge Protector - 10KVA 120 - 277VAC

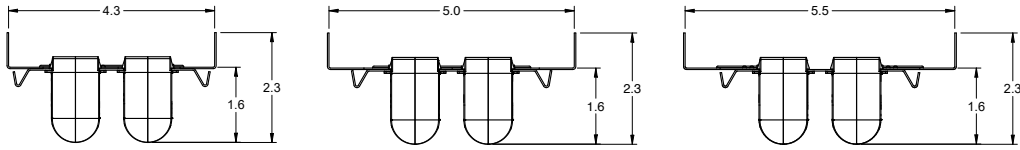
\*End Mounted Sensor to Existing Fixture Housing

\*\*Not DLC Listed

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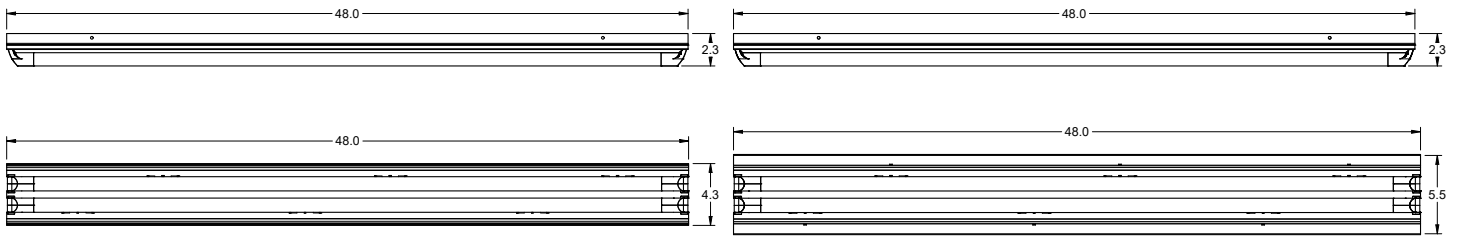
INDUSTRIAL

## LINE DRAWING



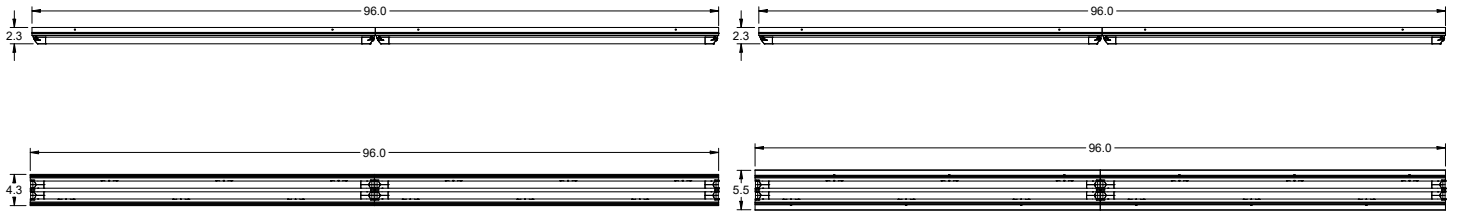
RX4 - 4.3"

RX4 - 5.5"



RX8 - 4.3"

RX8 - 5.5"



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### PHOTOMETRIC REPORTS

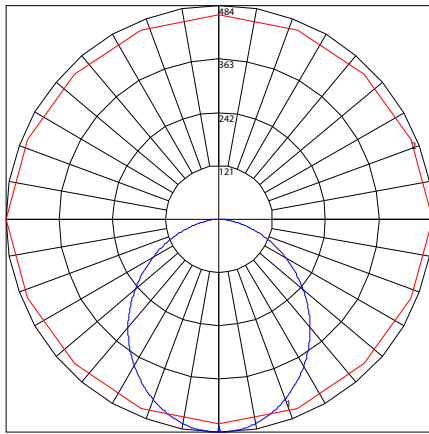
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at [www.ilp-inc.com](http://www.ilp-inc.com)

#### RX4-12W-U-40

##### SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.8%
EFFICIENCY (Uplight):	4.2%
CIE CLASSIFICATION:	SEMI- DIRECT
LUMENS/LAMP:	1821
INPUT WATTS:	12.4207

##### PLANE AND CONE DIAGRAM



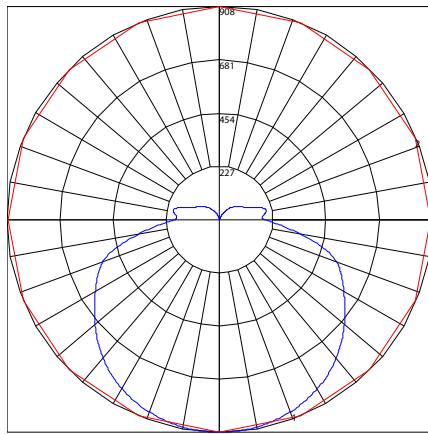
Maximum Candela = 483.6 Located At Horizontal Angle = 0, Vertical Angle = 1  
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

#### RX4-24W-U-40

##### SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.9 %
EFFICIENCY (Uplight):	4.1 %
CIE CLASSIFICATION:	SEMI- DIRECT
LUMENS/LAMP:	3508
INPUT WATTS:	24.63

##### PLANE AND CONE DIAGRAM



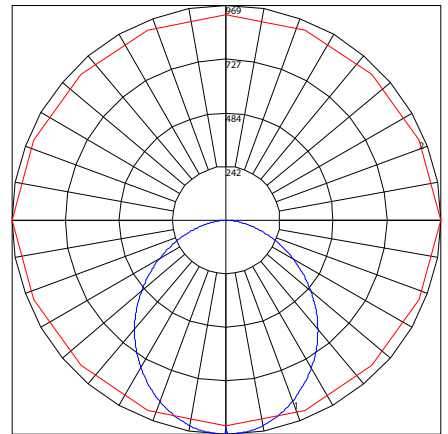
Maximum Candela = 907.5 Located At Horizontal Angle = 90, Vertical Angle = .5  
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

#### RX8-24W-U-40

##### SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.6%
EFFICIENCY (Uplight):	4.4%
CIE CLASSIFICATION:	SEMI- DIRECT
LUMENS/LAMP:	3657
INPUT WATTS:	24.5415

##### PLANE AND CONE DIAGRAM



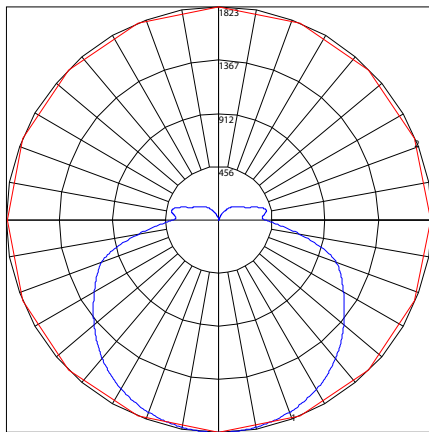
Maximum Candela = 968.8 Located At Horizontal Angle = 0, Vertical Angle = 1  
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

#### RX8-48W-U-40

##### SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.9 %
EFFICIENCY (Uplight):	4.1 %
CIE CLASSIFICATION:	SEMI-DIRECT
LUMENS/LAMP:	7110
INPUT WATTS:	49.46

##### PLANE AND CONE DIAGRAM



Maximum Candela = 1823 Located At Horizontal Angle = 90, Vertical Angle = .5  
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)