Project Name:	Part Number:	Type:

RX LOW PROFILE STRIP RETROFIT

INDUSTRIAL

FEATURES

- Retrofit existing strips - 4.3" to 5.5" wide
  - All-in-One Adjustable Cover
  - Aligns to existing fixure 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
- DesignLight Consortium® Premium Qualified Luminaire

4.3” Wide

5.5” Wide

SUITABLE APPLICATIONS

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

LED INFO		4FT		8FT	
	12W	24W	24W	48W
Calculated L_{70} (TM-21) Hours	>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

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	
☐ **RX4**	Strip Retrofit 4ft	☐ **12W** ☐ **24W**	☐ **U**	120-277 V Driver	☐ **50** ☐ **40**	☐ **FIOS***	On/Off Occupancy Sensor
						☐ **FIOSPC***	On/Off Occupancy Sensor w/ Photocell
						☐ **BD50***	50% Bi-Level Dimming Sensor (Available on 24W & 48W Models Only)
						☐ **EM5**	Factory Prewired 5W Battery Backup
☐ **RX8**	Strip Retrofit 8ft	☐ **24W** ☐ **48W**				☐ **EM10**	Factory Prewired 10W Battery Backup
						☐ **WCXX****	11ga. Wire Cage (XX = Width - Specify 4.3", 4.5", 5.0", 5.5")
						☐ **SD347****	347V Step Down Transformer
						☐ **SD480****	480V Step Down Transformer
						☐ **SP**	Surge Protector - 10KVA 120 - 277VAC

*End Mounted Sensor to Existing Fixture Housing

**Not DLC Listed

407-478-3759
www.ilp-inc.com

RX LOW PROFILE STRIP RETROFIT

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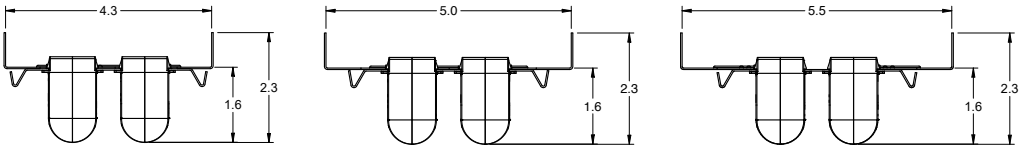
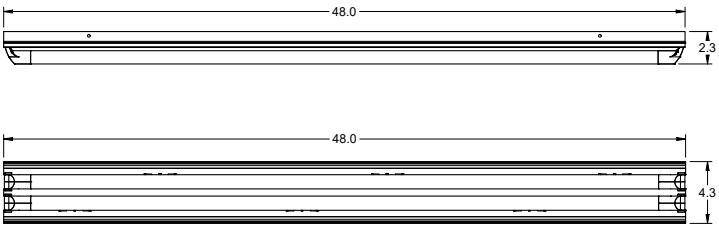
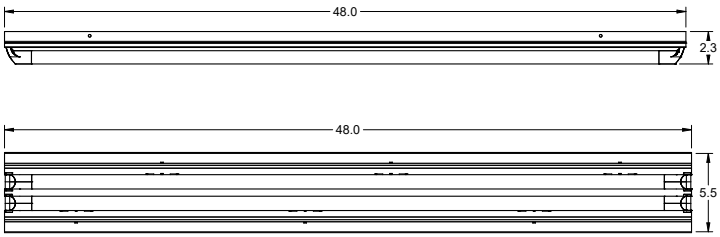
LINE DRAWING



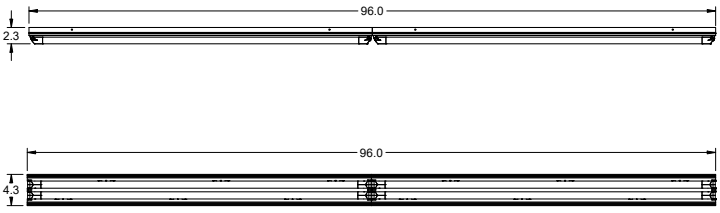
RX4 - 4.3"



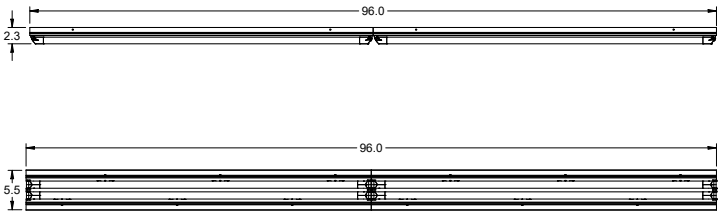
RX4 - 5.5"



RX8 - 4.3"



RX8 - 5.5"



RX LOW PROFILE STRIP RETROFIT

INDUSTRIAL

PHOTOMETRIC REPORTS

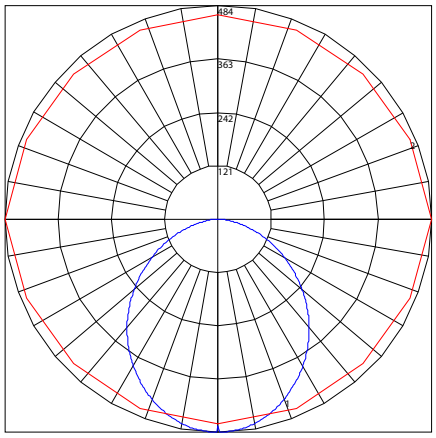
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

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



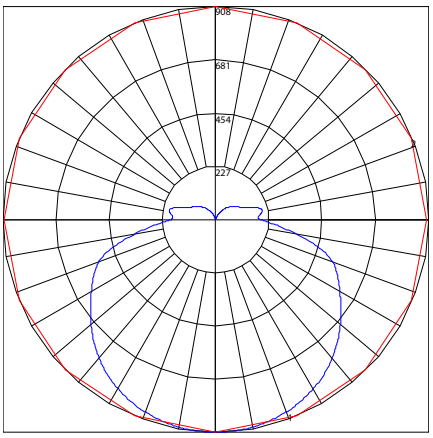
Maximum Candela = 483.6 Located At Horizontal Angle = 0, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

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



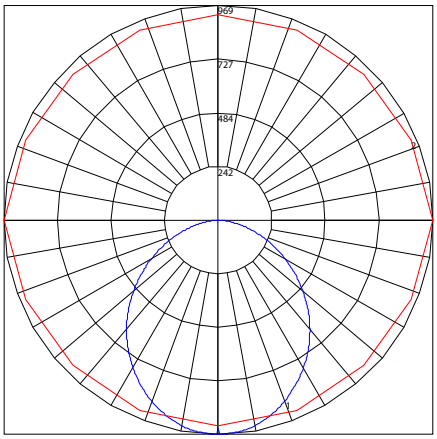
Maximum Candela = 907.5 Located At Horizontal Angle = 90, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)

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



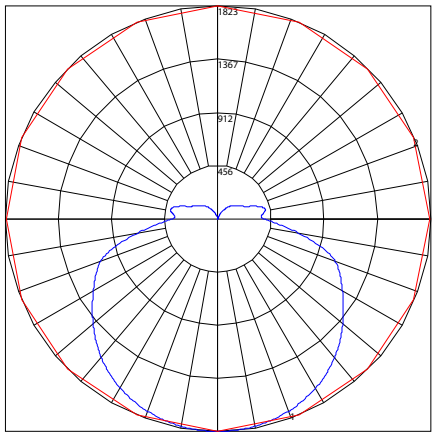
Maximum Candela = 968.8 Located At Horizontal Angle = 0, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

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.)