

Project Name:	Part Number:	Type:
---------------	--------------	-------

RZ LOW PROFILE STRIP RETROFIT

COMMERCIAL



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

FEATURES

- Durable steel construction
- Frosted acrylic lens available
- 4ft & 8ft lengths available
- Retrofits existing 4.3" wide strips(std.) - custom widths available
- Multiple dimming & sensor options to fully control occupied & unoccupied light levels
- 3000K, 3500K, 4000K, and 5000K CCT
- 120V-277V Universal Voltage
- 0-10V Dimmable Driver (100% - 10%)
- L90>54,000 hrs
- ETL Listed for Dry and Damp Location
- 5 Year Warranty
- DesignLights Consortium® Premium Qualified Luminaire
- Parts Included in this kit: 4ft/8ft
 - LED Channel x 1 / x 1
 - LED Driver Plate x 1 / x 1- x2
 - Self-drilling Screws x 5 / x 5- x 7
 - QDC Driver x 1 / x 1
 - LED Driver x 1 / x 1- x2
 - Fixture ID Label x 1 / x 1
 - Driver Screws x 2 / x 2- x 4
 - QDC Power x 1 / x 1



SUITABLE APPLICATIONS

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

LED INFO		20W	32W	40W	55W		40W	64W	80W	110W
Calculated L ₇₀ (TM-21) Hours	4FT	>100K	>100K	>100K	>100K	8FT	>100K	>100K	>100K	>100K
Delivered Lumens		3,635 lm	5,241 lm	6,819 lm	8,626 lm		7,057 lm	10,521 lm	13,783 lm	17,128 lm
Total Input Watts		22 W	33 W	41 W	54 W		44 W	64 W	82 W	108 W
Luminaire Efficacy Rating (LER)		163 lm/W	162 lm/W	168 lm/W	159 lm/W		161 lm/W	164 lm/W	169 lm/W	159 lm/W
Correlated Color Temperature (CCT)		4000K	4000K	4000K	4000K		4000K	4000K	4000K	4000K
Color Rendering Index (CRI)		>80	>80	>80	>80		>80	>80	>80	>80
Ambient Temperature Range		-4°F - 120°F	-4°F - 103°F	-4°F - 101°F	-4°F - 100°F		-4°F - 100°F	-4°F - 100°F	-4°F - 103°F	-4°F - 107°F

LED System data for Frosted Lens is located on the second page. LED System data above based on RZ4-20W-U-40, RZ4-32W-U-40, RZ4-40W-U-40, RZ4-55W-U-40, RZ8-40W-U-40, RZ8-64W-U-40, RZ8-80W-U-40, and RZ4-110W-U-40. LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient.

ORDERING GUIDE:

Series	Watts	Driver	Color	Options	
RZ4 Retrofit Strip 4ft	20W	U 120-277 V Driver	50	C0xx	Custom Width Option (contact factory)
	32W		40	FRAL	Frosted Acrylic Lens
	40W		35	ES	EasySense Control
	55W		30	ES/WWS/DR	EasySense Dual Rocker Wireless Wall Switch
RZ8 Retrofit Strip 8ft	40W 64W 80W 110W			ES/PCD	Pre-Installed App on Control Device for Commissioning
				SR	Sensor Ready Driver
				DR	DALI-Ready Driver
				VDO*	Lutron Vive DFCSJ-OEM-OCC (Daylight & Occupancy)
				VRF*	Lutron Vive DFCSJ-OEM-RF (RF Only)
				USB	User Bi-Level Dim Sensor w/ Occ. Sensor
				BLD	Bi-Level Dim (controlled via 2 hot leads)
				BDxx	Preset Bi-Level Dim Sensor (xx=%eg.20,30)
				BDxxPC	Preset Bi-Level Dim Sensor w/ Photocell
				FIOS	On/Off Occupancy Sensor Installed
				WC**	11 GA Wire Cage
				FI/ILBCP05	5W LED Factory Installed Battery Backup
				FI/ILBCP07	7W LED Factory Installed Battery Backup
				FI/ILBCP10	10W LED Factory Installed Battery Backup
				FI/ILBCP12	12W LED Factory Installed Battery Backup
				SD480**	480V Step Down Transformer
				RACEWAY/3WIRE [†]	3 Wire Raceway Wiring Harness for Continuous Wiring Through Fixture
				RACEWAY/5WIRE [†]	5 Wire Raceway Wiring Harness for Continuous Wiring Through Fixture

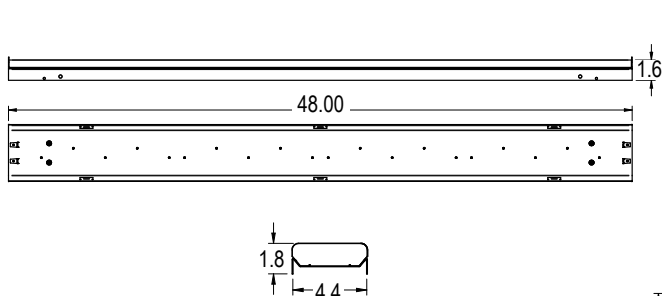
RZ LOW PROFILE STRIP RETROFIT

COMMERCIAL

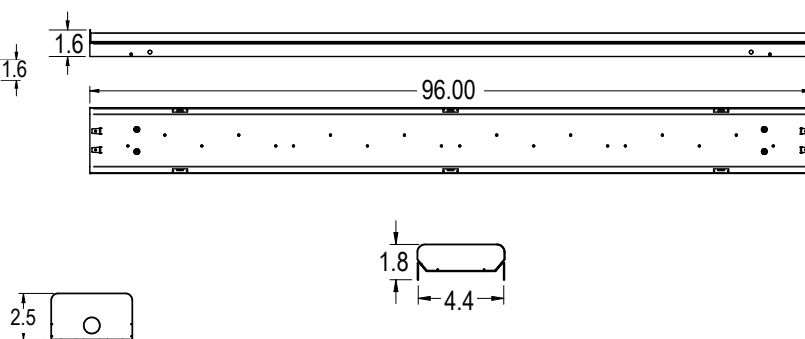
FROSTED LENS INFO		4FT	20W FRAL	32W FRAL	40W FRAL	55W FRAL	8FT	40W-FRAL	64W-FRAL	80W-FRAL	110W-FRAL	
Calculated L ₇₀ (TM-21) Hours			>100K	>100K	>100K	>100K		>100K	>100K	>100K	>100K	>100K
Delivered Lumens			3,138 lm	4,386 lm	5,858 lm	7,399 lm		6,125 lm	9,016 lm	11,944 lm	14,820 lm	
Total Input Watts			22 W	33 W	40 W	54 W		44 W	65 W	82 W	108 W	
Luminaire Efficacy Rating (LER)			141 lm/W	135 lm/W	146 lm/W	137 lm/W		140 lm/W	138 lm/W	147 lm/W	138 lm/W	
Correlated Color Temperature(CCT)			4000K	4000K	4000K	4000K		4000K	4000K	4000K	4000K	
Color Rendering Index (CRI)			>80	>80	>80	>80		>80	>80	>80	>80	
Ambient Temperature Range			-4°F - 120°F	-4°F - 103°F	-4°F - 101°F	-4°F - 100°F		-4°F - 100°F	-4°F - 100°F	-4°F - 100°F	-4°F - 103°F	-4°F - 107°F
LED System data above based on RZ4-20W-U-40-FRAL, RZ4-32W-U-40-FRAL, RZ4-40W-U-40-FRAL, RZ4-55W-U-40-FRAL, RZ8-40W-U-40-FRAL, RZ8-64W-U-40-FRAL, RZ4-80W-U-40-FRAL, and RZ4-110W-U-40-FRAL. LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient.												

LINE DRAWING

RZ4:

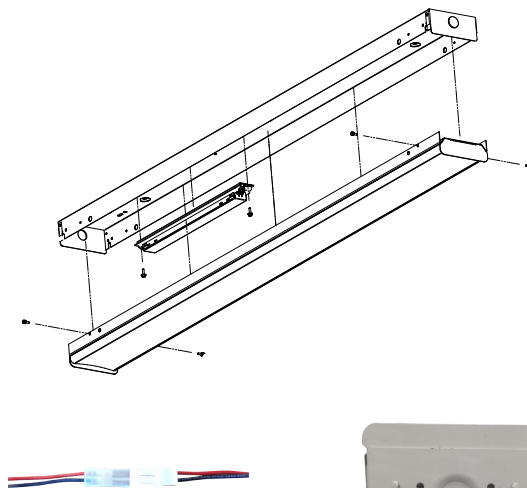


RZ8:



Depth when installed to existing strip fixture

MOUNTING OPTIONS



Driver Quick Disconnect



End View

RZ LOW PROFILE STRIP RETROFIT

COMMERCIAL

PHOTOMETRIC REPORTS

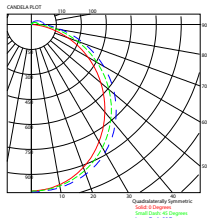
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

RZ4-20WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.4%
EFFICIENCY (Uplight):	4.6%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	3096.3
INPUT WATTS:	22.2415

PLANE AND CONE DIAGRAM

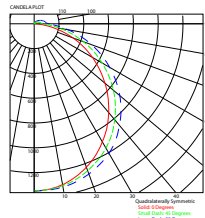


RZ4-32WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.8%
EFFICIENCY (Uplight):	4.2%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	4268.636
INPUT WATTS:	32.4712

PLANE AND CONE DIAGRAM

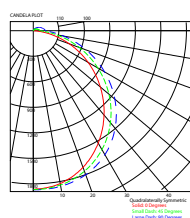


RZ4-40WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.9 %
EFFICIENCY (Uplight):	4.1 %
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	5879.027
INPUT WATTS:	40.62

PLANE AND CONE DIAGRAM

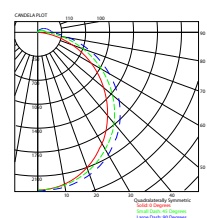


RZ4-55WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	94.9 %
EFFICIENCY (Uplight):	5.1 %
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	7314.931
INPUT WATTS:	53.9995

PLANE AND CONE DIAGRAM

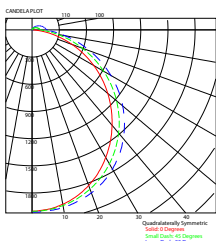


RZ8-40WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.3%
EFFICIENCY (Uplight):	4.7%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	6215.038
INPUT WATTS:	43.7

PLANE AND CONE DIAGRAM

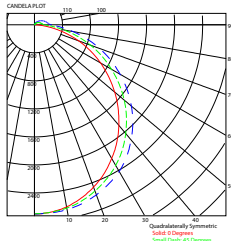


RZ8-64WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.6%
EFFICIENCY (Uplight):	4.4%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	8583.105
INPUT WATTS:	64.03

PLANE AND CONE DIAGRAM

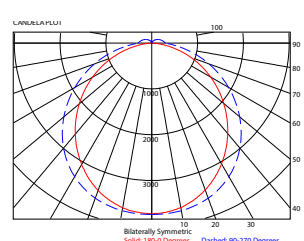


RZ8-80WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.9 %
EFFICIENCY (Uplight):	4.1 %
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	11763.04
INPUT WATTS:	81.5

PLANE AND CONE DIAGRAM



RZ8-110WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	94.7 %
EFFICIENCY (Uplight):	5.3 %
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	14694.39
INPUT WATTS:	107.8

PLANE AND CONE DIAGRAM

