Project Name: Part Number: Type:

VALUE STRIP RETROFIT

COMMERCIAL

FEATURES

- · Architectural design LED Strip Retrofit
- · Steel housing with white powdercoat finish
- · 4ft & 8ft lengths available
- Universal Mounting Bracket to Retrofit Strips 4.3" 5.25" wide
- · Multiple dimming & sensor options to fully control occupied & unoccupied light levels
- · Round frosted acrylic lens
- 4000K and 5000K color options available
- 0-10V Dimmable Driver (100% 10%)
- 120V-277V Universal Voltage
- 5 Year Warranty
- · UL Damp Location Rated
- DesignLight Consortium® Premium Qualified Luminaire
- Parts Included in the kit: 4ft/8ft

- LED Retrofit x1 / x2 - Adjustable Installation Bracket x2 / x3 - Frosted Lens x1 / x2 - Safety Cable x2 / x4 - Quarter Turns x2 / x4

















Universal Abjustable Mounting Bracket to Retrofit Strip 4.3" to 5.25" Wide

SUITABLE APPLICATIONS

- Retail Applications
- Warehouses
- Schools

- Hallways
- Distribution Centers
- · Manufacturing Facilities

LED INFO	23W	32W	46W		46W	65W	90W
Calculated L ₇₀ (TM-21) Hours	>100K	>100K	>100K	ᇤ	>100K	>100K	>100K
Delivered Lumens	2,990 lm	4,224 lm	5,934 lm	$\overline{\infty}$	5,980 lm	8,515 lm	11,610 lm
Total Input Watts	23 W	32 W	46 W		46 W	65 W	90 W
Luminaire Efficacy Rating (LER)	130 lm/W	132 lm/W	129 lm/W		130 lm/W	131 lm/W	130 lm/W
Correlated Color Temperature (CCT)	4000K	4000K	4000K		4000K	4000K	4000K
Color Rendering Index (CRI)	>80	>80	>80		>80	>80	>80
Ambient Range	-4°F - 122°F	-4°F - 122°F	-4°F - 122°F		-4°F - 122°F	-4°F - 122°F	-4°F - 122°F

LED System data based on VSR4-23WLED-U-40-FRAL, VSR4-32WLED-U-40-FRAL, VSR4-46WLED-U-40-FRAL, VSR8-46WLED-U-40-FRAL, VSR8-65WLED-U-40-FRAL, & VSR8-90WLED-U-40-FRAL. LED Lumen maintenance estimates based on TM-21 projections for the light source at 25°C ambient.

ORDERING GUIDE:

Series	Watts	Driver	Color	Options			
VSR4 Slim Strip 4ft	23WLED	U 120-277V Driver	40	 FRAL	Frosted Acrylic Lens (Standard)		
	32WLED		50	FIOS*	On/Off Occupancy Sensor (plug & play)		
	46WLED			BDxx*	Preset Bi-level Dim Sensor (xx = % ie. 20, 30) (plug & play)		
				USBD*	User Select Bi-level Dim Occ. Sensor (plug & play)		
VSR8 Slim Strip 8ft	46WLED			SD347	347V Step Down Transformer		
	65WLED			SD480	480V Step Down Transformer		
	90WLED			ILBCP07	7W LED Field Installed Battery Backup**		
				ILBCP10	10W LED Field Installed Battery Backup**		
				ILBCP12	12W LED Field Installed Battery Backup**		

^{*}End mounted sensor to existing fixture housing

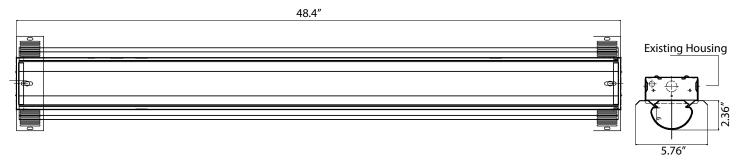
^{**}Prewired Uninstalled

VALUE STRIP RETROFIT

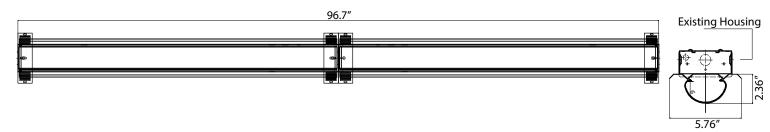
COMMERCIAL

LINE DRAWINGS

VSR4:



VSR8:



VALUE STRIP RETROFIT

COMMERCIAL

PHOTOMETRIC REPORTS

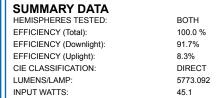
VSR4-23WLED-U-40-FRAL

SUMMARY DATA HEMISPHERES TESTED: BOTH EFFICIENCY (Total): 100.0 % EFFICIENCY (Downlight): 91.6% EFFICIENCY (Uplight): 8.4% CIE CLASSIFICATION: DIRECT LUMENS/LAMP: 2969.031 INPUT WATTS: 22.9

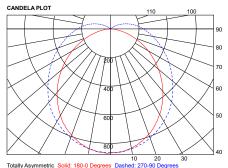
VSR4-32WLED-U-40-FRAL

SUMMART DATA	
HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	91.5%
EFFICIENCY (Uplight):	8.5%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	4104.188
INPUT WATTS:	31.2

VSR4-46WLED-U-40-FRAL



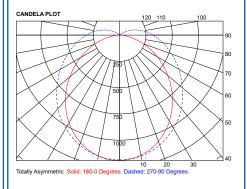
PLANE AND CONE DIAGRAM



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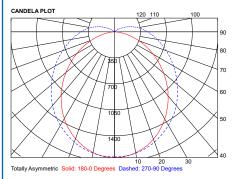
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

PLANE AND CONE DIAGRAM



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

PLANE AND CONE DIAGRAM



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

VSR8-46WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED: BOTH
EFFICIENCY (Total): 100.0 %
EFFICIENCY (Downlight): 91.6%
EFFICIENCY (Uplight): 8.4%
CIE CLASSIFICATION: DIRECT
LUMENS/LAMP: 5938.061
INPUT WATTS: 45.8

VSR8-65WLED-U-40-FRAL

SUMMARY DATA

 HEMISPHERES TESTED:
 BOTH

 EFFICIENCY (Total):
 100.0 %

 EFFICIENCY (Downlight):
 91.5%

 EFFICIENCY (Uplight):
 8.5%

 CIE CLASSIFICATION:
 DIRECT

 LUMENS/LAMP:
 8208.376

 INPUT WATTS:
 62.4

VSR8-90WLED-U-40-FRAL

SUMMARY DATA

 HEMISPHERES TESTED:
 BOTH

 EFFICIENCY (Total):
 100.0 %

 EFFICIENCY (Downlight):
 91.7%

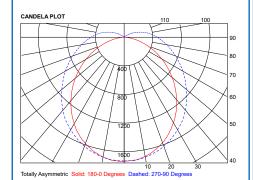
 EFFICIENCY (Uplight):
 8.3%

 CIE CLASSIFICATION:
 DIRECT

 LUMENS/LAMP:
 11546.18

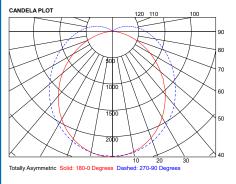
 INPUT WATTS:
 90.2

PLANE AND CONE DIAGRAM



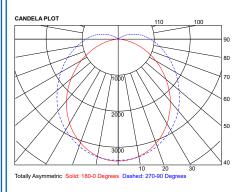
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PLANE AND CONE DIAGRAM



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

PLANE AND CONE DIAGRAM



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