

Project Name:	Part Number:	Type:
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VALUE STRIP RETROFIT COMMERCIAL



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

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 CCT
- 0-10V Dimmable Driver (100% - 10%)
- 120V-277V Universal Voltage
- 5 Year Warranty
- UL Damp Location Listed
- 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 Adjustable Mounting Brackets 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 L70 (TM-21) Hours	4FT	>100K	>100K	>100K	8FT	>100K	>100K	>100K
Delivered Lumens		2,990 lm	4,224 lm	5,934 lm		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	<input checked="" type="checkbox"/> FRAL FIOS* BDxx* USBD* ILBCP07** ILBCP10** ILBCP12** SD347 SD480
	32WLED		50	
	46WLED			
VSR8 Slim Strip 8ft	46WLED			Frosted Acrylic Lens (Standard) On/Off Occupancy Sensor (plug & play) Preset Bi-level Dim Sensor (xx = % ie. 20, 30) (plug & play) User Select Bi-level Dim Occ. Sensor (plug & play) 7W LED Field Installed Battery Backup 10W LED Field Installed Battery Backup 12W LED Field Installed Battery Backup 347V Step Down Transformer 480V Step Down Transformer
	65WLED			
	90WLED			

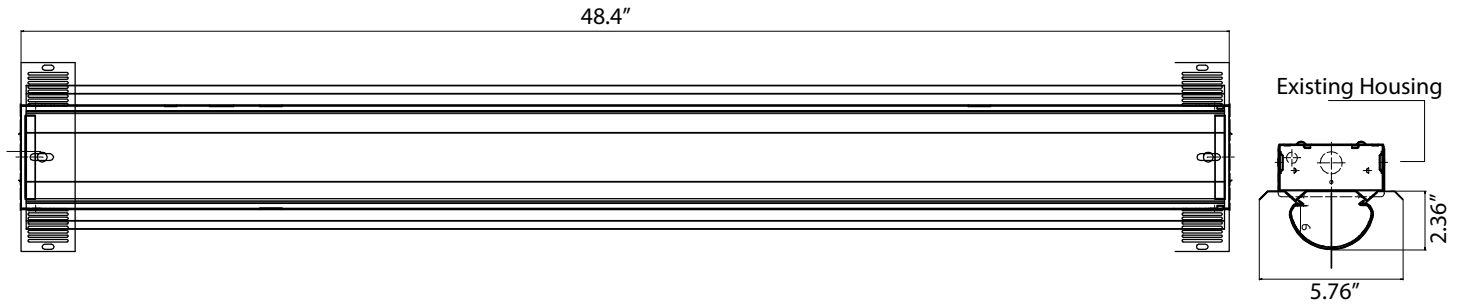
*Field Installed end mounted sensor to existing strip housing
**Prewired uninstalled

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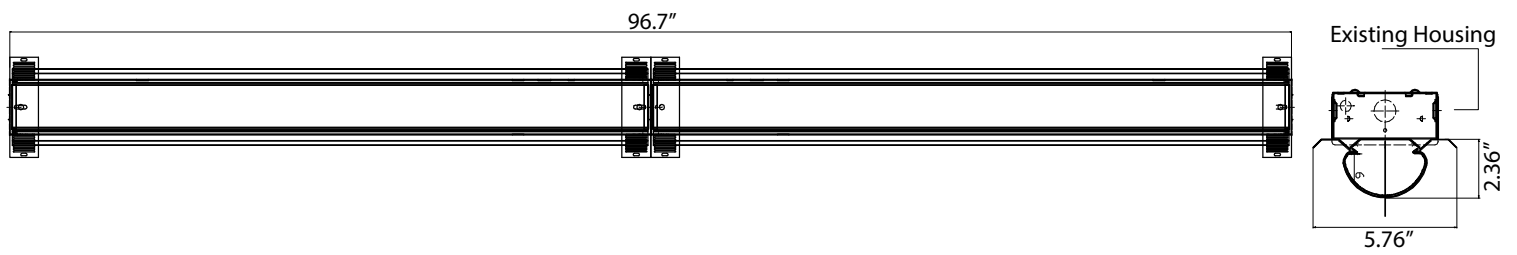
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LINE DRAWINGS

VSR4:



VSR8:



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PHOTOMETRIC REPORTS

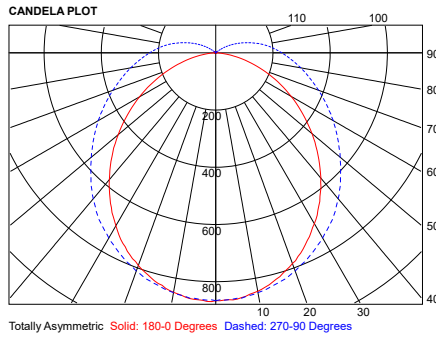
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com.

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

PLANE AND CONE DIAGRAM

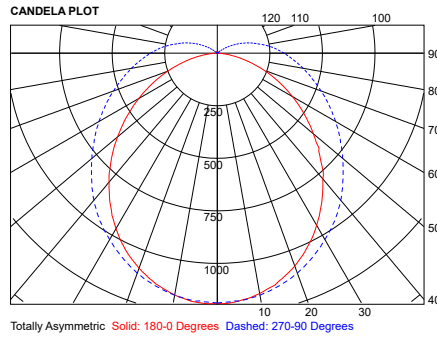


VSR4-32WLED-U-40-FRAL

SUMMARY DATA

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

PLANE AND CONE DIAGRAM

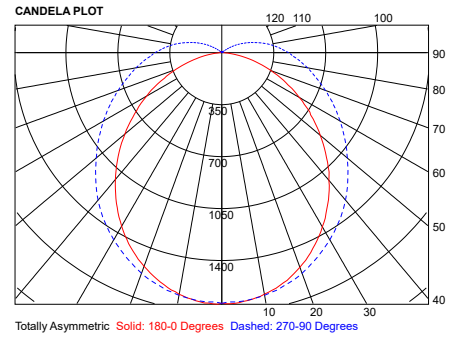


VSR4-46WLED-U-40-FRAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	91.7%
EFFICIENCY (Uplight):	8.3%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	5773.092
INPUT WATTS:	45.1

PLANE AND CONE DIAGRAM

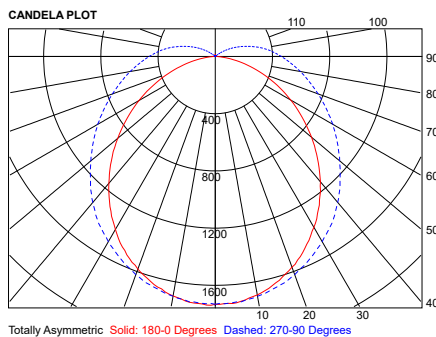


VSR8-46WLED-U-40-FRAL

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

PLANE AND CONE DIAGRAM

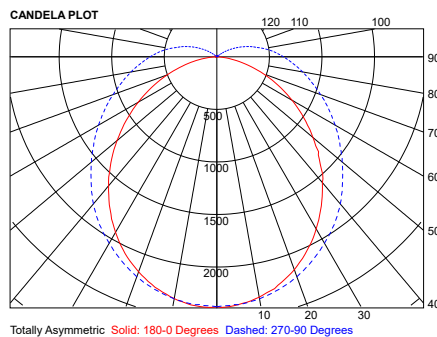


VSR8-65WLED-U-40-FRAL

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

PLANE AND CONE DIAGRAM



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

