



CUSTOMER NAME \_\_\_\_\_

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

## PSF Series

### Striplight

The **Lumination® PSF Series** is an LED contractor grade strip fixture ideal for commercial or industrial applications. Designed for maximum flexibility with switchable lumens and CCT, each single SKU offers 9 options that are field selectable. Mounting is simple and designed with the installer in mind by providing a tool-less snap fit light engine/lens module that is secured to the channel body with safety cables designed for a single person installation. PSF offers a five year design life with a non-glare diffuser for those with first cost needs. PSF is suitable for indoor general lighting on both new construction and retrofit solutions.

### Construction

<b>Housing:</b>	Die-formed heavy-gauge steel.
<b>Lens:</b>	UV-Stabalized Polycarbonate
<b>Paint:</b>	White powder coat paint
<b>Weight:</b>	4ft: 3.3 lbs (1.5 kg) 8ft: 6.4 lbs (3 kg)
<b>Optical Assembly:</b>	Diffuse UV-stabilized polycarbonate lens

### Optical System

<b>Lumens:</b>	4400 - 10000
<b>Distribution:</b>	120°, diffused lens
<b>Efficacy:</b>	Up to 138 LPW
<b>CCT:</b>	3500K, 4000K, 5000K Selectable
<b>CRI:</b>	80+

### Electrical

<b>Input Voltage:</b>	Universal 120-347V
<b>Input Frequency:</b>	50/60 Hz
<b>Power Factor (PF)*:</b>	>0.90
<b>Total Harmonic Distortion (THD)*:</b>	< 10%
<b>EMI:</b>	FCC CFR Title 47 Part 15, Class B
<b>Surge Protection:</b>	2.5KV driver surge protection
<b>LED Driver Type:</b>	Class 2

\* PF and THD may vary with options

### Controls

**Sensors:** Optional field installable microwave sensor

### Ambient Temperature

TYPE	TEMPERATURE RATE
<b>OPERATING TEMPERATURE</b>	-10°C to +25°C (-14°F to 77°F)
<b>STORAGE TEMPERATURE</b>	-40°C to +70°C (-40°F to 158°F)

### Lumen Maintenance

<b>LXX(10K) @ Hours 100,000 HR</b>
<b>L90 / 50,000 hrs</b>

### Design Life & Warranty

- **Reliability Testing:** Components and/or systems evaluation at extreme conditions and monitored during production.
- Please refer to the DLC QPL website for the latest and most complete information: <http://www.designlights.org/QPL>
- UL 1598 Suitable for Damp Locations
- Damp Location Standard
- **Current's Limited 5-year Warranty:**  
See Product Warranties section at [led.com/resources](http://led.com/resources)



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Ordering Information

ORDERING SKU	CAT LOGIC	DESCRIPTION	LUMINAIRE LUMENS (SWITCHABLE)	LUMINAIRE TOTAL SYSTEM WATTS	EFFICACY (LPW)
93309359	PSF204TFS1D	4' LED Striplight, 0-10V dimming	4500/4950/5300	32.5/36/41	138/138/132
93309370	PSF208TFS1D	8' LED Striplight, 0-10V dimming	8300/9000/10000	65/72/81	128/125/123

NOTE: Above values are based on the default switch setting for CCT (4000K). For detailed ratings at other CCT/wattages, please see chart below.

ACCESSORIES ORDERING GUIDE (ORDER SEPARATELY)

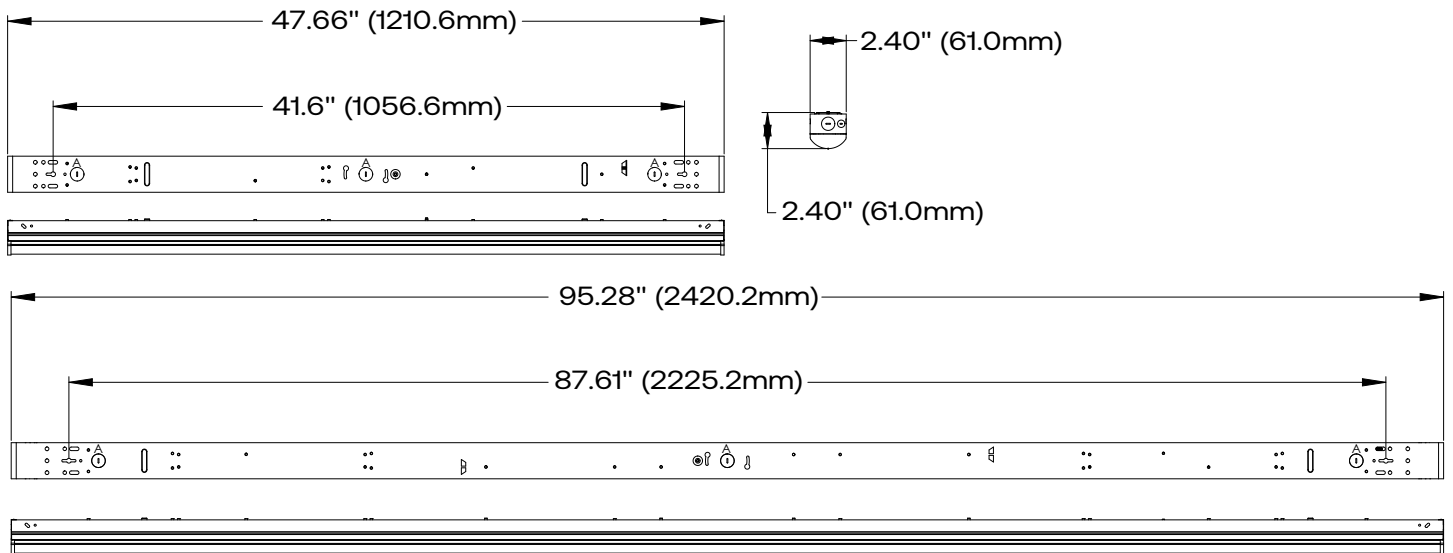
PART #	NOTES & RESTRICTIONS
MSKIT	Field Installable Microwave Sensor Kit

LPW VALUES AT ALL SETTINGS

FIXTURE TYPE	SETTING	WATTAGE	Lumens			LPW		
			3500K	4000K	5000K	3500K	4000K	5000K
PSF204	LOW	32.5	4400	4500	4400	135	138	135
	MED	36	4850	4950	4850	135	138	135
	HIGH	41	5300	5400	5300	129	132	129
PSF208	LOW	65	8000	8300	8000	123	128	123
	MED	72	8800	9000	8800	122	125	122
	HIGH	81	9600	10000	9600	119	123	119

NOTE: Factory default settings: CCT at 4000K and Lumens at MED

Product Dimensions



**CUSTOMER NAME**

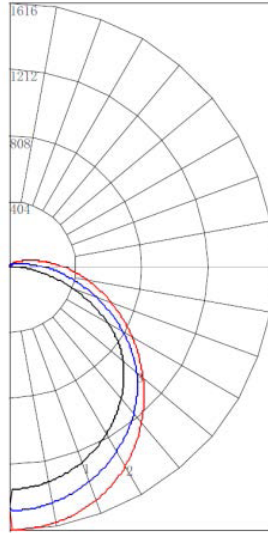
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**Photometric Data**

**PSF Striplight**  
**80+ CRI**  
**41W/3500K**  
5353.2 LM  
CTLED23E19535



ZONE	LUMENS	% OF FIXTURE
0-30	1162.48	21.7
0-40	1930.61	36.1
0-60	3554.02	66.4
0-90	4973.35	92.9
0-180	5353.24	100.0