

# Lumination® PSF Series

4ft | Switchable Strip Fixture



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

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

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

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

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, one single SKU offers 9 options that are field selectable. Mounting is simple and designed with the installer in mind using our innovative hinge and latch, so the belly pan (and screws) don't have to be removed. 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.

## ProLine®

### CONSTRUCTION

- Housing:** Die-formed heavy-gauge steel. With smooth hemmed sides for safe handling
- Lens:** Precision formed optical assembly comprised of high specular reflector, and a transmissive lens
- Weights:** 5 pounds

### OPTICAL SYSTEM

- Lumens:** Up to 5000 lumens
- Wattage:** Up to 39W
- Efficacy:** Up to 131 LPW
- CCT:** 3500K/4000K/5000K (Field Switchable)
- CRI:** 80+, R9>0

### ELECTRICAL

- Input Voltage:** 120–277V
- Input Frequency:** 50/60Hz
- Standard Dimming Control:** 0–10V, Dimming
- Power Factor (PF)\*:** > 0.9%
- Total Harmonic Distortion (THD)\*:** <20%

\* PF and THD may vary with options

### CONTROLS

- Dimming:** Standard 0–10V, Dimming

### AMBIENT TEMPERATURE

TYPE	TEMPERATURE RATE
OPERATING TEMPERATURE	0°C TO +25° C

### LUMEN MAINTENANCE

LXX(10K) @ Hours 50,000 HR
L70

### MOUNTING

- Surface Mount w/Pre-drilled mounting holes featuring “no screw” hinge and latch design
- Cable suspended mount (order cables as a separate accessory)
- Drivers and internal components accessed via bottom of luminaire.
- Ideal for industrial and commercial applications as well as stairwells, offices, and storage locations.

### DESIGN LIFE & WARRANTY

- Damp Location rated
- UL/cUL Listed
- RoHS compliant
- ANSI C82.77 Compliant
- Current's Limited 5-year Warranty:
- Please see website.



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## Ordering Information

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### Ordering Information:

**PSF** **0** **4T** **X4** **T** **X8** **1D** **S** **Q** **V** **Q** **ST** **K** **Q** **W**

FAMILY	VOLTAGE	FIXTURE LENGTH	NOMINAL LUMENS	DRIVE CURRENT	LED COLOR TEMP	OPTICS BEAM	FIXTURE TYPE	SENSOR/WIRELESS	CONTROL WIRING	EMERGENCY	MOUNTING	CORD	PLUG	FINISH	OPTIONS
PSF = Switchable Fixture	0 = 120–277V	4T = 4 ft	X = Switchable 4 = 4200 Nominal at middle setting (default) for 4000K All Switch Settings: High = 5000 Med = 4200 Low = 2700	T = Standard Efficiency	X = Switchable 8 = 80+ CRI	1D = Diffused Lens	S = Stand Alone	Q = N/A (see accessories)	V = External 0–10V (10% Dimming)	Q = N/A (see accessories)	ST = Standard Surface Mount (see accessories for cable mount)	K = Knockout	Q = N/A	W = White	Blank = None (all options are sold as accessories)



ORDERING SKU	CAT LOGIC	DESCRIPTION	LUMINAIRE LUMENS (SWITCHABLE)	LUMINAIRE TOTAL SYSTEM WATTS	EFFICACY (LPW)
93144545	PSF04TX4TX81DSQVQSTKQW	4FT Strip w/switchable CCT & Lumens	2700/4200/5000	20.5/32/39	132/131/128

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

### LPW VALUES AT ALL SETTINGS

FIXTURE TYPE	WATTAGE	3500K LUMENS/LPW	4000K LUMENS/LPW	5000K LUMENS/LPW
PSF	20.5	2600/127	2700/132	2700/132
	32	4000/125	4200/131	4200/131
	39	4750/122	5000/128	4900/126

### ACCESSORIES (SOLD SEPARATELY)

PART	DESCRIPTION
PRT0202	Cable Mount 5 ft
PRT0203	Cable Mount 10 ft
PRT0204	Cable Mount 15 ft

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## Dimensions

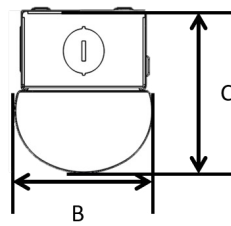
### CUSTOMER NAME

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

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

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

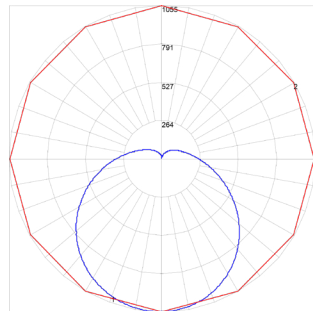
## DIMENSIONS



DIMENSIONS	
<b>A</b>	45.5in (1180mm)
<b>B</b>	3in (75.4mm)
<b>C</b>	3.2in (81.2mm)

## PHOTOMETRIC DATA: PSF SERIES

PSF Series 4'  
 80+ CRI  
 3500/4200k/5000K  
 4200 LM  
 PSF04TX4TX81DSQVQSTKQW



ZONE	LUMENS	ZONE	LUMENS	% OF FIXTURE
0-10	99.72	0-20	388.05	9.20
10-20	288.33	0-30	833.52	19.80
20-30	445.47	0-40	1387.14	33.00
30-40	553.62	0-60	2566.25	61.10
40-50	599.84	0-80	3438.79	81.90
50-60	579.27	0-90	3689.34	87.80
60-70	497.64	10-90	3589.62	85.50
70-80	374.89	20-40	999.09	23.80
80-90	250.56	20-50	1598.93	38.10
90-100	168.74	40-70	1676.76	39.90
100-110	117.61	60-80	872.53	20.80
110-120	82.73	70-80	374.89	8.90
120-130	58.05	80-90	250.56	6.00
130-140	38.93	90-110	286.34	6.80
140-150	24.41	90-120	369.07	8.80
150-160	13.41	90-130	427.12	10.20
160-170	5.70	90-150	490.45	11.70
170-180	1.09	90-180	510.66	12.20
		110-180	224.32	5.30
		0-180	4200.01	100.00

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Options

AGENT/DISTRIBUTOR NAME-LOGO

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

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

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

## DAINTREE CONTROLS

### Daintree® Wireless Controls:

There is no one size fits all for wireless controls. Some networks want simple solutions that reduce energy consumption and meet code compliance while others are more ambitious, looking to capitalize on the LED and controls savings to fund a scalable, enterprise-grade, internet of things solution. The advantage of the Daintree® Wireless platform is it's ability to integrate into indoor, outdoor and high bay environments. The Daintree® Wireless Controls provide the infrastructure to future proof your buildings, easily upgrade to Networked solutions and provide the ability to integrate into IoT solutions that are right for your business.

- **Daintree® One:** Standalone Wireless Controls
- **Daintree® EZ Connect:** Room-Based Wireless Lighting Controls
- **Daintree® Networked:** Networked Lighting Controls for Smart Building & IoT Enablement.

**Note:** For networked solutions, use the LVT/LVR series products.

Daintree® Wireless Controls are already integrated in your favorite Current LED fixtures. Integrating the controls into the fixture cuts labor costs considerably since the sensors are already embedded in the lighting fixtures. There's no need to get above the ceiling plenum and install additional devices. Visit our website [LED.com](http://LED.com) for a complete list of LED Fixtures.

## ProLine®

Every contractor deserves a  
Fast, Reliable, and Trusted Lighting Partner



**For Product or Technical Questions:**

Email: [lightingproinfo@currentlighting.com](mailto:lightingproinfo@currentlighting.com)

Phone: +1 888 694 3533, option 2