

STRP4

4.25 Inch LED Strip Luminaire



MECHANICAL

- Die-formed, cold-rolled steel with high-reflectance, baked enamel finish.
- End plate doubles as a coupler/alignment device for continuous row mounting applications
- Diffuse, acrylic lens available as an accessory

APPLICATION

- For use in indoor, non-condensing & non-corrosive environments
- Warehouses, factories, utility areas, etc.

WARRANTY

- Five year limited warranty

ELECTRICAL

- 120-277 VAC, 50/60 Hz
- 0-10V Dimming to 1% is standard

LIGHT ENGINE

Universal Lighting Technologies

- Tuned LED driver & high-efficacy LED modules

CERTIFICATIONS

- ETL Certified for US & Canada application
- Select models (identified below) are DesignLights Consortium® qualified. Consult www.designlights.org/QPL for details.

ORDERING GUIDE

EXAMPLE: STRP448-48W840-U

Ordering Information										
Series	Format	-	Watts	W	CRI	Color Temp.	-	Voltage	-	Options
STRP4 = 4.25 Inch, Strip Style Luminaire	24 in	-	28 ¹	W	8 = 80 (minimum)	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K (Nominal)	-	U = 120-277 VAC 50/60 Hz	-	LNPL ⁶ = Lens plates (longer end plates to accommodate a separately purchased lens) WP = 6 FT, 3 Wire, whip C6F ⁵ = 6 FT cord set EM ² = Backup battery pack
	48 in	-	48 ² 57 ³							
	96 in	-	48 ² 97 ⁴ 114 ⁴							

ORDERING NOTES:

1. 24 inch length only
2. 48 & 96 inch lengths only
3. 48 inch length only
4. 96 inch length only
5. For use on 120VAC systems only
6. Fixtures with the LNPL option do not come equipped with standard end plates (used for alignment). For continuous row mounting of fixtures with lenses, order standard fixtures, matching lenses (see below) and as many STRP4-ACC-LNPL accessories (see below) as needed to finish the rows.

PERFORMANCE DATA

EXAMPLE: STRP448-48W840-U

Format	Watts		Delivered Lumens	LPW	Input Amps		PF	ThD
	Nominal	Measured			120V	277V		
24 in	28	28.0	3200	114	0.41	0.18	> 0.90	< 20%
48 in	48	48.0	5650	118	0.20	0.09	> 0.90	< 20%
	57	57.0	6400	112	0.30	0.13	> 0.90	< 20%
96 in	48	48.0	5650	118	0.27	0.12	> 0.90	< 20%
	97	97.0	11301	117	0.41	0.18	> 0.90	< 20%
	114	114.0	12800	112	0.48	0.22	> 0.90	< 20%

PERFORMANCE NOTES:

- Nominal delivered lumens data provided for 4000K model at 25°C
- Specifications subject to change without notice
- Multiply by 0.95 for 3000K, 0.97 for 3500K or 1.03 for 5000K.

ACCESSORIES

STRP4-ACC-WG4	4-Ft Wire guard
STRP4-ACC-LEN2	2-Ft Lens
STRP4-ACC-LEN4	4-Ft Lens
STRP4-ACC-LEN8	8-Ft Lens
STRP4-ACC-PNDKIT	2ps V-Hook & 2pc 2-Ft Chain
STRP4-ACC-LNPL	2pc Lens plates

LUMEN MAINTENANCE

Reported per TM-21	L75 > 60,000 hrs
Calculated L70	L70 > 85,000 hrs

DESIGNLIGHTS CONSORTIUM® QPL LISTED PRODUCTS

Model Number	Model Number
STRP448-48W830-U	STRP448-57W830-U
STRP448-48W835-U	STRP448-57W835-U
STRP448-48W840-U	STRP448-57W840-U
STRP448-48W850-U	STRP448-57W850-U



DIMENSIONS (in)

PACKAGED DIMENSIONS (in)				
Format	L	W	H	lb
24 in	25.00	5.00	2.50	15
48 in	49.00	5.00	2.50	15
96 in	97.00	5.25	2.50	20

PRODUCT ENVELOPE (in)			
Format	L	W	H
24	24.00	4.50	2.00
48	48.00	4.63	2.00
96	95.83	4.75	2.00

PHOTOMETRIC DATA

LUMINANCE (cd/m ²)			
Vert Angle	At 0° Horiz	At 45° Horiz	At 90° Horiz

ZONAL LUMENS		
Zone	Lumens	% Fixture

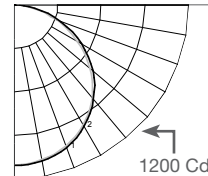
CANDELA PLOT	
Angles	10°

SPACING CRITERIA	
And Efficacy Values	

STRP424-28W840-U

45°	15445	15327	15258
55°	15057	14904	14705
65°	14103	13859	13604
75°	11871	11485	11357
85°	6230	6531	6442

0-20	403	12.6%
0-40	1416	44.2%
0-60	2528	79.0%
0-90	3200	100.0%
0-180	3200	100.0%

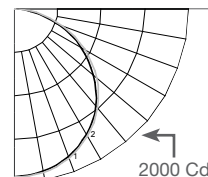


Along	1.28
Across	1.28
Lumens	3200
Watts	28
Lm/W	114

STRP448-48W840-U

45°	13635	13531	13470
55°	13292	13158	12981
65°	12450	12235	12010
75°	10480	10139	10026
85°	5500	5765	5687

0-20	712	12.6%
0-40	2500	44.2%
0-60	4464	79.0%
0-90	5650	100.0%
0-180	5650	100.0%

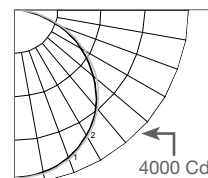


Along	1.28
Across	1.28
Lumens	5650
Watts	48
Lm/W	118

STRP448-48W840-U

45°	13635	13531	13470
55°	13292	13158	12981
65°	12450	12235	12010
75°	10480	10139	10026
85°	5500	5765	5687

0-20	1423	12.6%
0-40	5000	44.2%
0-60	8928	79.0%
0-90	11300	100.0%
0-180	11300	100.0%



Along	1.28
Across	1.28
Lumens	11301
Watts	97
Lm/W	117