

SPECIFICATION SHEET

SUBJECT

FLEX STREAM LINEAR STRIP

CUSTOMER PROJECT

Project: _____
 Type: _____
 Cat. No.: _____
 Qty: _____
 Date: _____
 EEL Rep: _____



Telephone: 905 415 8878 Fax Number: 905 415 8872 Toll Free Telephone: 855 415 8878 Toll Free Fax: 855 415 8872

SPECIFICATION FEATURES

Construction

- Die formed 22 gauge galvanized steel
- White LED Polycarbonate lens

Finish

- High gloss enamel paint finish ensures maximum bonding and rust inhibition

Compliance

- Modules and Drivers are UL recognized components and indoor luminaires are cULus listed
- The basic standard used to investigate products that are UL 1598 ("Luminaires") certified, also conforms to CSA-C22.2 No. 250.0 ("Luminaires")

Mounting

- Surface mount
- Suspended mount
- Chain and V-hook (not included)
- Fixture Weight:
 4ft = 6.4lbs/2.9kg
 8ft = 12.8lbs/5.8kg
- Note: Maximum mounting height with SMI1030INT sensor is 3.25 m (10.7 ft)

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)

Note: Not recommended to be used in application with chemical processing; for applications with chemical processing, fixtures rated for IP65 and higher are recommended

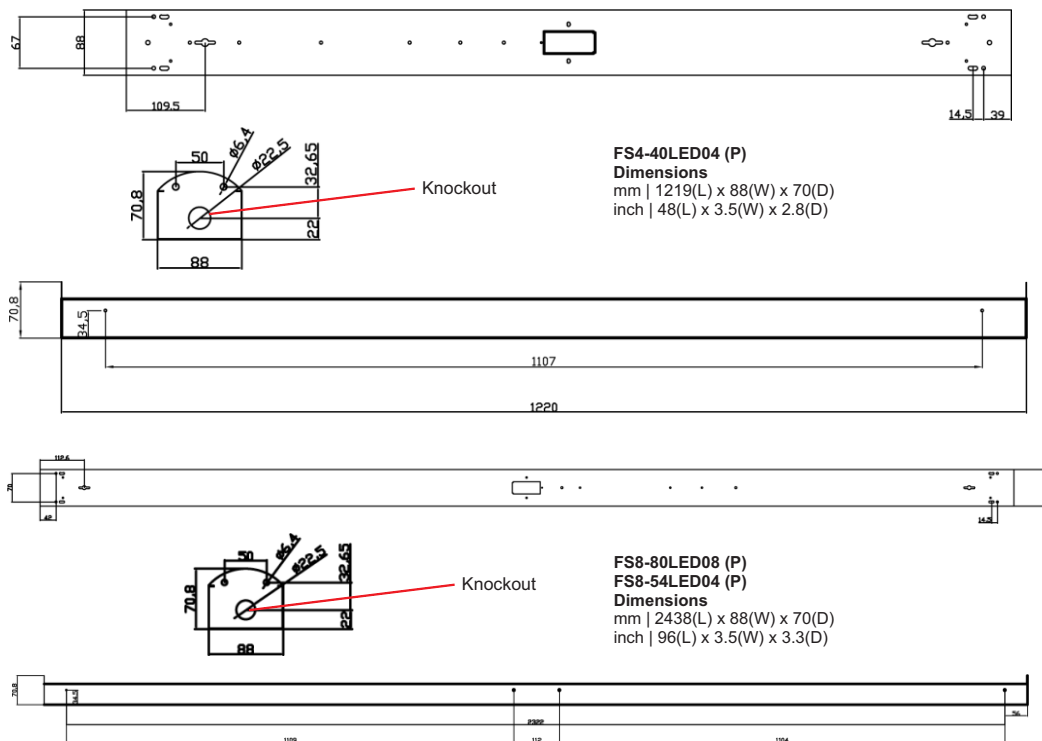


**FLEX STREAM
LINEAR STRIP**

STRIP SERIES

Flex Stream Linear Strip

Wattage(s)	40W, 54W, 80W
Voltage	120-277V, 347V, 120-347V
Dimmable	1-10V
CCT	3500K, 4000K, 5000K
CRI	80
Efficacy	>110lm/W
Lumen Maintenance	Theoretical L70 > 180,000h Lumen maintenance at 36,000 hrs = 93.3%
Operating Temperature	-40°C to 40°C



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ORDERING CODE, ENERGY AND PERFORMANCE DATA

	Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification	Type
	FS4-40LED04 (P)	4540	42	120-277	3500K	108		MTO Standard MTO
		4679	42	120-277	4000K	111		
		4819	42	120-277	5000K	115		
	FS4-40LED04 (P)	4490	42	347	3500K	107		MTO Standard MTO
		4628	42	347	4000K	110		
		4767	42	347	5000K	114		
	FS4-40LED04-120M/347 (P)	4540	42	120-347	3500K	108		MTO Standard MTO
		4679	42	120-347	4000K	111		
		4819	42	120-347	5000K	115		
	FS8-54LED04 (P)	6358	57	120-277	3500K	111		MTO Standard MTO
		6553	57	120-277	4000K	114		
		6752	57	120-277	5000K	118		
	FS8-54LED04 (P)	6496	58	347	3500K	112		MTO Standard MTO
		6728	58	347	4000K	116		
		7134	58	347	5000K	123		
	FS8-54LED04-120M/347 (P)	6496	58	120-347	3500K	112		MTO Standard MTO
		6728	58	120-347	4000K	116		
		7134	58	120-347	5000K	123		
	FS8-80LED08 (P)	8774	82	120-277	3500K	107		MTO Standard MTO
		9135	82	120-277	4000K	111		
		10152	82	120-277	5000K	124		
	FS8-80LED08 (P)	8774	82	347	3500K	107		MTO Standard MTO
		9036	82	347	4000K	110		
		10043	82	347	5000K	112		
	FS8-80LED08-120M/347 (P)	8774	82	120-347	3500K	107		MTO Standard MTO
		9135	82	120-347	4000K	111		
		10152	82	120-347	5000K	124		

NOTE:

- Lumens are estimated

CONTROLS (OPTIONAL SENSORS & MOUNTING ACCESSORIES)

- SMI1502 | PIR Occupancy Sensor 120-347V (Not IP-rated)
- SMI1503 | PIR Occupancy Sensor 120-347V, Dimmable (Not IP-rated)

EMERGENCY BACK-UP (OPTIONAL)

- EMP-U1025 | LED Emergency Pack 120-277V
- EMP-U1045 | LED Emergency Battery Pack 120-347V

OPTIONAL ACCESSORIES

- FS-CV | 2-6 ft Chain 2-"V" Hooks

...continued

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COMPATIBLE DOUGLAS LIGHTING CONTROLS (OPTIONAL)

BT-IFC-A | Intelligent fixture controller*

BT-LRT-A | Bluetooth retrofit fixture controller*

BT-PP20-A | Lighting controls bluetooth controller

BT-WOR-A | Lighting controls bluetooth sensor*

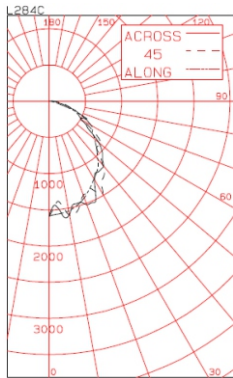
BT-4BT SW-Ü-Ä | Lighting controls bluetooth switches

BT-DMSW-U-A | Lighting controls bluetooth switches



PHOTOMETRICS

Disclaimer: Photometric data result was obtained under white interior and linear prismatic lens condition. Disclaimer: Photometric data result was obtained under white interior and linear prismatic lens condition.



FS4-40LED04-120M (P) Candlepower

 $S/MH = 1.2$
$$SC = 1.2$$

Lumens: 4259

Input Watts: 36.87

Efficacy: 115.5 lm/V
Test Report: I 384C

Test Report: L284C

ANGLE	ALONG	22.5	45	67.5	ACROSS
0	1586	1586	1586	1586	1586
5	1563	1470	1387	1456	1491
15	1490	1460	1549	1416	1464
25	1326	1547	1330	1461	1524
35	1160	1176	1297	1158	1188
45	930	1016	924	1050	1042
55	726	871	775	705	654
65	525	446	443	452	573
75	129	199	256	272	274
85	8	70	128	89	82
90	0	29	66	43	33
95	0	11	36	23	19
105	0	0	4	7	8
115	0	0	0	1	1

Zonal Lumen Summary

ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	1232	28.94	28.94
0-40	1988	46.70	46.70
0-60	3426	80.44	80.44
0-90	4231	99.35	99.35
40-90	2242	52.65	52.65
60-90	805	18.90	18.90
90-180	27	.65	.65
0-180	4259	100.00	100.00

Coefficient of Utilization

Effective floor cavity reflectance = 20%

[illegible]

RCR

0	1.191.191.191.19	1.161.161.161.16	1.111.111.11	1.061.061.06	1.011.011.01	.99
1	1.101.051.01	.98 1.071.03	.99 .96	.98 .96 .93	.94 .92 .90	.91 .89 .87 .85
2	1.01 .93 .87 .82	.98 .91 .86 .81	.88 .83 .79	.85 .81 .77	.82 .78 .75 .73	
3	.92 .83 .75 .70	.90 .81 .74 .69	.78 .72 .68	.76 .71 .66	.73 .69 .65 .63	
4	.86 .75 .67 .60	.83 .73 .66 .60	.71 .64 .59	.68 .63 .58	.66 .61 .57 .55	
5	.79 .67 .58 .52	.77 .66 .58 .52	.64 .57 .51	.62 .55 .51	.60 .54 .50 .48	
6	.73 .60 .52 .46	.71 .59 .51 .45	.57 .50 .45	.56 .49 .44	.54 .48 .44 .42	
7	.67 .54 .46 .40	.65 .53 .45 .39	.51 .44 .39	.50 .43 .39	.49 .43 .38 .36	
8	.62 .49 .41 .35	.61 .48 .40 .35	.47 .40 .35	.46 .39 .34	.44 .39 .34 .32	
9	.58 .45 .36 .31	.56 .44 .36 .31	.43 .36 .31	.42 .35 .30	.40 .35 .30 .28	
10	.53 .41 .33 .28	.52 .40 .33 .27	.39 .32 .27	.38 .31 .27	.37 .31 .27 .25	