

SURFACE STRIP

FEATURES

LED Surface Strip is a premium low profile strip with curved frosted lens, ideal for surface mount indoor applications. Versatile sleek design suitable for discrete & general lighting

CONSTRUCTION Die-formed of heavy-duty 24 gauge pre-painted steel. Standard knockouts on top & ends allow quick and easy wiring and row mounting. Custom optics enhance performance & efficiency.

LENS High-efficient moulded curved frosted acrylic diffuser for optimum performance.

ELECTRICAL Available in 120V, UNV, or 347V. Thermally protected driver with 0-10V dimming is standard.

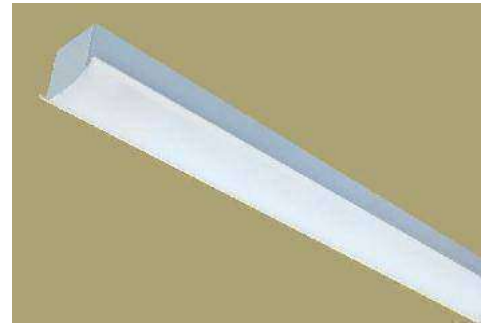
COLOURS & CRI Available in 3000K, 3500K, 4000K, 5000K. 6500K is optional. 82 CRI is standard. 92 CRI - special order

OPERATION -40°C to 40°C. L70 at 115,000 hrs. with 5 yr. warranty; L85 at 52,000 hrs. with 10 yr. warranty.

INSTALLATION Suitable for surface wall/ceiling, chain or cable suspension.

LISTINGS CSA for Canada & US.

NOTE Due to continuing improvements in LED technology, specifications are subject to change.



DLC listed.

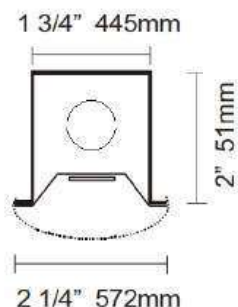
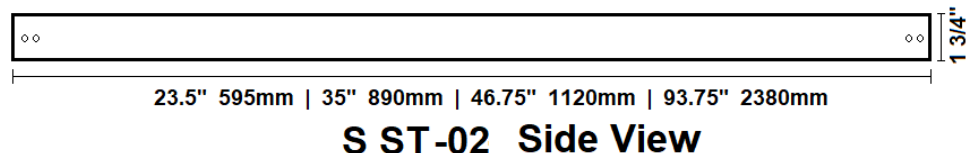
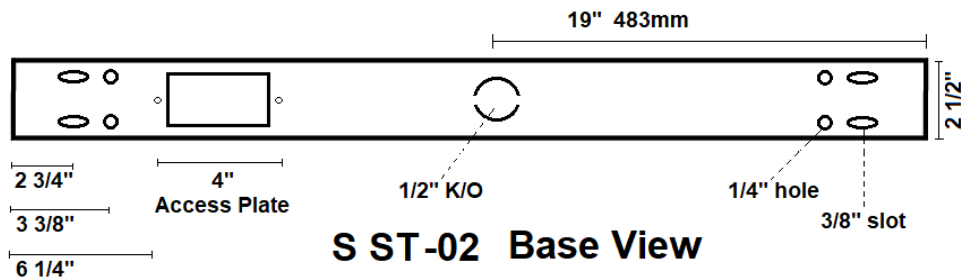
See: <https://www.designlights.org/search/?search=pioneer%20lighting>, for specifics

Ordering Information

MODEL (W x L)	LUMENS '000's	COLOUR	VOLTS	OPTIONS	TO ORDER
S ST-0222	2.2 3 4.1 4.6	3000	120	OS sensor	Start with model, add lumens, colour, voltage, & options. Example: S ST-0246-5L-4K-347 2" x 46" fixture, 5,450 lumens, 347 volt
S ST-0234	2.1 3.2 4.6 5.1 6.1	3500	277	EM emergency pack	
S ST-0246	3.4 4.3 5.4 6 6.4 7.3	4000	347	WG wire guard	
	8.6 9.2	5000	UNV	PWD pre-wired dimming	
S ST-0292	5.4 6.3 7.3 8.3 9 10.1	(120-277V)		CRM continuous row mounting	
	11.7 12.5 14				

LUMENS WATTS EFFICACY (LPW)

2,280	16	145
3,070	22	141
3,440	23	153
4,340	29	151
4,530	28	163
4,630	33	141
5,160	33	158
5,420	37	147
5,450	34	162
6,040	42	144
6,300	40	160
6,430	42	153
7,340	46	158
8,350	54	155
8,650	60	145
9,010	59	154
9,250	65	143
10,100	67	151
11,700	80	146
12,500	85	146
14,000	91	154



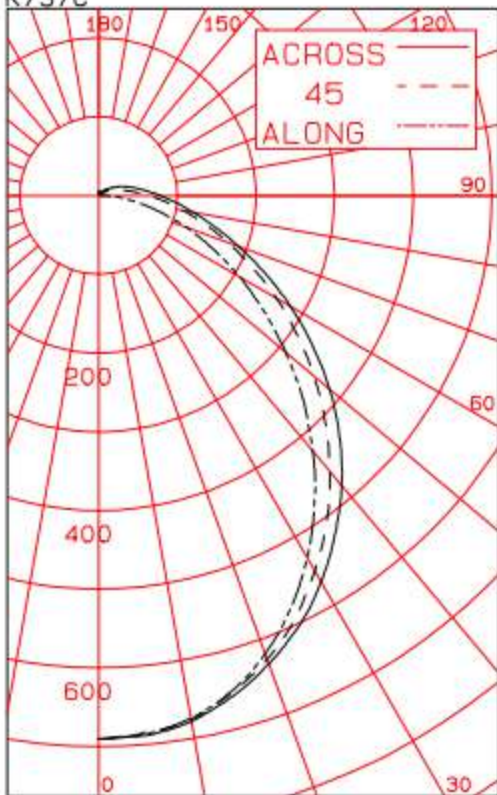
Please consult factory for additional lumen packages and options



PIONEER LIGHTING

300 Dwight Avenue, Toronto, Ontario M8V 2W7, CANADA
T:416-255-0405 F:416-255-4002 www.pioneerlighting.com

K737C



2 ft. S ST-0224-2L-4K

For additional photometrics and DLC listings, please visit our website or contact us

CANDLEPOWER SUMMARY

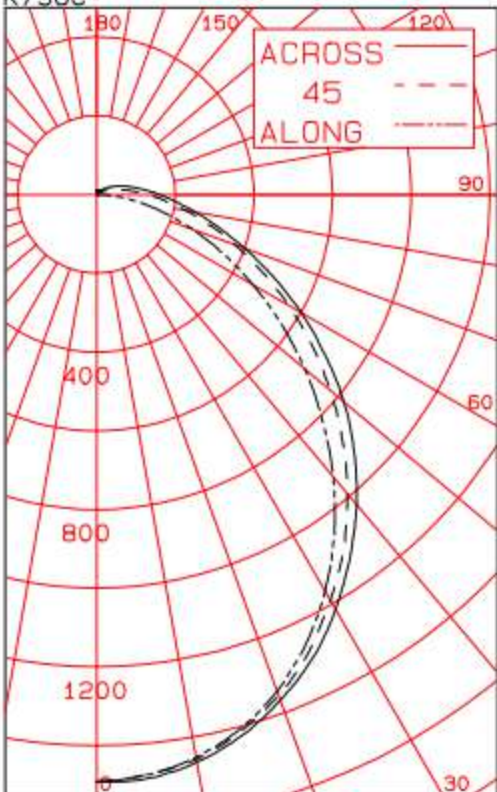
OUTPUT LUMENS

ANGLE	ALONG	22.5	45	67.5	ACROSS	OUTPUT LUMENS
0	690	690	690	690	690	
5	686	686	685	687	688	66
15	652	651	654	657	659	184
25	578	583	593	600	603	271
35	479	487	506	520	525	314
45	369	381	408	428	433	311
55	257	276	309	329	332	270
65	160	180	216	232	234	205
75	82	103	139	153	153	136
85	23	50	84	97	98	80
90	3	32	63	76	78	
95	2	21	48	60	63	45
105	3	8	26	38	41	25
115	3	4	14	23	26	14
125	3	4	7	13	15	7
135	4	4	5	7	8	4
145	4	3	4	5	5	3
155	4	3	4	4	4	2
165	4	4	4	3	4	1
175	5	5	4	4	3	0
180	4	4	4	4	4	

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	521	26.90	26.90
0-40	835	43.10	43.10
0-60	1417	73.07	73.07
0-90	1838	94.79	94.79
40-90	1002	51.69	51.69
60-90	421	21.72	21.72
90-180	100	5.21	5.21
0-180	1940	100.00	100.00

** EFFICACY = 112.9 LMS/WATT **

K736C



4 ft. S ST-0248-4.1L-4K

CANDLEPOWER SUMMARY

OUTPUT LUMENS

ANGLE	ALONG	22.5	45	67.5	ACROSS	OUTPUT LUMENS
0	1492	1492	1492	1492	1492	
5	1480	1485	1479	1485	1490	143
15	1406	1415	1413	1417	1424	398
25	1260	1270	1280	1292	1300	588
35	1054	1070	1096	1116	1124	682
45	814	839	886	920	927	677
55	574	607	670	705	709	586
65	355	394	465	496	497	442
75	177	223	296	321	320	290
85	47	104	174	200	201	166
90	3	65	129	156	159	
95	2	39	95	122	126	88
105	4	13	50	73	79	48
115	5	6	24	43	48	25
125	6	6	12	23	27	13
135	7	6	8	12	14	7
145	8	7	7	9	10	5
155	10	8	8	8	9	4
165	11	11	9	9	10	3
175	12	12	12	10	7	1
180	10	10	10	10	10	

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1128	27.11	27.11
0-40	1810	43.48	43.48
0-60	3072	73.80	73.80
0-90	3969	95.36	95.36
40-90	2159	51.88	51.88
60-90	897	21.56	21.56
90-180	193	4.64	4.64
0-180	4163	100.00	100.00

** EFFICACY = 127.8 LMS/WATT **