

Technical Information Bulletin

LED Striplight



Date: _____ Name of distributor: _____
 In hands date of project: _____ Client #: _____
 Project name/Number: _____ Name of end user: _____

ORDERING INFORMATION

Order code: 66170
 Description: LSS/S2/4FT/40W/40K/120-277/A1/STD
 UPC: 69549661707
 Case qty: 1



PHYSICAL DATA

Dimensions in. (mm) : 4' (1 212 mm)
 Lens material: PMMA givrée
 Frame material: White steel
 Mounting: Surface, suspended

PERFORMANCE DATA

Watts (W): 40
 Volts (VAC): 120-277
 Colour Temp. (K): 4 000
 Initial lumens (lm) : 5 200
 Lumen per watts (lm/W): 130
 CRI: 80
 Life L70 (hrs): 100 000
 TDH (%): 120V = 10%
 277V = 10%
 Power factor: 0.9
 Frequency (Hz): 50/60
 Surge protection (kv): 2.5
 Input current (A): 0.45
 Output current (mA): 850
 Operating temp. range: -30 to 50 °C (-22 to 122 °F)
 DLC: Premium



DIMMABLE



DAMP



WARRANTY



ICES
005



UL
LISTED

COMPATIBLE ACCESSORIES

Order code Description
 66085 LSS/ACC/4FT/LENS/STD
 66086 LSS/ACC/VHOOKCHAIN/STD
 66741 LST4/ACC/WG/STD

COMPATIBLE DIMMERS

Leviton IPL710-DL
 Lutron NFTV, NTFTV
 STANDARD 61989 Transceiver

DESCRIPTION AND OTHER OPTIONS

LSS	/	S2	/	4FT	/	40W	/	40K	/	120-277	/	A1	/	STD
Family		Series		Lenght		Watts		Colour temp. (K)		Volts (VAC)		Driver		Brand
LSS LED Surface Strip		BLANK Series 1 S2 Series 2		2FT ¹ 2 feet4 4FT feet8 8FT peds		20W 20 watts 32W 32 watts 40W 40 watts 65W 65 watts 75W 75 watts		40K 4 000 Kelvin 50K 5 000 Kelvin		120-277 120-277 V 347 347 V ²		A1 ESPEN		STD Standard

¹ Only Available in 120-277 V, 4 000 K

² Only available 40 & 75 W

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment and representative of relative performance.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.
 July 20, 2018

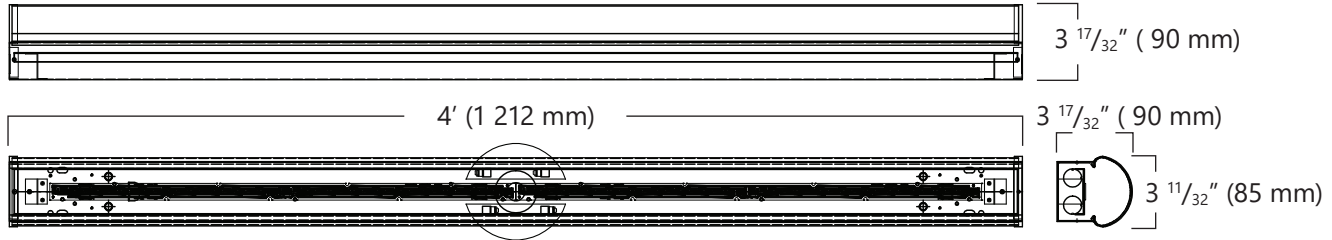
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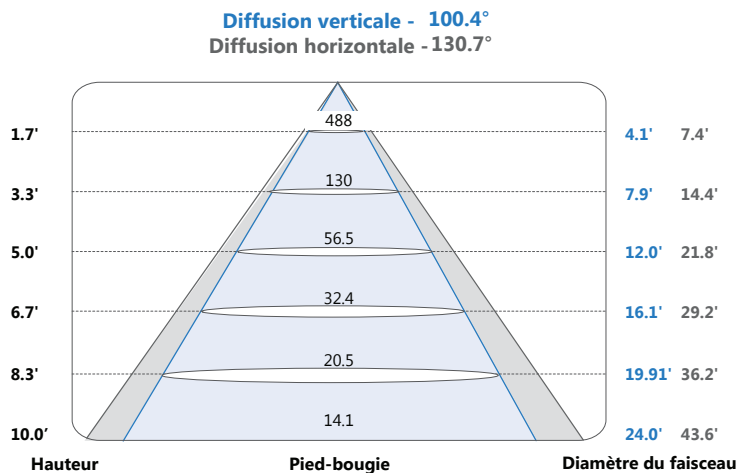


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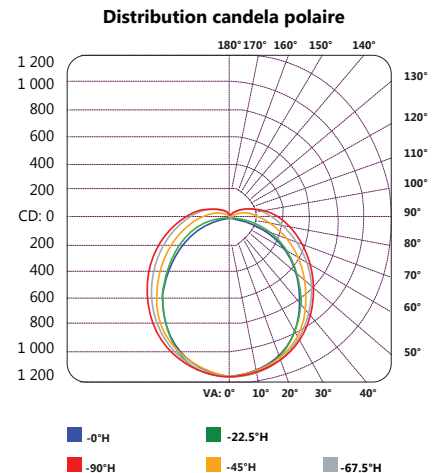
TECHNICAL DRAWINGS AND DIMENSIONS



BEAM SPREAD*



CANDELA DISTRIBUTION*



COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

RCC %:	80				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0			
RCR: 0	1.16	1.16	1.16	1.16	1.12	1.12	1.12	.88	1.05	1.05	1.05	.98	.98	.98	.91	.91	.91	.88			
1	1.04	.98	.93	.89	1.00	.95	.90	.70	.88	.85	.81	.82	.79	.77	.77	.75	.72	.69			
2	.94	.85	.77	.71	.90	.82	.75	.58	.76	.71	.66	.71	.67	.62	.66	.63	.59	.56			
3	.85	.74	.65	.58	.82	.71	.63	.49	.67	.60	.54	.62	.57	.52	.58	.54	.50	.47			
4	.78	.65	.56	.49	.75	.63	.55	.41	.59	.52	.46	.55	.49	.44	.52	.47	.42	.40			
5	.71	.58	.49	.42	.68	.56	.48	.36	.53	.45	.40	.50	.43	.38	.47	.41	.37	.34			
6	.66	.52	.43	.36	.63	.51	.42	.32	.48	.40	.35	.45	.38	.33	.42	.37	.32	.30			
7	.61	.47	.38	.32	.59	.46	.37	.28	.43	.36	.30	.41	.34	.29	.38	.33	.28	.26			
8	.57	.43	.34	.28	.55	.42	.34	.25	.40	.32	.27	.37	.31	.26	.35	.30	.25	.23			
9	.53	.39	.31	.26	.51	.38	.31	.23	.36	.29	.24	.34	.28	.24	.33	.27	.23	.21			
10	.50	.36	.28	.23	.48	.35	.28	.21	.34	.27	.22	.32	.26	.21	.30	.25	.21	.19			

*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature:

Date: