

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: 66873
 Description: LSS/8FT/65W/50K/120-277/A1/STD
 UPC: 69549668737
 Case qty: 1
 DLC Premium: PQFLA4I



PHYSICAL DATA

Dimensions in. (mm) : 8' (2 400 mm)
 Lens material: PMMA givrée
 Frame material: White steel
 Mounting: Surface or suspended

PERFORMANCE DATA

Watts (W): 65
 Volts (VAC): 120-277
 Colour Temp. (K): 5 000
 Initial lumens (lm) : 8 645
 Lumen per watts (lm/W): 133
 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): 0.74
 Output current (mA): 1 400
 Operating temp. range: -30 to 50 °C (-22 to 122 °F)



DIMMABLE



DAMP



WARRANTY



ICES
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LISTED

COMPATIBLE ACCESSORIES

Order code	Description
66085	LSS/ACC/4FT/LENS/STD
66086	LSS/ACC/VHOOKCHAIN/STD
66742	LST8/ACC/WG/STD

COMPATIBLE DIMMERS

Leviton	IPL710-DL
Lutron	NFTV, NTFTV
STANDARD	61989 Transceiver

DESCRIPTION AND OTHER OPTIONS

LSS	/		/	8FT	/	65W	/	50K	/	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 pieds		20W 20 watts 32W 32 watts 40W 40 watts 65W 65 watts 75W 75 watts		40K 4 000 Kelvin 50K 5 000 Kelvin		120-277 347 120-277 V 347 V ²		A1 ESPEN		STD Standard

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

² Only available 40 & 75 W

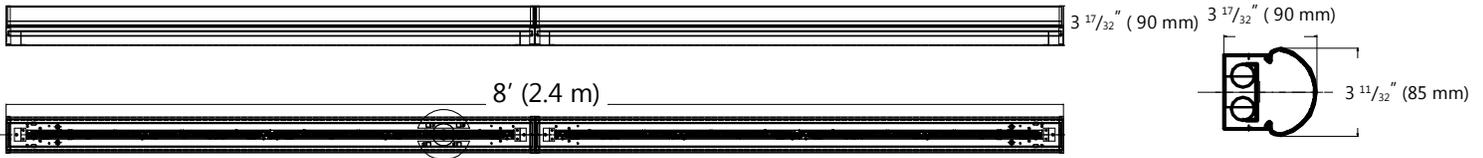
This lighting equipment complies with Canadian standard ICES-005 for use in commercial applications.
 Data is based upon tests performed in a controlled environment and representative of relative performance.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.
 August 1, 2018

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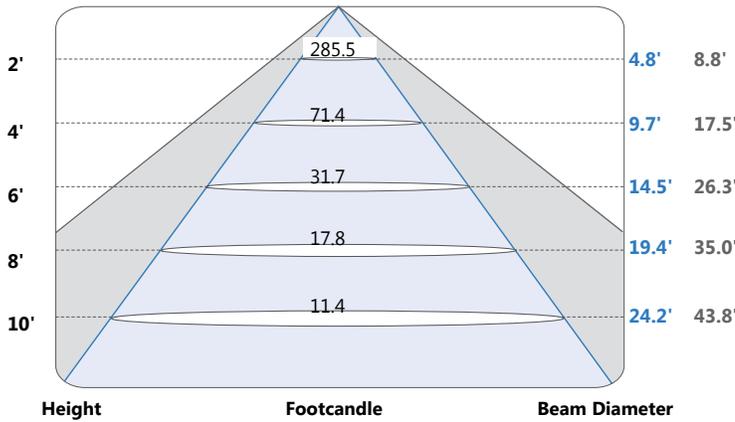
Order code: 66873

TECHNICAL DRAWINGS AND DIMENSIONS

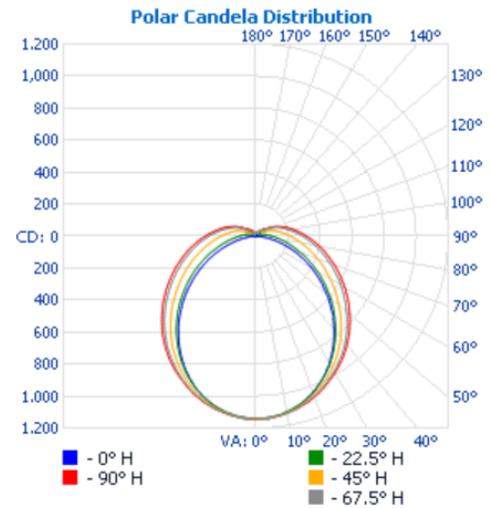


BEAM SPREAD*

Vertical spread - 100.9°
Horizontal spread - 130.9°



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	.67	.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	.39	.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: _____