Technical Information Bulletin

Tri-Level LED Striplight

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

ORDERING INFORMATION

Order code:	66081
Description:	LSS/4FT/TLEV/40W/40K/120-277/A1/STD
UPC:	69549660816
Case quantity:	1

FEATURES AND SPECIFICATIONS

Applications:	Designed for commercial applications
Mounting option:	Surface or suspended
Lens material:	Frosted PMMA
Housing material:	Steel (White)
DLC:	DLC Premium
Sensor type:	High frequency (microwave)

FIXTURE PERFORMANCE

Volts (VAC):	120-277
Frequency (Hz):	50/60
Watts (W):	40
Colour temperature (K):	4 000
CRI:	82
Life L70 (hrs):	100 000
Lumens (lm):	5 200
Efficacy (LPW):	130
Beam angle (°):	120
Dimmable:	0-10 V
Operating Temperature (Range):	-20°C to 50°C / -4F to 122F
Input Current (A):	0.45
Output Current (mA):	850
Surge protection (kV):	2.5

INDOOR DAMP 5 YEARS WARRANTY c UL us

CAN ICES-005 (B) *This lighting equipment complies with Canadian standard ICES-005; for use in residential applications.*

POWER FACTOR (PF)

0.9

TOTAL HARMONIC DISTORTION (THD)

<10%

Data is based upon tests performed in a controlled environment and representative of relative performance.
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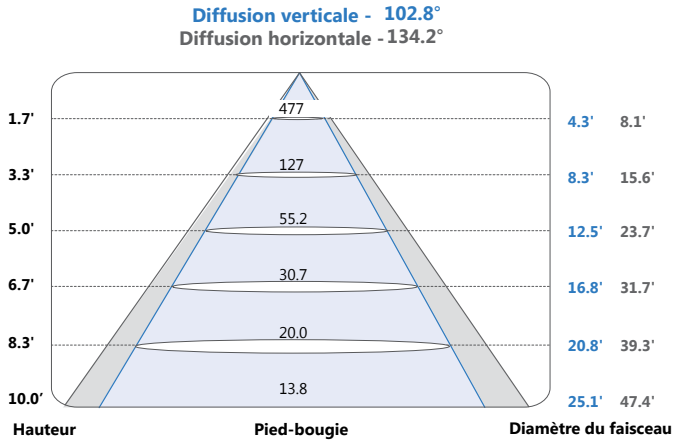
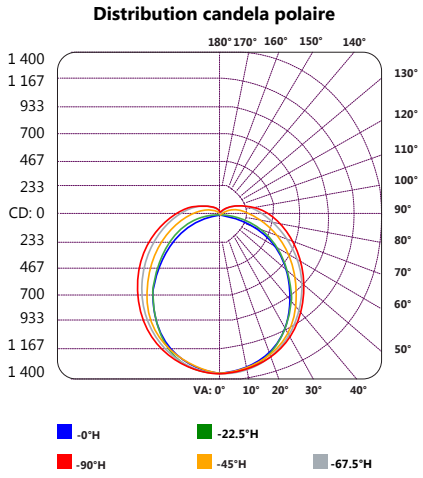
PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - 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	.87	1.04	1.04	1.04	.97	.97	.97	.90	.90	.90	.87
1	1.04	.98	.93	.88	.99	.94	.90	.69	.88	.84	.81	.82	.79	.76	.76	.74	.71	.68
2	.93	.84	.77	.70	.90	.81	.74	.57	.76	.70	.65	.70	.66	.62	.66	.62	.58	.55
3	.85	.74	.65	.58	.81	.71	.63	.48	.66	.59	.54	.62	.56	.51	.57	.53	.49	.46
4	.77	.65	.56	.49	.74	.63	.54	.41	.59	.51	.46	.55	.49	.44	.51	.46	.42	.39
5	.71	.58	.48	.42	.68	.56	.47	.35	.52	.45	.39	.49	.43	.38	.46	.40	.36	.33
6	.66	.52	.43	.36	.63	.50	.42	.31	.47	.40	.34	.44	.38	.33	.41	.36	.32	.29
7	.61	.47	.38	.32	.58	.46	.37	.27	.43	.35	.30	.40	.34	.29	.38	.32	.28	.26
8	.56	.43	.34	.28	.54	.41	.33	.24	.39	.32	.27	.37	.31	.26	.35	.29	.25	.23
9	.53	.39	.31	.25	.51	.38	.30	.22	.36	.29	.24	.34	.28	.23	.32	.27	.22	.21
10	.49	.36	.28	.23	.47	.35	.28	.20	.33	.26	.22	.31	.25	.21	.30	.24	.20	.19

*** complete IES files available on our website.**

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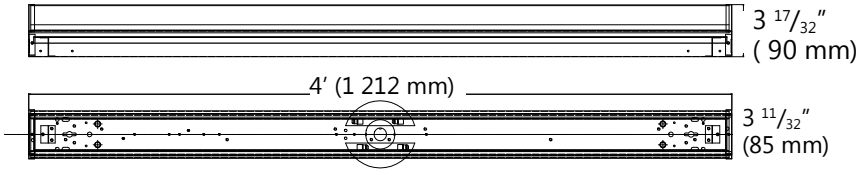
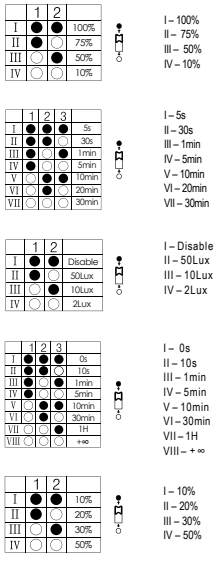
DIMENSIONS

Length:	4′ (1 212 mm)
Width:	3 $^{11}/_{32}$″ (85 mm)
Depth:	3 $^{17}/_{32}$″ (90 mm)

SENSOR ON-OFF/ DIMMING SETTING OPTIONS



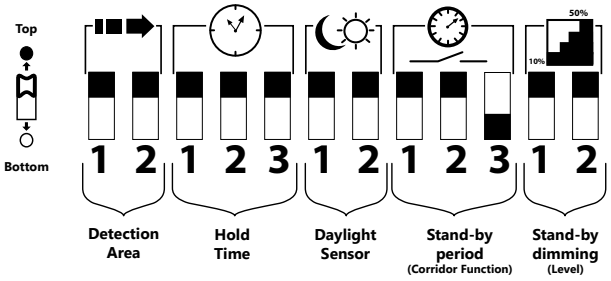
Detection Area	100% - 75% - 50% - 10
Hold Time	5s - 30s - 1 min - 5 min - 10 min - 20 min - 30 min
Day Light Sensor	Disable - 50 lux - 10 lux - 2 lux
Stand-by period (corridor function)	0s (on/off) - +∞ (bi-level; never switches off) 10s - 1 min - 5 min - 10 min - 30 min - 1 h
Stand-by dimming level	10% - 20% - 30% - 50%



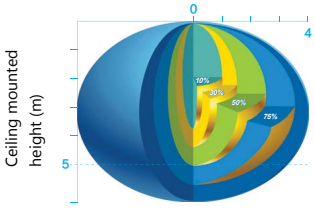
Programming Settings

Default programming

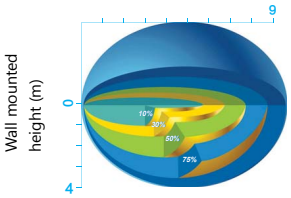
- Detection area: 100%
- Hold-time: 5s
- Daylight sensor: Disable
- Stand-by period (corridor function): 10s
- Stand-by dimming level: 10%



DETECTION PATTERN



Ceiling mounted detection pattern (m)



Wall mounted detection pattern (m)

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____ Date: _____

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