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L101

Linear Strip Light

L101

Application: Interior linear cove, wall slot, shelf, and cabinet illumination.

Source: 1W, 350mA LEDs (4W/Ft or 6W/Ft)

Input Current: S2 = 350mA/foot
S3 = 230mA/foot

Driver / Transformer: (not included) Remote constant voltage DC driver or remote 12V AC magnetic transformer.

LED Input Voltage: 24V DC

Power Consumption: S2 = 8W/foot
S3 = 6W/foot

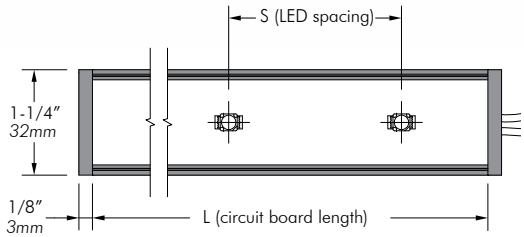
Power Supply: (not included) **DC** - Recommended TLDAV100W24. Dimmable with dimming controller TLC010i, 0-10V dimming. Consult factory. **AC** - 12V AC magnetic transformer (2" spacing only). Consult factory for dimming option.

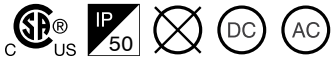
Weight: 0.56lbs (0.25kg)/foot.

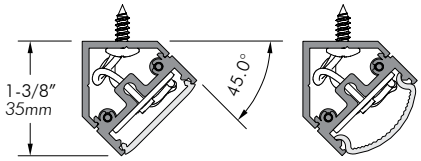
Material: Aluminum and polycarbonate. RoHS compliant.

Mounting: Surface mount. Includes aluminum mounting channel with wiring compartment. Comes with 3' (914mm) wire lead.

Approval: Dry locations. Approved to US and Canadian standards by CSA.

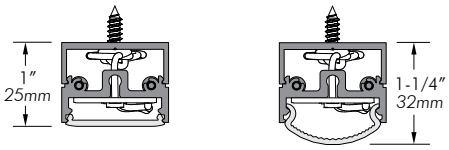






Shown with 45° angle mount
Flat frosted lens

Clear convex lens



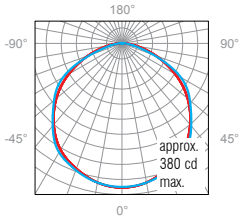
Shown with no angle mount
Flat frosted lens

Clear convex lens

L101
4' Length
S2 Spacing
120°
Flat Frosted
3000K Std
1000 lm

Lumen test results provided by MP Lighting integrating sphere

Polar Candela Distribution



Illuminance at a Distance

	Center Beam FC	Beam Width	
1.5'	169.70	4.8'	4.4'
3.0'	42.42	9.5'	8.9'
4.5'	18.86	14.3'	13.3'
6.0'	10.61	19.0'	17.7'
7.5'	6.79	23.8'	22.1'
9.0'	4.71	28.5'	26.6'

0° Spread: 115.5° 90° Spread: 111.7°

Coefficients Of Utilization

Effective Floor Cavity Reflectance: 20%

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	.64	.64	.64	.64	.62	.62	.62	.53	.60	.60	.60	.57	.57	.57	.55	.55	.55	.53
1	.58	.56	.54	.52	.57	.55	.53	.45	.52	.51	.49	.50	.49	.48	.48	.47	.46	.45
2	.53	.49	.45	.42	.52	.48	.44	.38	.46	.43	.41	.44	.42	.40	.42	.40	.39	.37
3	.48	.43	.38	.35	.47	.42	.38	.32	.40	.37	.34	.39	.36	.33	.37	.35	.33	.32
4	.44	.38	.33	.30	.43	.37	.33	.28	.36	.32	.29	.35	.31	.29	.33	.30	.28	.27
5	.41	.34	.29	.25	.40	.33	.29	.24	.32	.28	.25	.31	.27	.25	.30	.27	.24	.23
6	.38	.30	.26	.22	.37	.30	.25	.21	.29	.25	.22	.28	.24	.22	.27	.24	.21	.20
7	.35	.28	.23	.20	.34	.27	.23	.19	.26	.22	.19	.25	.22	.19	.25	.21	.19	.18
8	.32	.25	.21	.17	.32	.25	.20	.17	.24	.20	.17	.23	.20	.17	.23	.19	.17	.16
9	.30	.23	.19	.16	.29	.23	.18	.15	.22	.18	.16	.21	.18	.15	.21	.18	.15	.14
10	.28	.21	.17	.14	.28	.21	.17	.14	.20	.17	.14	.20	.16	.14	.19	.16	.14	.13

Note: *Various operating factors may cause differences between lab and field results. As specifications may change without notice, please refer to the LED Lamp Index located in the "Downloads" section of each product webpage for the most current information.*

CODE	MOUNT		LENGTH (L)	SPACING (S)	COLOR	BEAM	LENS	INPUT VOLTAGE		FINISH
L101		-				**W**			-	**MA**
	N = no angle **A** = 45° angle		**X** = custom* **Minimum 1' long, 6" increments up to 12ft max.*	**S2** = 2" (52mm) **S3** = 3" (76mm) between LEDs	**W20** = 2000K **W27** = 2700K **W30** = 3000K **W35** = 3500K **W41** = 4100K	**W** = wide flood (120°)	**T** = flat clear **F** = flat frosted **C** = convex clear	**A** = 12V AC** **D** = DC ***12V AC only available in S2 spacing*		**MA** = matte clear anodized

Note: *S2 = 12' (3658mm) max. per 100W24V driver*
S3 = 18' (5486mm) max. per 100W24V driver

W20 has consistent binning that falls within 1.5 MacAdam ellipse.

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