

# LM11 - 1'x1' TILT LIGHT PANEL

## FEATURES

### CONSTRUCTION

- Side lit design for an ultra thin profile
- Insulation contact (IC) rated
- IP44, suitable for damp or dry locations
- Wide beam angle (120°) for better spacing
- CE and cULus Rated
- RoHS compliant
- 100% Acrylic LGP (for long-term color stability)
- Polycarbonate diffuser
- 5 year warranty (standard)

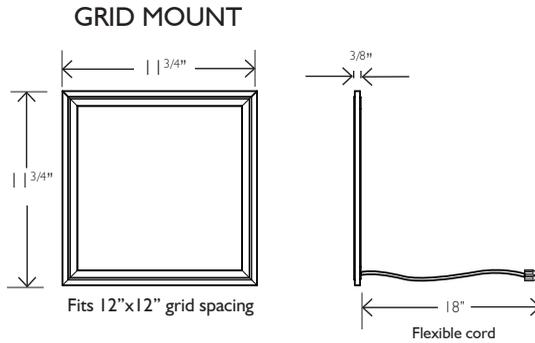
### ELECTRICAL

- Dimmable (via driver or using PWM) <sup>(1)</sup>
- Constant voltage design allows for multiple lights per driver
- LM-80 and LM-79 available
- Panels can be placed within 50 feet of driver

Project Name	
Date	
Type	



Part Numbers: (lights, options)	



ENERGY USAGE <sup>(2)</sup>			
CQ		HE	
WDC	WAC	WDC	WAC
10.0	11.6	9.0	10.4

L GM 11 40 W - HE

Style	Mounting Type	Panel Size	CCT Options	*Frame Color	Model
L - Light Panel	GM - Grid Mount	11 - 1' x 1'	30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K	W - White B - Black <sup>(3)</sup> S - Silver <sup>(3)</sup>	CQ - Color Quality: CRI >90, R9 >50 HE - High Efficiency: CRI >85, R9 >5

Use With

DRIVERS	
LD16	LD25
LD40	LD60
LD90	LD100P

\*NOTE: Custom colors or custom sizes may result in additional cost and/or lead times.

### CQ LUMEN CHART

The TILT CQ line is designed to provide high color rendering with a more complete spectral distribution.

CQ - COLOR QUALITY MODEL			
COLOR	CRI >90, R9 >50		
CCT	STANDARD		WITH DIM CHIP <sup>(4)</sup>
	LUMENS	LUMENS	LUMENS
	L/W	L/W	L/W
5000K	1000	750	500
	87	94	103
4000K	950	700	450
	87	93	102
3500K	900	700	450
	85	91	99
3000K	850	650	400
	75	80	88

### HE LUMEN CHART

The TILT HE line is designed to provide a balance of light quality and energy efficiency.

HE - HIGH EFFICIENCY MODEL			
COLOR	CRI >85, R9 >5		
CCT	STANDARD		WITH DIM CHIP <sup>(4)</sup>
	LUMENS	LUMENS	LUMENS
	L/W	L/W	L/W
5000K	1000	750	500
	98	105	115
4000K	950	700	450
	98	105	115
3500K	900	700	450
	98	105	115
3000K	850	650	400
	98	105	115



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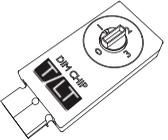
## DRIVER SPECIFICATIONS

Class 2, SELV, UL8750, short circuit, over voltage, over current and over temperature protection. CE rated, RoHS compliant and plenum rated (UL 2043). NOTE: Drivers are available in an Emergency version: battery back-up - 90mins at 7W output. See our LDPE7 data sheet for details.

Model	Size in Inches (LxWxH)	AC Input	Output (VDC/W)	Dimmable <sup>(1)</sup>	Working Temp	Max Fixtures <sup>(5)</sup>
LD16	3.0"W x 12.0"L x 1.5"D	90 - 305V	24V / 16W	Yes	-35~70C	1
LD25	3.0"W x 12.0"L x 1.5"D	90 - 305V	24V / 25W		-35~70C	2
LD40	3.0"W x 12.0"L x 1.5"D	90 - 305V	24V / 40W		-40~70C	4
LD60	3.0"W x 12.0"L x 1.5"D	90 - 305V	24V / 60W		-40~70C	6
LD90	3.0"W x 12.0"L x 1.5"D	90 - 305V	24V / 90W		-40~70C	9
LD100P	2.6"W x 14.0"L x 1.6"D	90 - 305V	24V / 100W		-40C - 60C	10

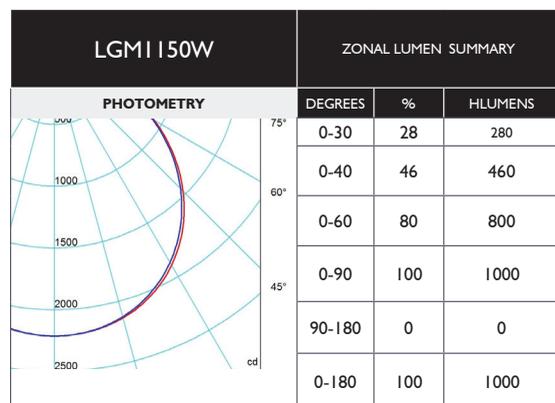
## DIM CHIP SPECIFICATIONS

All TILT drivers can use resistance to control the maximum wattage of the driver. See chart below for resistive settings and effects.

	ALL DIM CHIP MODELS	DC01	DC02	DC03	CUSTOM
	Dim Chip Setting 0	100%	100%	100%	If a custom lumen level is desired, Lauren will produce a single setting Dim Chip for the specification. Specify the desired lumens from the fixture and Lauren will provide the correct Dim Chip based on your light output needs.
	Dim Chip Setting 1	85%	75%	50%	
	Dim Chip Setting 2	75%	50%	30%	
	Dim Chip Setting 3	50%	25%	10%	

## PHOTOMETRICS

Photometric charts with testing data.



Call for specific information not listed here: 855.440.8458



## NOTES (NUMBERS)

- (1) See driver or dimming product sheet for specific details
- (2) AC W used for circuit power, DC W used for driver circuit
- (3) Frame colors other than white are custom
- (4) Lumen packages provided using Dim Chip with driver
- (5) Based on watt load of fixtures and driver output



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