

# Linear / Area LED Modules

Cutttable LED module available in 11", 22" and 44".  
EQUIPPED WITH LEDS FROM OSRAM.





## Basic

### PRODUCT BENEFITS

- HIGH EFFICACY** Up to 150lm/W module efficiency. Suitable for DLC application.
- CUTTABLE DESIGN** All lengths could be cut into 5.5" sections.
- ALUMINUM PCB** No additional heat sink required.
- EASY INSTALLATION** Push-in connectors for quick wiring.
- 8' CONNECTION** Series connection of 44"+44"+11" on single driver 50VDC.

### PRODUCT FEATURES

<b>MACADAM</b>	3-step	<b>LIFESPAN</b>	50,000 hrs
<b>BEAM ANGLE</b>	120°	<b>WARRANTY</b>	5-year system warranty
<b>CRI</b>	>80 >90 (upon request)	<b>AREAS OF APPLICATION</b>	Indoor lighting, Retail, Office, Industry, Architectural
<b>CCT</b>	3000K, 3500K, 4000K 2700K, 5000K, 6500K (upon request)		
<b>LENGTHS</b>	11", 22", 44" 5.5", 23.5", 47" (upon request)		
<b>AMBIENT TEMP.</b>	-20~+75°C		<b>RoHS</b>
<b>STANDARDS</b>	LM80, RoHS UL 8750, EN 62471, IEC TR 62778 (pending)		

PRELIMINARY

All measurements are performed at a 50°C actual working condition.

## BASIC

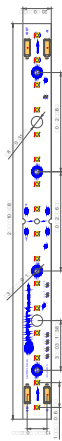
DIMENSION	P.N.	CCT (K)	FLUX (lm)	EFFICACY (lm/W) 50°C	CRI (Ra)	POWER (W)	VOLTAGE (V)	CURRENT (mA)
<b>11" x 0.787"</b> 280mm x 20mm (16 LEDs)	INF2802416-01-B8030	3000	400~930	140~130	>80	2.92~7.32	5.62~6.10	520~1200 max. mA
	INF2802416-01-B8035	3500	420~990	150~135				
	INF2802416-01-B8040	4000						
<b>22" x 0.787"</b> 560mm x 20mm (32 LEDs)	INF5602432-01-B8030	3000	800~1860	140~130				
	INF5602432-01-B8035	3500	840~1980	150~135				
	INF5602432-01-B8040	4000						
<b>44" x 0.787"</b> 1120mm x 20mm (64 LEDs)	INF11202432-01-B8030	3000	1600~3730	140~130				
	INF11202432-01-B8035	3500	1680~3960	150~135				
	INF11202432-01-B8040	4000						
						11.7~29.28	22.50~24.40	

- Measurement tolerance maintained: Flux:  $\pm 7\%$ , CRI:  $\pm 3$ , Voltage  $\pm 0.3$
- Integral measurement over the complete module
- The LED modules are suitable for class 2 CC power supply
- The LED modules are suitable for use in both dry and damp locations
- Applicable wires: 24~18AWG solid or 22~20 twisted strand

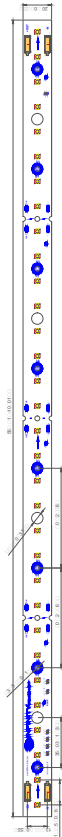
PRELIMINARY

**DIMENSIONS**

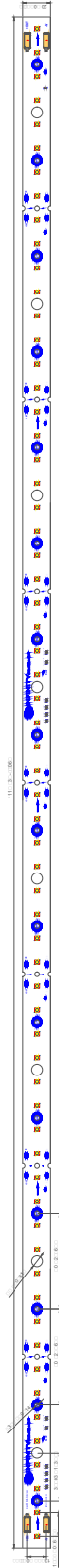
L28W2 (11")



L56W2 (22")



L112W2 (44")



PRELIMINARY



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PRELIMINARY