Product Datasheet





Dec. 06 2019

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



Premium Low Density

PRODUCT BENEFITS

HIGH EFFICACY Up to 190lm/W module efficiency. Suitable for DLC application.

CUTTABLE DESIGN All lengths could be cut into 2.75" sections.

ALUMINUM PCB No additional heat sink required.

EASY INSTALLATION Push-in connectors for quick wiring. Zhaga compliance.

PRODUCT FEATURES

LENGTHS

STANDARDS

MACADAM 3-step LIFESPAN 50,000 hrs

BEAM ANGLE 120° WARRANTY 5-year system warranty

CRI >80
AREAS OF Indoor lighting, Retail, Office,
>90 (upon request)

>90 (upon request)

APPLICATION Industry, Architectural

CCT 3000K, 3500K, 4000K

2700K, 5000K, 6500K (upon request)

5.5", 23.5", 47" (upon request)

AMBIENT TEMP. -20~+75°C

UL 8750, EN 62471, IEC TR 62778 (pending)

11", 22", 44"

LM80, RoHS

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All measurements are perform at a $50^{\circ}\text{C}~$ actual working condition.



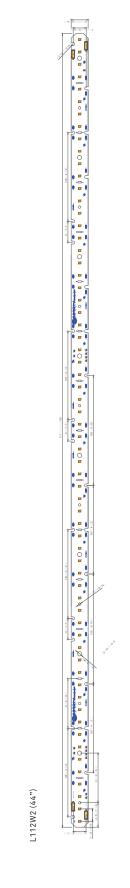
PREMIUM LOW DENSITY

DIMENSION	P.N.	CCT (K)	FLUX (lm)	EFFICACY (lm/W) 50°C	CRI (Ra)	POWER (W)	VOLTAGE (V)	CURRENT (mA)
11" x 0.946" 280mm x 24mm (16 LEDs)	INF2802416-01-P8030	3000	470~880	170~155		2.95~6.05	11.35~12.11	260~500 max. 600mA
	INF2802416-01-P8035	3500	522~970	190~170				
	INF2802416-01-P8040	4000						
22" x 0.946" 560mm x 24mm (32 LEDs)	INF5602432-01-P8030	3000	940~1760	170~155	>80	5.90~12.10	22.70~24.22	
	INF5602432-01-P8035	3500	1043~1940	190~170				
	INF5602432-01-P8040	4000						
44" x 0.946" 1120mm x 24mm (64 LEDs)	INF11202464-01-P8030	3000	1880~3520	170~155		11.80~24.20	45.40~48.45	
	INF11202464-01-P8035	3500	2086~3880	190~170				
	INF11202464-01-P8040	4000						

- Measurment tolerance maintained: Flux: ±7%, CRI: ±3, Voltage ±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



DIMENSIONS







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