## **Product Datasheet**





Dec. 06 2019

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



# Premium High 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.

11", 22", 44"

LM80, RoHS

**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)

APPLICATION Industry, Architectural

**CCT** 3000K, 3500K, 4000K

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

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

AMBIENT TEMP. -20~+75°C

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

# Product Datasheet | Premium High Density

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



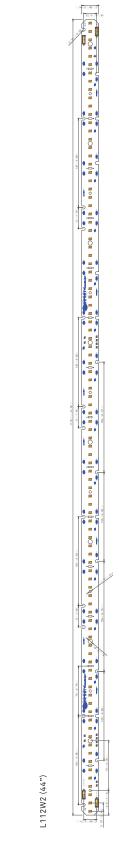
## PREMIUM HIGH DENSITY

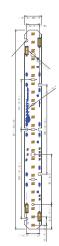
DIMENSION	P.N.	CCT (K)	FLUX (lm)	EFFICACY (lm/W) 50°C	CRI (Ra)	POWER (W)	VOLTAGE (V)	CURRENT (mA)
11" x 0.946" 280 mm x 24 mm (24 LEDs)	INF2802424-01-P8030	3000	705~1320	170~155	>80	4.43~9.08	11.35~12.11	390~750 max. 900mA
	INF2802424-01-P8035	3500	785~1450	190~170				
	INF2802424-01-P8040	4000						
22" x 0.946" 560 mm x 24 mm (48 LEDs)	INF5602424-01-P8030	3000	1410~2640	170~155		8.85~18.15	22.70~24.22	
	INF5602424-01-P8035	3500	1565~2900	190~170				
	INF5602424-01-P8040	4000						
<b>44" x 0.946"</b> 1120mm x 24mm (96 LEDs)	INF11202424-01-P8030	3000	2820~5280	170~155		17.70~36.30	45.40~48.45	
	INF11202424-01-P8035	3500	3130~5800	190~170				
	INF11202424-01-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**





L28W2 (11")



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