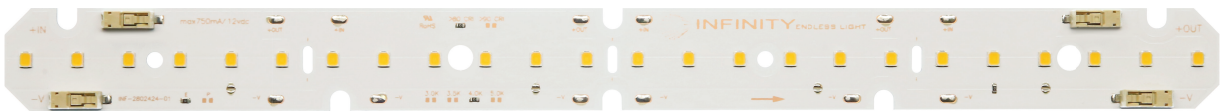


# Linear / Area LED Modules

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



## Economy High Density

### PRODUCT BENEFITS

|                          |  |
|--------------------------|--|
| <b>HIGH EFFICACY</b>     | Up to 170lm/W module efficiency. Suitable for DLC application. |
| <b>CUTTABLE DESIGN</b>   | All lengths could be cut into 2.75" sections.                  |
| <b>ALUMINUM PCB</b>      | No additional heat sink required.                              |
| <b>EASY INSTALLATION</b> | Push-in connectors for quick wiring. Zhaga compliance.         |

### 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<br>>90 (upon request)                                 | <b>AREAS OF APPLICATION</b> | Indoor lighting, Retail, Office, Industry, Architectural |
| <b>CCT</b>           | 3000K, 3500K, 4000K<br>2700K, 5000K, 6500K (upon request) |                             |  |
| <b>LENGTHS</b>       | 11", 22", 44"<br>5.5", 23.5", 47" (upon request)          |                             |  |
| <b>AMBIENT TEMP.</b> | -20~+75°C   |                             |  |
| <b>STANDARDS</b>     | LM80, RoHS<br>UL 8750, EN 62471, IEC TR 62778 (pending)   |                             |  |



**RoHS**

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

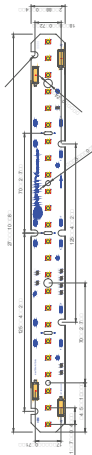
ECONOMY HIGH DENSITY

| DIMENSION   | P.N.                 | CCT<br>(K) | FLUX<br>(lm) | EFFICACY<br>(lm/W) 50°C | CRI<br>(Ra) | POWER<br>(W) | VOLTAGE<br>(V) | CURRENT<br>(mA)       |  |
|---|----------------------|------------|--------------|-------------------------|-------------|--------------|----------------|-----------------------|--|
| <b>11" x 0.946"</b><br>280mm x 24mm<br>(24 LEDs)  | INF2802424-01-E8030  | 3000       | 670~1230     | 155~135                 | >80         | 4.43~9.08    | 11.35~12.11    | 390~750<br>max. 900mA |  |
|   | INF2802424-01-E8035  | 3500       | 745~1350     | 170~150                 |             |              |                |                       |  |
|   | INF2802448-01-E8040  | 4000       |              |                         |             |              |                |                       |  |
| <b>22" x 0.946"</b><br>560mm x 24mm<br>(48 LEDs)  | INF5602448-01-E8030  | 3000       | 1345~2460    | 155~135                 |             | 8.85~18.15   | 22.70~24.22    |                       |  |
|   | INF5602448-01-E8035  | 3500       | 1490~2700    | 170~150                 |             |              |                |                       |  |
|   | INF5602424-01-E8040  | 4000       |              |                         |             |              |                |                       |  |
| <b>44" x 0.946"</b><br>1120mm x 24mm<br>(96 LEDs) | INF11202496-01-E8030 | 3000       | 2685~4920    | 155~135                 |             | 17.70~36.30  | 45.40~48.45    |                       |  |
|   | INF11202496-01-E8035 | 3500       | 2980~5400    | 170~150                 |             |              |                |                       |  |
|   | INF11202496-01-E8040 | 4000       |              |                         |             |              |                |                       |  |

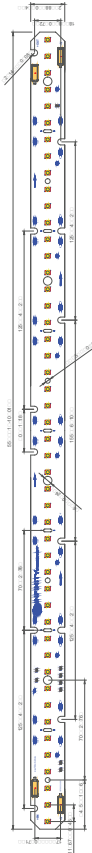
- Measurment tolerance maintained: Flux: ±7%, CRI: ±3, Voltage ±0.3
- Integral measurement over the complete module
- The LED modules are suitable for class 2 CC power supply
- The LED modules are suitable for use in both dry and damp locations
- Applicable wires: 24~18AWG solid or 22~20 twisted strand

DIMENSIONS

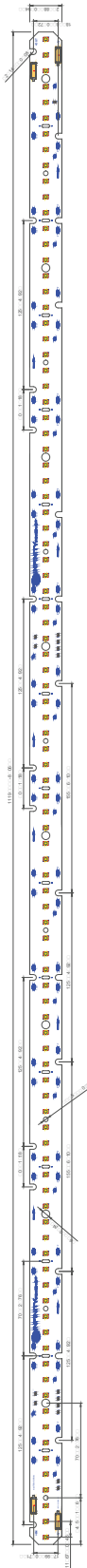
L28W2 (11")



L56W2 (22")



L112W2 (44")





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