10 Watt Light Bar on OptoTherm[®] Linear Heat Spreader



OPA729W (120° Beam Angle)

Telectronics

Features:

- 10, 1 watt LEDs per strip, can be linked with other OPA729
- Mono-color per strip (Blue, Green, Red, Yellow, White)
- Two component beam angle options (120° or 40°)
- Power connected to either end
- Universal connector (Tyco 2-292173-2 mates with 173977-2)
- RoHS Compliant

Description:

The **OPA729W** are designed for areas where lighting intensity and reliability are essential. The light beam angles of 40° and 120° are ideal for illuminating small and medium size areas while requiring minimal space. A High Performance Heat Spreader (HPHS) is used to ensure the best heat dissipation of any light assembly in the industry.

OptoTherm[®] is designed to be the optimum material for distribution of heat for high power devices.

For custom colors and design contact your OPTEK representative.

Electrical / Optical Characteristics: T_A=25°C, I_F=700mA

Part Number	Typical Forward Voltage (V)	Luminous Flux (lm)	Beam Angle	Color	Dominant Wavelength
OPA729W	18.0	480	120°	White	6,500°K



DO NOT LOOK DIRECTLY AT LED WITH UNSHIELDED EYES OR DAMAGE TO RETINA MAY OCCUR.

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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OPA729W

0.125 [3.18] Typ.-9 X 0.500 [12.70] Typ. 1.150 ^{0.738} Тур. D5 D6 D10 D1 3 XØ0.125 [Ø3.18] [29.21] [18.75] 0.450 [11.43] BBB HÞ C 2.375 [60.33] 0.125±0.015 [3.18±0.38] 0.125±0.015 [3.18±0.38] -4.750 [120.65] 2 X .300 Typ. [.076] 5.000±0.015 [127.00±0.38] 0.130 [3.30] Typ. 0.070 [1.78] See OVSP_BCR4 for component specifications

OPA729W

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