

OPA731 Series

20 Watt Light Flood on OptoTherm Linear Heat Spreader



OPA731_ (120° Beam Angle)



Features:

- 20, 1 watt LEDs per square substrate
- Mono-color per strip (Blue, Green, Red, Yellow, White)
- Universal connector (Tyco 2-292173-2 mates with 173977-2)
- RoHS Compliant

Description:

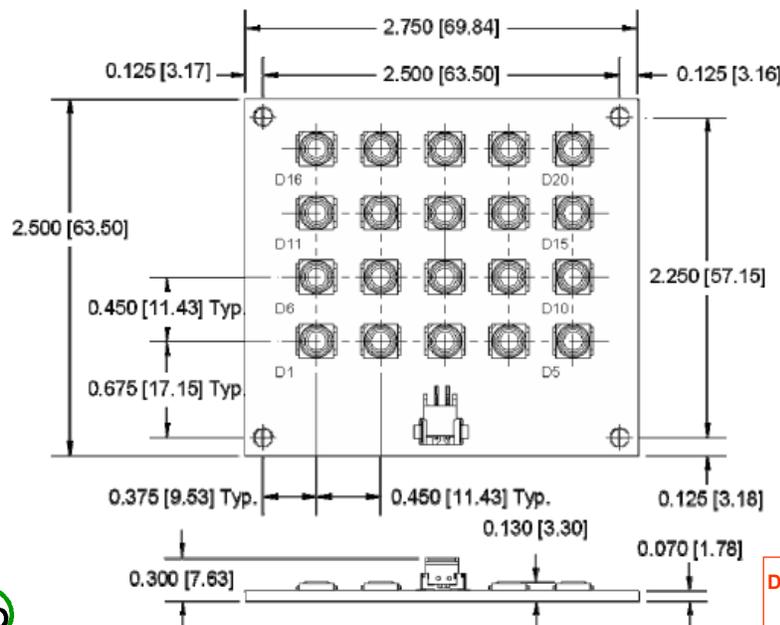
The OPA731 Series are designed for areas where lighting intensity and reliability are essential. The light beam angle of 120° is ideal for illuminating medium size areas while requiring minimal space. A High Performance Heat Spreader (HPHS) is used to ensure the best heat dissipation of any light assembly 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=1.4A

Part Number	Typical Forward Voltage (V)	Luminous Flux (lm)	Beam Angle	Color	Dominant Wavelength
OPA731Y	12.5	700	120°	Yellow	587 nm
OPA731B	18.0	180		Blue	470 nm
OPA731G	18.0	960		Green	530 nm
OPA731R	12.5	520		Red	625 nm
OPA731W	18.0	960		White	6,500°K



OPA731_

See OVSP_BCR4 for component specifications



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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