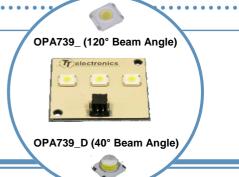
## OPA739 Series 3 Watt Light Bar on Anotherm Heat Spreader



## **OPA739 Series**

- 3-1 watt LED on square substrate
- Mono-color per strip (Blue, Green, Red, Yellow, White)
- Two component beam angle options (120° or 40°)
- Universal connector (Tyco 2-292173-2 mates with 173977-2)
- RoHS Compliant



The **OPA739** Series 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 patented substrate is used to ensure the best heat dissipation of any light assembly in the industry.

For custom colors and design contact your OPTEK representative.

## Electrical / Optical Characteristics: T<sub>A</sub>=25°C, I<sub>F</sub>=350mA

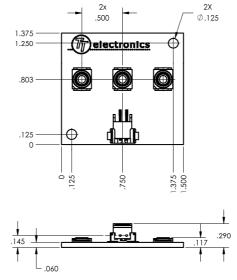
Part Number	Typical Forward Voltage (V)	Luminous Flux (lm)	Beam Angle	Color	Dominant Wavelength
OPA739Y	7.5	105	Jus.	Yellow	587 nm
OPA739B	10.8	27	CO	Blue	470 nm
OPA739G	10.8	144	120°	Green	530 nm
OPA739R	7.5	78		Red	625 nm
OPA739W	10.8	144		White	6,500°K
OPA739YD	7.5	105		Yellow	587 nm
OPA739BD	10.8	27		Blue	470 nm
OPA739GD	10.8	144	40°	Green	530 nm
OPA739RD	7.5	78		Red	625 nm
OPA739WD	10.8	144		White	6,500°K



**OPA739** 

See OVSP\_BCR4 for component specifications







See OVSP\_4CR44 for component specifications

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

OPTEK reserves the right to make changes at any time in order to improve design and to supply the best product possible.