

Product Brief

zero light bleed

Surface Mount Rigid Light Pipe System



Features & Benefits

Optimum compatibility

Designed with the most compatible LED and light pipe pairing providing maximum light transmission while eliminating light cross talk between light pipes.

Enhanced durability

The adapter assembly is soldered directly to PCB, thus strengthening attachment to the PCB. The new light pipe system is optimal for high vibration applications.

Simplified sourcing

The new system makes sourcing simple by including the surface mount Zero Light Bleed adapter, LED, and light pipe in one, delivering convenience and resource savings for both procurement and assembly.

Bivar's the first to offer this innovative Zero Light Bleed™ adapter technology with built-in surface mount LED. The Zero Light Bleed adapter channels light directly to the lens to eliminate disruptive light bleed.

The all-in-one adapter system is built with optimum light pipe and LED compatibility, making light pipe design easy and delivering convenience and resource savings for procurement and assembly.

The Zero Light Bleed LPR LPV surface mount adapter is available in right angle LPR and vertical LPV configurations with a wide variety of sizes and colors.

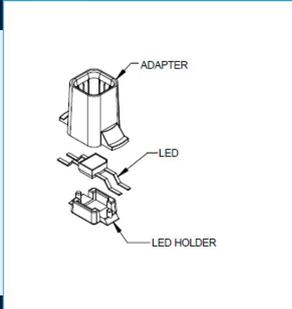
Applications

Designed for use in a number of applications including:

- Industrial Automation
- Robotics
- Data Center Solutions
- Agriculture
- Telecom Infrastructure



Available in fourteen (14) color options
Single, Bi-color and Tri-color



Zero Light Bleed Adapter with Built-In Surface Mount LED
Expanded view

Product Details



LPR Right Angle Features

- Diameter: 3, 4, 5mm
- Heights: 0.8", 1.0", 1.25"
- Lengths: 0.7", 1.0", 1.5", 2.0", 2.5", 3.0"
- Two (2) lens styles: flat, dome
- Fourteen (14) colors: single, bi-color, tri-color



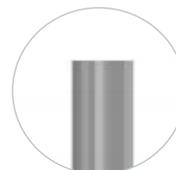
LPV Vertical Features

- Diameter: 2, 3, 4mm
- Heights: 0.35", 0.4", 0.45", 0.5", 0.55", 0.6", 0.75", 1.0", 1.25", 1.5", 1.75", 2.0"
- Two (2) lens styles: flat, dome
- Fourteen (14) colors: single, bi-color, tri-color

All products in the series feature:

- UL94-V0 Rated material
- RoHS and REACH compliance

Flat



Dome



View full product details online:

learn.bivar.com/zero-light-bleed-rigid-light-pipe-system