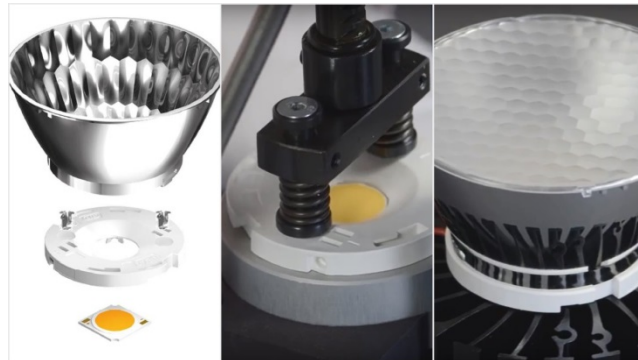


BJB LED Holders Integrate COBs, Reflectors & P2F Fixing Elements



BJB LED Holders (*47.319 Series*) enable simple assembly of components for spot and downlights applications. The holders feature COB pre-fixation clips which provide secure retention of the LED array while mounting to a heatsink. And with a standardized reflector interface, BJB reflectors (in addition to reflector solutions from ecosystem partners) can be easily mated to the holder - simply twist-and-lock into place.

BJB holders feature state-of-the art electro-mechanical technology. The holders help simplify the entire fixture's assembly process and also provide numerous benefits to the overall quality, performance and lifetime of the lighting system. BJB holders are well suited for a wide variety of applications: ranging from commercial, outdoor, industrial and residential spaces.

Mounting COBs to the Heatsink via P2F Fixing Elements:

When mounting LED arrays to a heatsink, screw assembly is both time consuming for production and a common point-of-failure for COB applications. Over-torquing and insufficient pressure to the COB are just two common examples that result in early failures / field returns. That is why BJB developed the innovative *P2F Fixing Element for Blind Holes!*

The new fixation method uses the P2F (mechanical fastener) as a replacement to error-prone screw assembly - offering lighting OEMs with a faster and more accurate production process.

Optical Mating:

BJB LED Holders feature a reflector interface on the surface of the holder for bayonet-style mating of secondary optics. Reflectors and diffuser lenses are all compatible options for BJB holders.

Contact BJB today for samples / pricing and visit www.bjb.com for more product information!

Product Family:

- 47.319 Series - COB Holder
- 47.950 Series - Reflectors
- 28.902 Series - P2F Fixing Element for Blind Holes

Product Features and Benefits:

- Now available! Holders pre-assembled with the P2F for Blind Holes
- Zhaga compatible form-factor (50 mm outer diameter)
- Push-wire contacts for 18 & 20 AWG
- Highly reflective housing material
- Pre-fixation features secure the COB (LED array)
- Optimal clamping force over lifetime of use
- Reflector interface for optical components

About BJB:

BJB is a world renowned German manufacturer and lighting technology expert offering a comprehensive range of products & services: LED modules, COB holders, optical components, PCB fixing elements, SMD connectors, testing and automation solutions. BJB has been a leader in the lighting industry since 1867 and now pioneers innovative solutions for solid-state lighting technology.

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Technology for Light

Components · Optics · Automation