



FLEXIBLE LED LIGHTING

Innotec's patented BoardFree technology offers LED lighting with the most rugged LED light engine in the industry. Our advanced lighting designs allow us to manufacture water, corrosion, and impact resistant LED lights that perform in extreme conditions.

Features:

- Configurable LED head position
- Fully sealed electronics
- Shock and vibration resistant
- Corrosion resistant
- Built-in connector
- Integrated optics
- Reverse polarity protected



Configurable LED head position

Optional Features:

- Constant Current Regulated driver option available
- Inserts in tool for tunable custom optics
- Inserts in tool for alternative connectors
- Current limiting resistors can be tuned to achieve lower output if desired

DESIGN FLEXIBILITY

Thin profile with configurable LED position to package in tight spaces. Inserts in tool for tunable custom optics. 2-Pin JAE sealed connector standard – other connector options possible with tooling inserts.

Module Dimensions:



Mounting:



Materials:

- A. Lens material is Clear PMMA (Acrylic) ZK-6 001E
- B. Body material is Black ABS
- C. Circuit is 1008 TPS



Connector:

- A. Standard connector is 2 pin JAE MX19
 - a. Part modeled after JAE drawing number SP14-10870-A01
 - b. Mating connector MX19002S51



Product Data:

| | | | | | | |
|----------|---------|--------------|-----------------------|---------------|--------|----|
| Voltage | Current | Color | Operating temperature | Certification | Lumens | IP |
| 9-16 VDC | 45 mA | 3700K-12000K | -40C to 85C | AEC-Q101 | 35 | 67 |