



Exolight v2.0  
Model: ISO2



**Exolight v2.0**

- Ideal for front lighting and backlighting applications
- ISO2 diffused fluorescent replacement-style LED light
- Extremely even illumination, improved over first generation ISO
- Highly-durable molded polycarbonate lens (crack-resistant)
- About 3x brighter than a fluorescent tube
- Tilt-bracket for angle adjustment
- Patent-pending technology
- 130 degree coverage area
- Available 5" - 140" lengths

**WAVELENGTH (nanometers)**

|                |                |
|----------------|----------------|
| ISO2-XX-W-24   | White 6000K    |
| ISO2-XX-R-24   | Red 630nm      |
| ISO2-XX-B-24   | Blue 455nm     |
| ISO2-XX-G-24   | Green 530nm    |
| ISO2-XX-IRN-24 | Infrared 850nm |
| ISO2-XX-IRL-24 | Infrared 880nm |
| ISO2-XX-UVL-24 | UV 395nm       |
| ISO2-XX-UVS-24 | UV 365nm       |

**APPLICATIONS**

- Automotive
- Medical
- Electronics
- Robotics
- Agricultural
- Sorting Facilities
- Bar Code Reading
- Transportation
- And More!!!!

**LIGHT DISTRIBUTION CHART**



**SPECIFICATIONS**

|                       |                 |
|-----------------------|-----------------|
| Finish                | Anodized        |
| Intensity Uniformity  | +/-5%           |
| Housing               | Aluminum        |
| Operating Temperature | -30° C to 60° C |
| Compliance            | CE/RoHS         |
| Lifetime Hours        | 75,000 Hours    |

**DRIVERS**

Some drivers may not be compatible with all sizes due to current requirements, etc.

- **24V** - our most popular configurations for use with a standard 24v constant voltage power supply
- **ULC-2** - for use with constant current controllers such as our ULC-2 Universal Controller
- **ILS** - configure for strobing applications with power boost for increased intensity for rising and falling edge triggers
- **Keyence** - compatible with Keyence light controllers such as the Keyence CA-DC21E
- **Baumer** - compatible with Baumer VeriSens cameras
- **Cognex** - compatible with Cognex cameras

**COMPLIANCE**



**CONTACT US**

Contact your Metaphase Technologies representative at 215-639-8699 or your local representative for additional details, options, and customizations.