



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

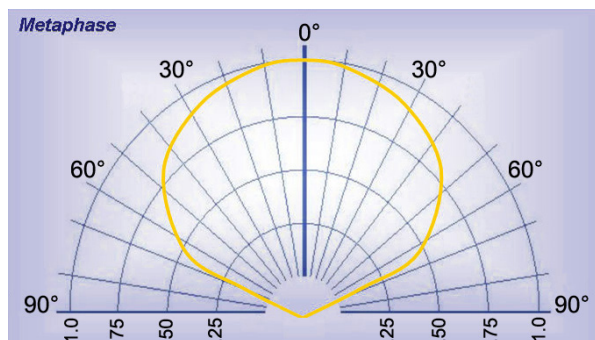
WAVELENGTH (nanometers)

| | |
|----------------|----------------|
| 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.