Ilumipod LΩgic™ Tri-1 Optic RGB

Quick Reference Guide
## Ilumipod LΩgic™ Tri-1 Optic RGB

### What Is Included
- One Ilumipod LΩgic™ Tri-1 Optic RGB
- One CAT5 Splitter
- One Mounting Template
- One Warranty Card
- One Quick Reference Guide

### About This Guide
The Ilumipod LΩgic™ Tri-1 Optic RGB Quick Reference Guide (QRG) contains the product’s features, options, input power, mounting information, wiring, connectivity, and dimensions.

Refer to the applicable LΩgic™ Controller User Manual from the ILUMINARC® website (www.iluminarc.com) to learn about the disclaimers, safety notes, programming modes, and detailed technical information and instructions.

### Product at a Glance

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<th>Feature</th>
<th>Use on Dimmer</th>
<th>Auto Programs</th>
<th>Outdoor Use</th>
<th>Auto-ranging power supply</th>
<th>Sound Activated</th>
<th>Replaceable Fuse</th>
<th>DMX</th>
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### Features
- RGB LED wash light product
- Compatible with LΩgic™ controllers
- High power 3 W (1,050 mA) LEDs
- RGB color mixing (with LΩgic™ Controller)
- Extruded aluminum housing (silver)
- Belden 1585A plenum-rated data/power cable (79 in/2 m) with RJ45 connector
- Low power consumption
- Direct MR16 replacement
- IP20 ingress protection
- Lightweight and durable construction
- Plenum-rated cable

### Options
- Brushed aluminum trim ring  Order Number: 66666001
- White painted trim ring    Order Number: 66666002

### Controllers
Please refer to the applicable User Manual to learn more about the LΩgic™ controllers’ currently available. The User Manuals can be downloaded from the ILUMINARC® website (www.iluminarc.com).
- LΩgic™ 1x36
- LΩgic™ 4x36
- LΩgic™ 16x36
Input Power
The input power for this product is provided by a LΩgic™ Controller (1,050 mA @ 48 V).

Mounting
To mount this product, cut a circular hole in the panel using the provided template. You can use the optional trim ring to lock the product in place.

Wiring
This product comes with a 79 in (2 m) long CAT 5 cable, terminated with an RJ45 plug to connect to a LΩgic™ Controller. If using the included splitter or if making an extension of the product’s cable, you must use plenum-grade CAT 5/6 wire. The RJ45 connector pin out is shown below.

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<th>Pin</th>
<th>Wire Color</th>
<th>Function</th>
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<tr>
<td>1</td>
<td>White/orange</td>
<td>Red LED +</td>
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<tr>
<td>2</td>
<td>Orange/white</td>
<td>Green LED +</td>
</tr>
<tr>
<td>3</td>
<td>White/green</td>
<td>Blue LED +</td>
</tr>
<tr>
<td>4</td>
<td>Blue/white</td>
<td>Not used</td>
</tr>
<tr>
<td>5</td>
<td>White/blue</td>
<td>Red LED -</td>
</tr>
<tr>
<td>6</td>
<td>Green/white</td>
<td>Green LED -</td>
</tr>
<tr>
<td>7</td>
<td>White/brown</td>
<td>Blue LED -</td>
</tr>
<tr>
<td>8</td>
<td>Brown/white</td>
<td>Not used</td>
</tr>
</tbody>
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Connectivity
The figure below shows a possible connection layout using this product and a LΩgic™ 4X36 Controller. Refer to the applicable LΩgic™ Controller User Manual regarding wiring layouts and limitations.

All cables must be terminated to a product. Do not use the splitter as a coupler.
Dimensions

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