Ilumipod LΩgic™ 6
Optic RGB

Quick Reference Guide
What Is Included
• One Ilumipod LΩgic™ 6 Optic RGB
• One CAT5 Splitter
• One Mounting Template
• One Warranty Card
• One Quick Reference Guide

About This Guide
The LΩgic™ 6 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® web site (www.iluminarc.com) to learn about the disclaimers, safety notes, programming modes, and detailed technical information and instructions.

Product at a Glance

<table>
<thead>
<tr>
<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>
<th>User Serviceable</th>
<th>Master/Slave</th>
<th>Duty Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use on Dimmer</td>
<td>✗</td>
<td></td>
<td>✗</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outdoor Use</td>
<td>✗</td>
<td></td>
<td>✗</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sound Activated</td>
<td>✗</td>
<td></td>
<td>✗</td>
<td></td>
<td>✗</td>
<td></td>
<td></td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DMX</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✗</td>
<td></td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master/Slave</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✗</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Features
• RGB LED wash light product
• High power 1 W (350 mA) LEDs
• Cast aluminum housing (silver)
• Direct replacement for MR16
• Belden 1585A plenum-rated data/power cable (79 in/2 m) with RJ45 connector
• Low power consumption
• IP20 ingress protection
• Compatible with LΩgic™ controllers
• 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 flush 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.

<table>
<thead>
<tr>
<th>Pin</th>
<th>Wire Color</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>White/orange</td>
<td>Red LED +</td>
</tr>
<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>
</table>

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

Contact Us

ILUMINARC®
5200 NW 108th Avenue
Sunrise, FL 33351
Voice: (954) 923-3680
Fax: (954) 929-5560
(ATTN: ILUMINARC®)
www.iluminarc.com