What Is Included

• One Ilumiline LΩgic™ 36 RGB
• One Quick Reference Guide
• One Warranty Card

About This Guide

The One Ilumiline LΩgic™ 36 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>Dimmer</th>
<th>Outdoor Use</th>
<th>Sound Activated</th>
<th>DMX</th>
<th>Master/Slave</th>
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<tbody>
<tr>
<td>Use on Dimmer</td>
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<td>Auto Programs</td>
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<td>Auto-ranging power supply</td>
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<td>Replaceable Fuse</td>
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<tr>
<td>User Serviceable</td>
<td>☐</td>
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<tr>
<td>Duty Cycle</td>
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Features

• RGB LED wash light product
• Compatible with LΩgic™ controllers
• High power 1 W (350 mA) LEDs
• RGB color mixing (with LΩgic™ Controller)
• Extruded aluminum housing (silver) with integrated cooling enhancement
• Belden 1585A plenum-rated data/power cable (79 in/2 m) with RJ-45 connector
• Low power consumption
• IP20 ingress protection
• Lightweight and durable construction

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® web site (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
The Ilumiline LΩgic™ 36 RGB includes mounting hardware with 6.3 mm holes, which allow the product to be mounted on any flat surface. Once mounted, the angle can also be adjusted.

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>
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</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

47 in
(1194 mm)

2 in
(52 mm)

2.6 in
(67 mm)

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