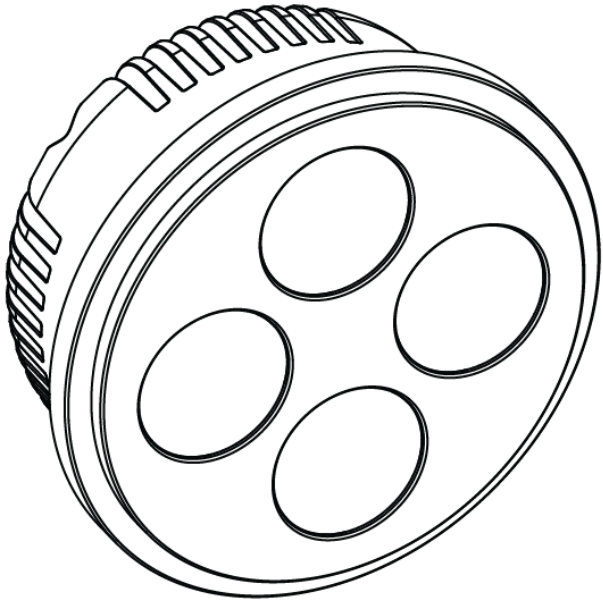
Ilumipod LΩgic™ Tri-4
Optic RGB

Quick Reference Guide



ILUMINARC®

What Is Included

- One Ilumipod LΩgic™ Tri-4 Optic RGB
- One CAT5 Splitter
- One Mounting Template
- One Warranty Card
- One Quick Reference Guide

About This Guide

The Ilumipod LΩgic™ Tri-4 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

Use on Dimmer	⊘	Auto Programs	⊘
Outdoor Use	⊘	Auto-ranging power supply	⊘
Sound Activated	⊘	Replaceable Fuse	⊘
DMX	⊘	User Serviceable	⊘
Master/Slave	⊘	Duty Cycle	⊘

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
- IP20 ingress protection
- Lightweight and durable construction
- Plenum-rated cable

Options

- White painted trim ring Order Number: 77777001

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).

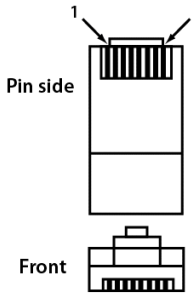
Mounting

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.

RJ45 Pin Out

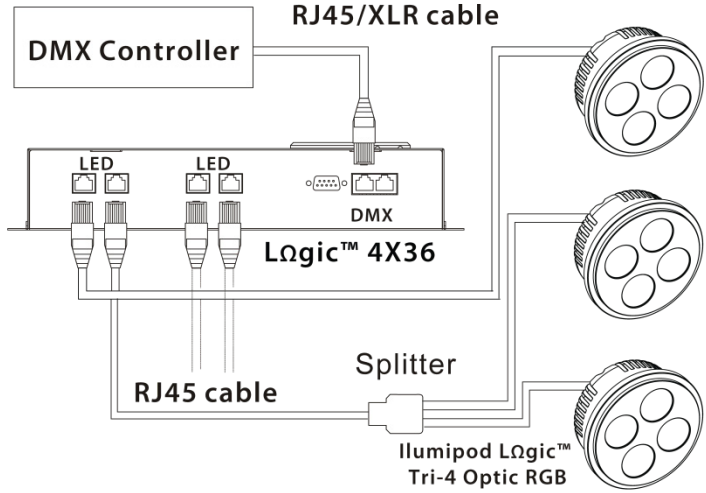


Pin	Wire Color	Function
1	White/orange	Red LED +
2	Orange/white	Green LED +
3	White/green	Blue LED +
4	Blue/white	Not used
5	White/blue	Red LED -
6	Green/white	Green LED -
7	White/brown	Blue LED -
8	Brown/white	Not used

Connectivity

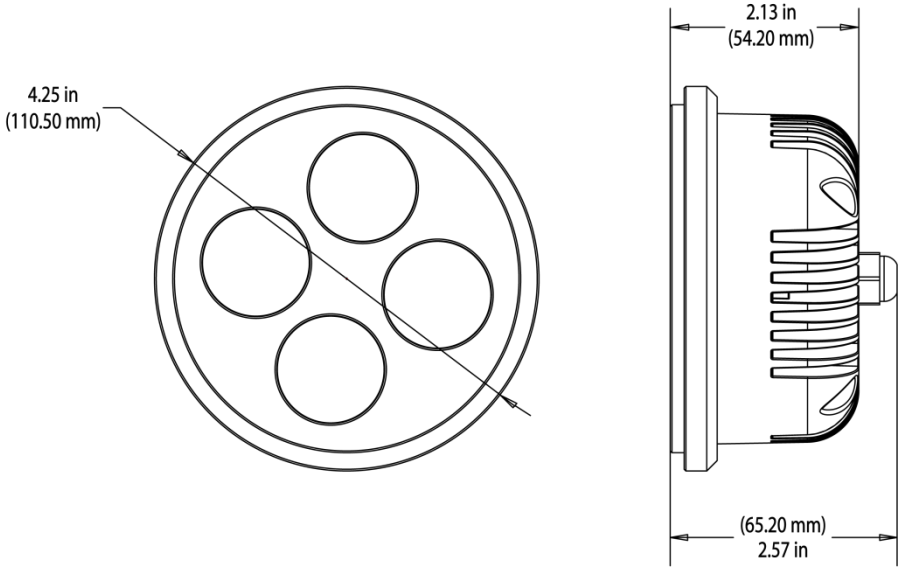
The figure below shows a possible connection layout using this product and a LΩgic™ 4X36 Controller. Refer to the applicable LΩgic™ Controller User Manual regarding wiring layouts and limitations.

Connection Diagram



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

Dimensions



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