

# LumiARC-24/3 RGB LED Outdoor Fixture



# Lumicraft

## Specifications

### LEDs

|                 |  |
|-----------------|--|
| Type            | RGB 3-in-1 3W                          |
| Quantity        | 24 pcs.                                |
| Distribution    | 24x1W red<br>24x1W green<br>24x1W blue |
| Luminous output | 3025 lm total                          |
| Optics          | Secondary, PMMA, 25°                   |

### Power Supply

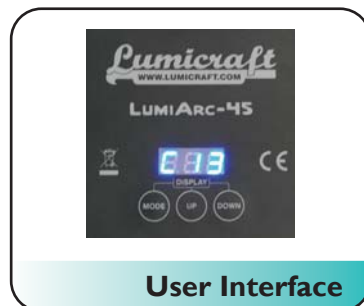
|             |                  |
|-------------|------------------|
| Input       | 90-250V~ 50/60Hz |
| Power Cons. | max. 85W         |

### Control Electronics

|                |                               |
|----------------|-------------------------------|
| Dim Modulation | PWM                           |
| DMX Control    | 4-Channel<br>(5-Ch. optional) |

### General

|                 |                     |
|-----------------|---------------------|
| Dimension WxHxD | 330.0x327.0x152.0mm |
| Weight          | 6.7 kg net          |



The **LumiARC-24/3** is a high-power, optionally outdoor-rated (IP65) RGB LED light source for the stage and architectural market. Using 3-in-1 LEDs instead of discrete LEDs as in other LumiArc series versions, this fixture is the perfect choice where very narrow dispersion angles are not required and inherent color mixing is preferred. Innovative cooling technology and the switch-mode constant-current drive system are state-of-the-art, and Lumicraft's well-proven display + 3-button user interface makes intuitive operation a breeze - just like the easy conversion between the connector-equipped indoor version and the cable-gland-equipped outdoor version.

### Features

- Total LED power 72W from 24 pcs. of ultra-bright high-power RGB 3-in-1 LEDs
- Total luminous peak output (all colors full level) 3025 lm with factory-calibrated white balance
- CDA™\*\* (Current Drive Array) technology with high-efficiency switching current regulators
- DISSIMAX™\*\* heatsink with optimized geometry to control temperature for long LED life
- Precision PMMA lenses with 25° dispersion angle
- IP-65 Ingress protection rating (with outdoor conversion kit fitted)
- Switch mode power supply with wide-range input and PFC (EN61000-3-2 (Class C) compliant)
- IEC C14 input plus IEC C13 power output
- 3-pin XLR sockets for DMX input and output with lock mechanism on female connector
- Convenient color-preset mode with 13 useful preset colors
- Auto-Mode with 10 internal color change patterns in 3 speeds (fade, slow fade, switch, strobe)
- 4-channel DMX mode (RGB brightness, dimmer/strobe) with adjustable start channel
- 5-channel DMX mode optional (RGB brightness, dimmer, strobe – only on order)
- DMX slave mode to easily connect several units to be controlled by the first unit in the chain
- Blue 7-segment display (automatic display-off mode after 30 seconds)
- Diecast body with black UV-resistant PE powder coating
- Dual aluminium bracket with hook mounting recess for hanging and standing operation
- Outdoor conversion kit with 4xPG9 cable glands (2x for DMX data cable, 2x for AC supply connection) available
- CE-compliant, ROHS compliant

### OEM options

- 5-Channel DMX mode
- Body color: powder coating in any color available (surcharge and MOQ applies)
- User interface printing
- Packaging artwork

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