

LumiARC-45/I RGB LED Outdoor Fixture

Lumicraft



Specifications

LEDs

Type	1W/3W 1-chip
Quantity	45 pcs.
Distribution	9x3W red 24x1W green 12x1W blue
Luminous output	2550 lm total
Optics	Secondary, PMMA, 15° (30° optional)

Power Supply

Input	90-250V~ 50/60Hz
Power Cons.	max. 70W

Control Electronics

Dim Modulation	PWM
DMX Control	4-Channel (5-Ch. optional)

General

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



The **LumiARC-45/I** is a high-power, optionally outdoor-rated (IP65) RGB LED light source for the stage and architectural market. Innovative cooling technology and the switch mode constant current drive system represent the state of the art in solid state lighting at a truly attractive price, while 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 63W
- LED panel with 45pcs. of ultra-bright 1W/3W LEDs (9x3W Red, 24x1W Green, 12x1W Blue)
- Total luminous output (all colors full level) 2550 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 15° dispersion angle in FOCENT™** ring (30° lenses optional)
- 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

- 30° dispersion angle
- 5-Channel DMX mode
- Body color: powder coating in any color available (surcharge and MOQ applies)
- User interface printing
- Packaging artwork

**FOCENT / CDA / DISSIMAX are trademarks of Nuclus Holdings Ltd.

