

ARTICULIGHT

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LED SERIES

DICE

WALL MOUNTED RGB LED COLOR CHANGER



DICE is a die cast aluminum wall-mounted fitting, using a mixture of Red, Green and Blue (RGB) Lighting Emitting Diodes (LED) and creating, via RGB electronic mixing, an endless palette of attractive colors. DICE features the capability of projecting the light beam towards two different directions. Color changing light shafts and cones in linear edge and corner applications are among the various effects offered by this brand new LED fixture. The IP66 weather protection rate makes the unit intended for exterior architectural lighting purposes and the digital control by any DMX512 signal allows an easy access to all functions.

Technical Specifications

SOURCE

High brightness 1.2W power LED (Light-Emitting Diode) units
Continuously variable light intensity
1-100% electronic dimming facility
No UV
Virtually instant light production (100 ns)
Strobe facility (12 fps)

SOURCE LIFE

The LED light sources used have an exceptionally long life: predicted 100,000 hours under normal operating conditions as mentioned by the LED manufacturer.

OPTICS

10° beam angle (ordering code AL 1460)

COLOR VARIETY

RGB additive colour mixing for countless attractive saturated colors
Theoretical variety of over 16,700,000 color hues Pre-set selectable color sequences and blends

CONTROL OPERATION

4 channels of DMX 512 standard protocol
Input and output DMX signal connectors

Optional remote control (ordering code AL 1320)
IP65 optional dedicated DMX controller (ordering code AL 1322)
20 CH DMX controller (ordering code GR0171)
Power CDI commander – DMX interface for PC (ordering code AD 4118)
LED D.O.P. Controller (ordering code AL 1419)

ELECTRICAL SPECIFICATIONS

Power supply:

standard 210-250V / 50-60Hz /

0.15 Amp. class 2 (w. 4 units)

optional: 90-120V / 50-60 Hz / 0.33 Amp. class 2 (w. 4 units),

200V / 50-60Hz / 0.17 Amp. class 2 (w. 4 units) - available on request -

Power Consumption: 9W per unit max at full intensity (full RGB)

Self-resetting fuse protection

Meets CE safety standards

HOUSING

Die cast aluminium body

Separate transformer unit box (powering up to 4 units

(ordering code for 220V AL 1418 – for 110V AL 1420)

Scratch resistant grey finish

Easy mounting system - IP65 protection rating <http://www.articulight.com/acc/IPRatings.html>

EXTERNAL OPERATING LIMITS

-20°C to 45°C (-4°F to 113°F) temperature

0-95% relative humidity (non condensing)

WEIGHT

Unit: 1.65 Kg - IP65

Transformer box: 2.5 Kg

DMX CHANNELS

Channel 1 - Red

Channel 2 - Green

Channel 3 - Blue

Channel 4 - Dimmer / Strobe

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.