



15-06 Morlot Avenue, Fair Lawn, NJ 07410 USA Tel: (201) 796-2690 Fax: (201) 796-8818

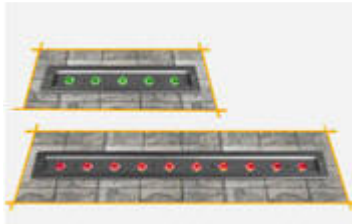
info@articulight.com

articulight@aol.com

www.articulight.com

LED SERIES

PARADE D-RGB-5R



Exceeding the performance of other power LED projectors, the latest solution in RGB LED application conveys a new series of units fitted with five or ten 3W full color chips designed for refined architectural decoration. The new PARADE D-RGB-5 RECESSED bars are a couple of super flux and high luminance color changers for recessed use in pedestrian areas that incorporate state of the art electronic color mixing and high reliability, meaning powerful and real color rendering and minimal maintenance, where the additional benefits are durability, low power consumption, cool running and a quick light source response time. Superb output with real uniform color coverage even on close-up installations is provided by the newly conceived elliptical optics that can now capture a greater fraction of light with a higher transmission efficiency. PARADE D-RGB-5 RECESSED can be installed in ground outdoor in pedestrian areas, featuring an IP67 weather protection along with a compact size and a light weight manageability. Moreover, a truly comfortable set up is guaranteed by the total absence of external power supply box requirement. The digital control system, obtainable from any four-channel remote DMX512 control desk, includes also stand alone functions and master and slave mode.

TECHNICAL SPECIFICATIONS

SOURCE

5 high brightness, 3W single-case RGB power LED (Light-Emitting Diode) units
Continuously variable light intensity
1-100% electronic dimming facility
No UV / no infrared
Virtually instant light production (100 ns)
Strobe facility (10 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

12° beam angle D-RGB-5 (ordering code AL 1780)
22° beam angle D-RGB-5 ordering code (AL 1782)
34° beam angle D-RGB-5 (ordering code AL 1784)
Asymmetrical filter for D-RGB-5 (ordering code AL 1786)

COLOUR VARIETY

RGB additive color mixing for countless attractive saturated colours
Theoretical variety of 16,700,000 color hues
Pre-set selectable color sequences and blends for stand-alone use

CONTROL OPERATION

4 channels of DMX 512 standard protocol
Input and output DMX signal connectors
IP65 optional dedicated DMX controller (ordering code AL 1322)
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 100-240V ac / 50-60Hz / 1.2 Amp
Self-resetting fuse protection
Meets CE safety standards

HOUSING

IP67 extruded aluminum body and stainless steel
Easy mounting system

OPERATING LIMITS

-20°C to 40°C (-4°F to 104°F) temperature
0-95% relative humidity (non condensing)

WEIGHT

4.2 kg

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