

# ARTICULIGHT

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## LED SERIES

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### DUNE LED Color Changer



The DUNE projector is a high quality LED color changer, specifically designed for exterior recessed applications. DUNE's RGB color mixing system, using high brightness and efficiency LEDs, is shared with the other fixtures of the LED range and DUNE has the same innumerable benefits and control options. DUNE features an IP67 weather protection rating. A 2000 Kg deadweight load capacity makes DUNE suitable for ground mounting applications even in vehicle areas. This versatile fixture also allows beam positioning through +/- 10° moving capability. Various models are available with different beam angle options.



## TECHNICAL SPECIFICATIONS

### Class 1 High Voltage

#### SOURCE

High brightness 1.2 W 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 1252)  
30° beam angle (ordering code AL 1254)  
45° beam angle (ordering code AL 1256)  
Optional Frost filter for 10° optics version only (ordering code AL 1302)  
Optional 10° beam set (ordering code AL 1314)  
Optional 30° beam set (ordering code AL 1315)  
Optional 45° beam set (ordering code AL 1316)

#### COLOR VARIETY

RGB additive color mixing for countless attractive saturated colors  
Theoretical variety of 16,700,000 color hues  
Preset selectable color sequences and blends

#### CONTROL OPERATION

Onboard Dip Switch set for digital data assignment and stand alone operation control  
Master and Slave  
4 channels of DMX 512 standard protocol  
Input and output DMX signal connectors  
Optional remote control (ordering code AL1320)  
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)

#### ELECTRICAL SPECIFICATIONS

Power supply:  
Standard 210-250V / 50-60Hz / 0.15 Amp.  
Optional: 90-120V / 50-60 Hz / 0.33 Amp., 200V / 50-60Hz / 0.17 Amp. (available on request)  
Power Consumption: 36W maximum at full intensity (full RGB)  
LED operation voltage 24VAC  
Self-resetting fuse protection  
Meets CE safety standards

#### HOUSING

Die cast aluminum body  
Scratch resistant 100% polyester black paint  
Beam angle orientation adjustment of 10°  
Suitable for wall, ground and ceiling recessing  
Full 360° orientation capability  
Load bearing 2000 Kg  
IP67 protection rating

EXTERNAL OPERATING LIMITS

-20°C to 30°C (-4°F to 86°F) temperature  
0-95% relative humidity (non condensing)

WEIGHT

7 Kg

MODELS

AL1252 - AL1254 - AL1256