

>deck

INDOOR USE





DECK is an outstanding and attractively styled eyeball colour changer for interior environments. GRIVEN brings to interior architectural lighting the latest cutting edge technology, using high brightness, high efficiency LEDs, which have a multitude of benefits, including silent operation, durability, low power consumption with compact size, and the long light source life with no moving parts gives virtually maintenance free operation. The Light Emitting Diodes (LEDs) used are a mixture of red, green and blue to produce, via RGB electronic mixing, an endless palette of attractive pastel or deep colours, which can crossfade slowly or be selected or changed individually. Control from DMX512 or user friendly remote infrared controller. Lighting specifiers will welcome this new lighting tool suitable for a wide range of applications, enhanced by the choice of beam angles.

AL1232	DECK 10
AL1234	DECK 30
AL1236	DECK 45

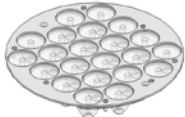
ACCESSORIES



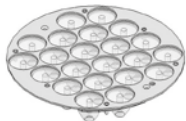
AL1306
FROST FILTER



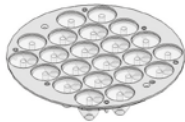
AD4119
POWER CDI COMMANDER PLUS



AL1310
10° LENSES OPTIC GROUP



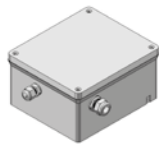
AL1311
30° LENSES OPTIC GROUP



AL1312
45° LENSES OPTIC GROUP



AL1320
REMOTE CONTROL



AD4110
IP65 UNIVERSAL DMX CONTROLLER



AL1419
LED D.O.P. CONTROLLER



AD4118
POWER CDI COMMANDER

TECHNICAL SPECIFICATIONS

SOURCE

High brightness 1,2W 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 (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° lenses fixture (ordering code AL1232)
30° lenses fixture (ordering code AL1234)
45° lenses fixture (ordering code AL1236)
Optional Frost filter for 10° lenses fixture only (ordering code AL1306)
Optional 10° lenses optic group (ordering code AL1310)
Optional 30° lenses optic group (ordering code AL1311)
Optional 45° lenses optic group (ordering code AL1312)

COLOUR VARIETY

RGB additive colour mixing for countless attractive saturated colours
Theoretical variety of 16.700.000 colour hues

DIGITAL CONTROL

On-board Dip Switch set for digital data assignment and stand alone operation control
Pre-set selectable colour sequences and blends
Master and Slave
4 channels of DMX 512 standard protocol
Input and output DMX signal connectors
Optional remote control (ordering code AL1320)
IP65 optional universal DMX controller (ordering code AD4110)
Programming software with USB compatible download IP65 box (ordering code AD4118)
Enhanced programming software with USB compatible download IP65 box (ordering code AD4119)
LED D.O.P. Controller (ordering code AL1419)

ELECTRICAL SPECIFICATIONS

Power supply:
standard 200-220V / 230-250V / 50-60Hz / 0,15A @ 230V
optional 90-120V / 50-60 Hz / 0,33A @ 110V
Power Consumption: 30W max at full intensity (full RGB)
Electrical class: II
Self-resetting fuse protection
Meets CE safety standards

HOUSING

Die cast high temperature techno-polymer body
Separate transformer unit box
Scratch resistant white finish
Alternative black or gold finishing are available on request
Easy mounting system for wall or ceiling with full orientation capability (360°)
45° maximum inclination
Installation cut out size 205 mm Indoor use
IP20 protection rating

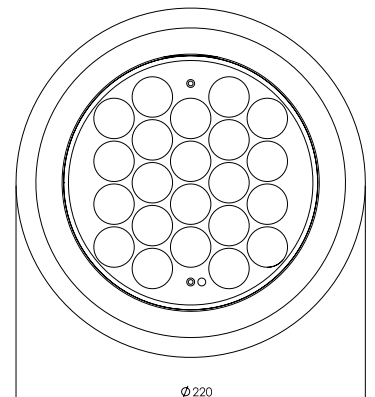
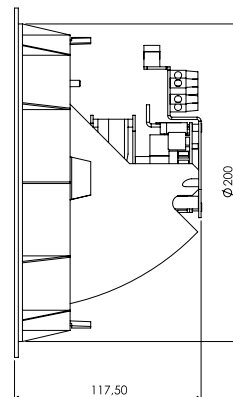
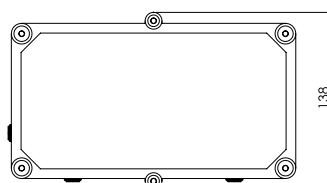
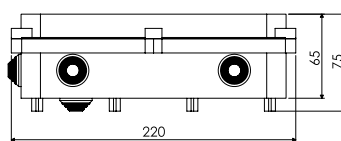
EXTERNAL OPERATING LIMITS

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

WEIGHT

Unit = 1,2 Kg
Transformer box = 1,4 Kg

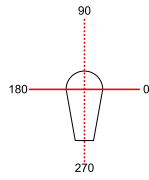
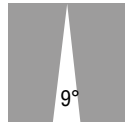
IP20 /  / 



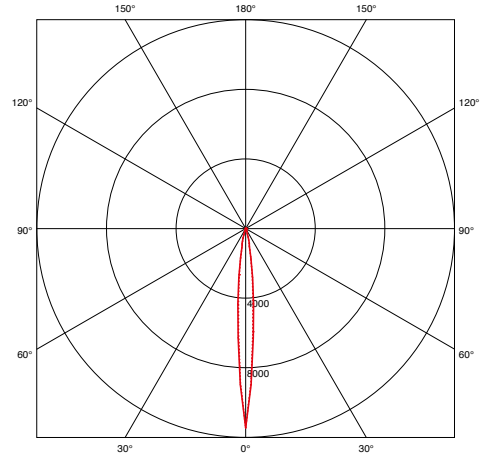
PHOTOMETRIC DIAGRAMS

AL1232

Total flux 610 lm
Maximum 11446 cd/Klm

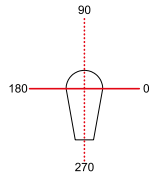


— C0 / C180
- - - C90 / C270
cd / 1000 lm

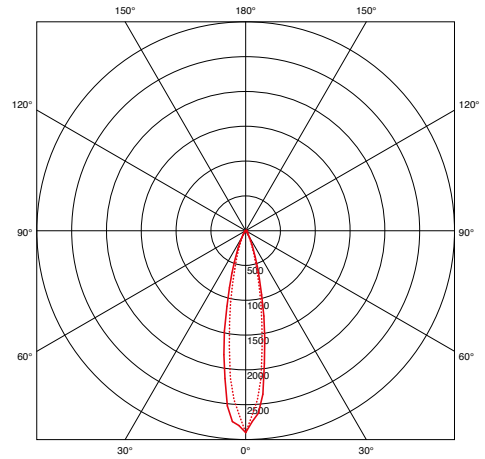


AL1234

Total flux 610 lm
Maximum 2899 cd/Klm

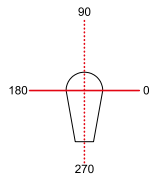
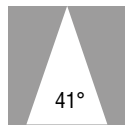


— C0 / C180
- - - C90 / C270
cd / 1000 lm

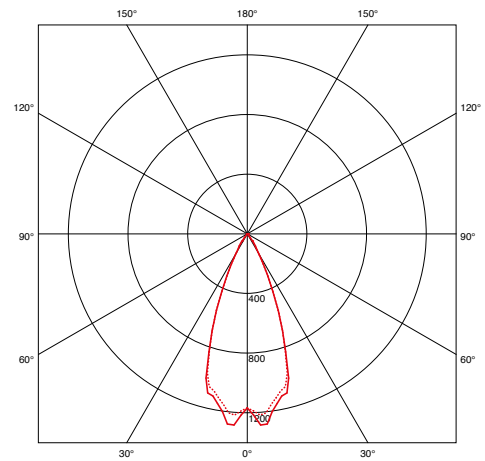


AL1236

Total flux 610 lm
Maximum 1288 cd/Klm



— C0 / C180
- - - C90 / C270
cd / 1000 lm



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