



>daze

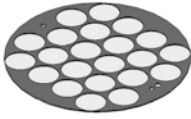
INDOOR USE



DAZE is a superior, surface mount, attractively styled colour changer. 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.

AL1242	DAZE 10
AL1244	DAZE 30
AL1246	DAZE 45

ACCESSORIES



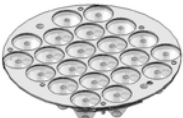
**AL1302**  
FROST FILTER



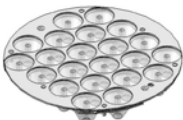
**AD4119**  
POWER CDI COMMANDER PLUS



**AL1314**  
10° LENSES OPTIC GROUP



**AL1315**  
30° LENSES OPTIC GROUP



**AL1316**  
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 AL1242)  
30° lenses fixture (ordering code AL1244)  
45° lenses fixture (ordering code AL1246)  
Optional Frost filter for 10° lenses fixture only (ordering code AL1302)  
Optional 10° lenses optic group (ordering code AL1314)  
Optional 30° lenses optic group (ordering code AL1315)  
Optional 45° lenses optic group (ordering code AL1316)

**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 aluminium body  
Scratch resistant silver-grey paint  
Alternative finishing colours are available on request  
Easy mounting system for wall or ceiling with full orientation capability  
Indoor use  
IP20 protection rating

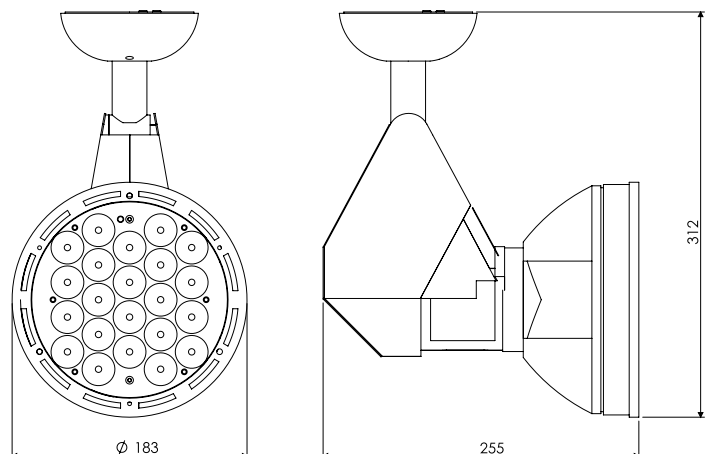
**EXTERNAL OPERATING LIMITS**

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

**WEIGHT**

3 Kg

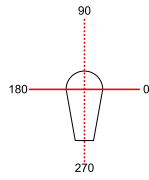
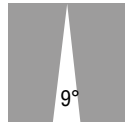
IP20 / /



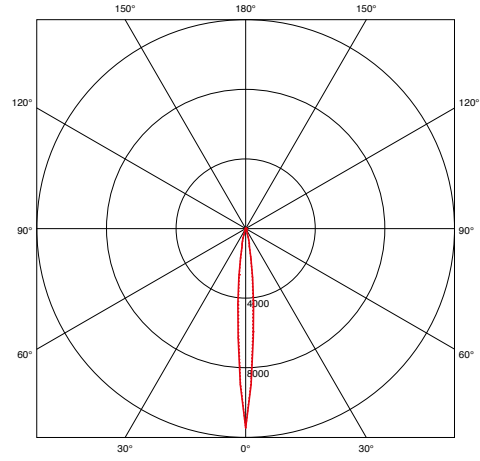
PHOTOMETRIC DIAGRAMS

AL1242

Total flux 610 lm  
Maximum 11446 cd/Klm

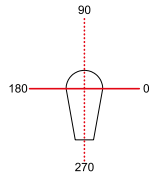


— C0 / C180  
- - - C90 / C270  
cd / 1000 lm

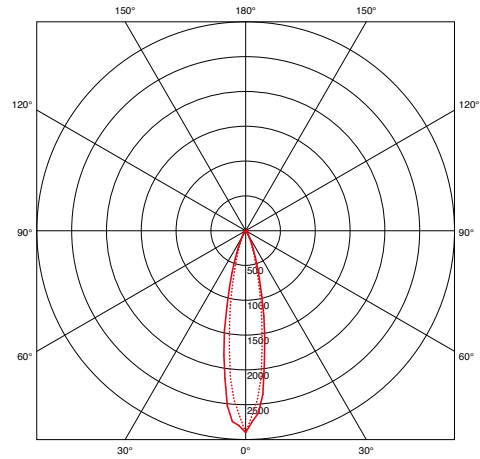


AL1244

Total flux 610 lm  
Maximum 2899 cd/Klm

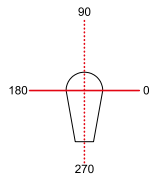
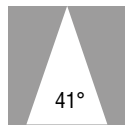


— C0 / C180  
- - - C90 / C270  
cd / 1000 lm

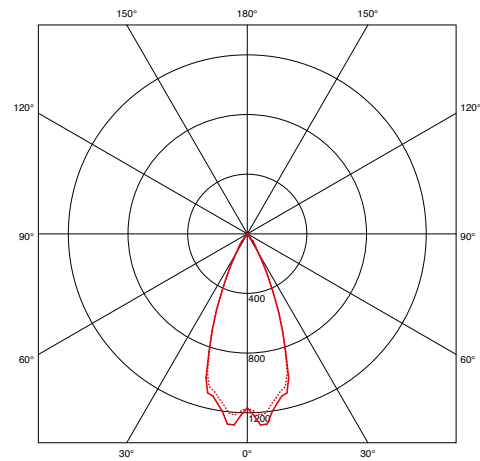


AL1246

Total flux 610 lm  
Maximum 1288 cd/Klm



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



daze

