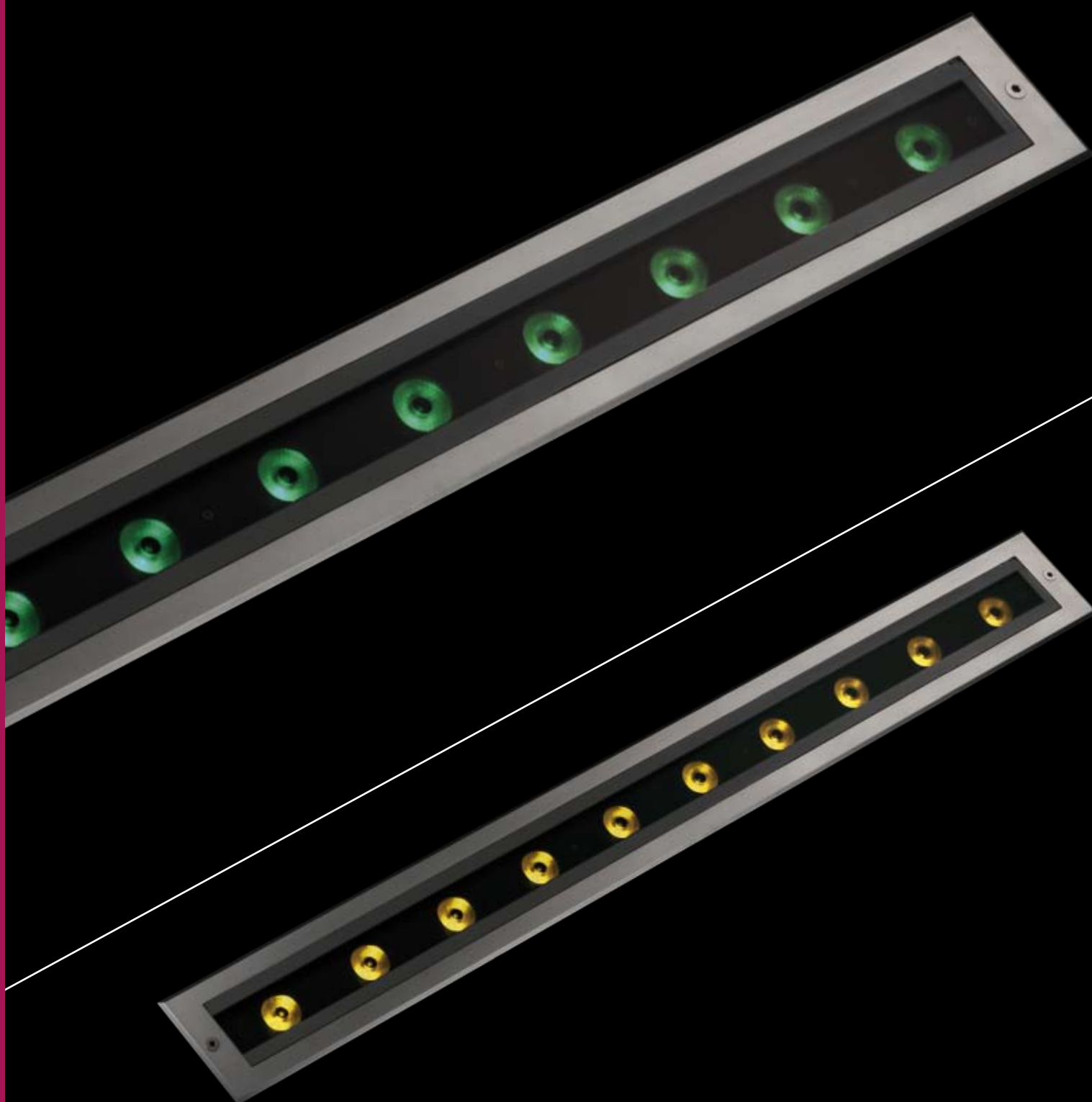


- >parade D-RGB-5 recessed
- >parade D-RGB-10 recessed

Parade D-RGB-5 RECESSED	OUTDOOR USE
Parade D-RGB-10 RECESSED	OUTDOOR USE



Exceeding the performance of other power LED projectors, the latest solution by GRIVEN in RGB LED application conveys a new series of units fitted with five or ten 3W full colour LEDs designed for refined architectural decoration. The new PARADE D-RGB-5 RECESSED and PARADE D-RGB-10 RECESSED bars are a couple of super flux and high luminance colour changers for recessed use in pedestrian areas that incorporate state of the art electronic colour mixing and high reliability, meaning powerful and real colour 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 colour 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 and PARADE D-RGB-10 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.

<b>AL1780</b>	PARADE D-RGB-5 RECESSED 12
<b>AL1782</b>	PARADE D-RGB-5 RECESSED 28
<b>AL1784</b>	PARADE D-RGB-5 RECESSED 40
<b>AL1786</b>	PARADE D-RGB-5 RECESSED AS 10x20

<b>AL1770</b>	PARADE D-RGB-10 RECESSED 12
<b>AL1772</b>	PARADE D-RGB-10 RECESSED 28
<b>AL1774</b>	PARADE D-RGB-10 RECESSED 40
<b>AL1776</b>	PARADE D-RGB-10 RECESSED AS 10x20



# >parade D-RGB-5 \_D-RGB-10 RECESSED

## ACCESSORIES



**AD4110**  
IP65 UNIVERSAL DMX CONTROLLER



**AL1419**  
LED D.O.P. CONTROLLER



**AD4118**  
POWER CDI COMMANDER



**AD4119**  
POWER CDI COMMANDER PLUS



## TECHNICAL SPECIFICATIONS

### SOURCE

5 or 10 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 (20 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° lenses fixture (ordering code AL1780 D-RGB-5 – AL1770 D-RGB-10)  
28° lenses fixture (ordering code AL1782 D-RGB-5 – AL1772 D-RGB-10)  
40° lenses fixture (ordering code AL1784 D-RGB-5 – AL1774 D-RGB-10)  
10°x 20° lenses fixture (ordering code AL1786 D-RGB-5 – AL1776 D-RGB-10)

### 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

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:

D-RGB-5 standard 90-250V / 50-60Hz / 0,15A @ 230V

D-RGB-10 standard 90-250V / 50-60Hz / 0,3A @ 230V

Power Consumption:

D-RGB-5 20W / D-RGB-10 40W max at full intensity (full RGB)

Electrical class: I

Self-resetting fuse protection

Meets CE safety standards

### HOUSING

IP67 extruded aluminium body and stainless steel

Beam angle orientation adjustment of 8°

Easy mounting system

### EXTERNAL OPERATING LIMITS

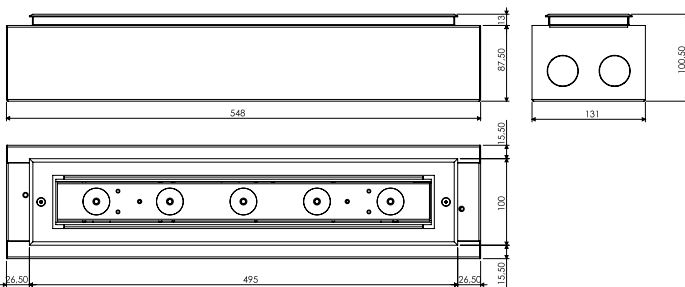
-20°C to 35°C (-4°F to 95°F) temperature

### WEIGHT

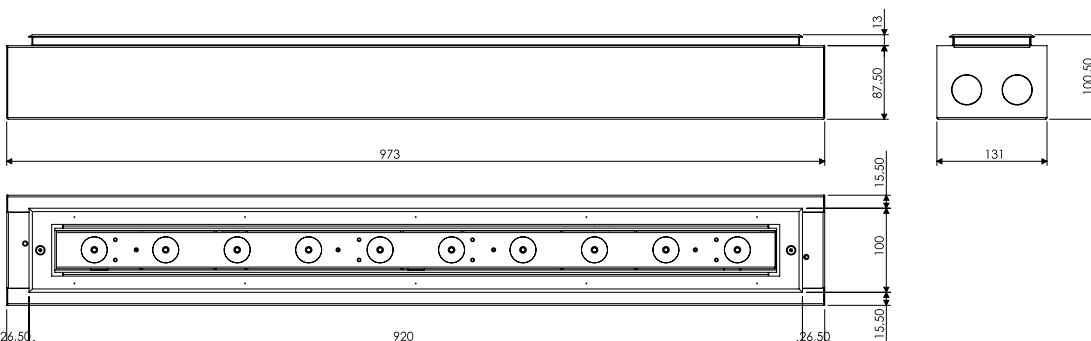
PARADE D-RGB-5 RECESSED = 6,2 kg

PARADE D-RGB-10 RECESSED = 12,4 kg

## PARADE D-RGB-5 RECESSED

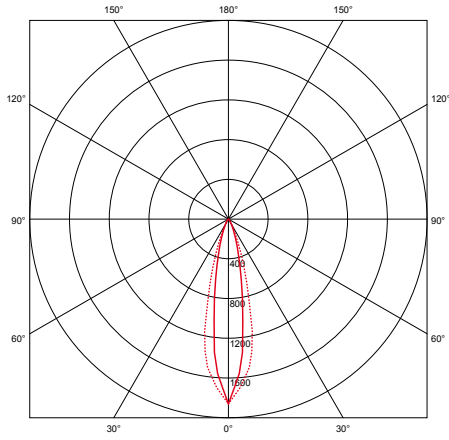
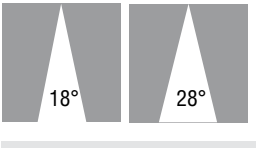


## PARADE D-RGB-10 RECESSED

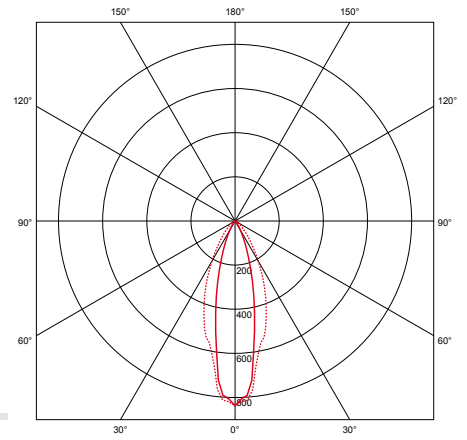
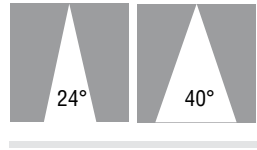


PHOTOMETRIC DIAGRAMS

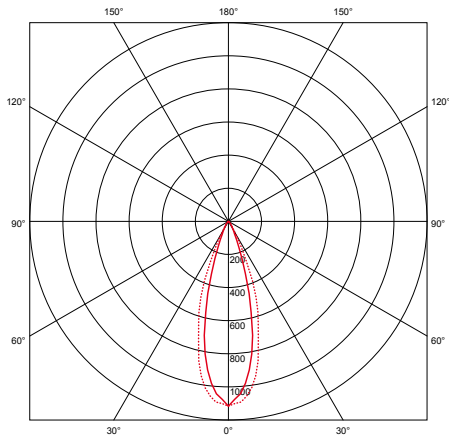
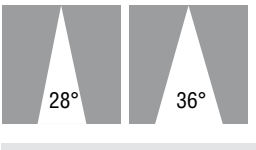
**AL1780**  
Total Flux 390 lm  
Maximum 1860.9 cd/kl



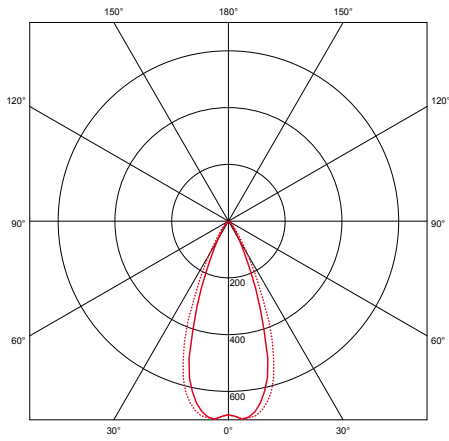
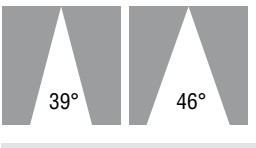
**AL1770**  
Total Flux 780 lm  
Maximum 868.4 cd/kl



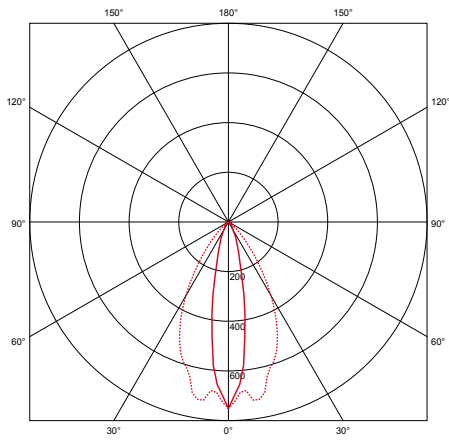
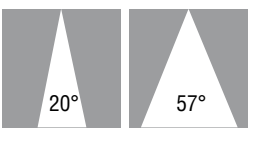
**AL1782**  
Total Flux 390 lm  
Maximum 1116.5 cd/kl



**AL1784**  
Total Flux 390 lm  
Maximum 698.5 cd/kl



**AL1786**  
Total Flux 390 lm  
Maximum 751.4 cd/kl



**AL1776**  
Total Flux 780 lm  
Maximum 539.8 cd/kl

