FLAT PRO® 12 G2

12 X 10 W RGBWA LED OUTDOOR SPOTLIGHT

FEATURES

- 12 x 10-watt 5-in-1 RGBWA LEDs with 4,300 lm luminous flux for warm full and pastel colors
- IP-65 certified for permanent outdoor use
- Noiseless & flicker-free operation for theatres, broadcasting & film
- Professional Neutrik True1-compatible inputs/outputs & IP65 DMX input/output sockets
- Robust, flat and compact metal housing
- Patented EZChase® DMX Delay: running lights effect without DMX control
- OLED display with touch-sensitive keys
- Calibrated LEDs
- Improved design with built-in carry grip
- Optionally available: SPIN 16 spigot, Omega bracket

DESCRIPTION

Set up, connect, finished! The FLAT PRO® 12 G2 LED PAR spotlight offers you a professional outdoor allrounder that saves you a lot of work under adverse conditions: whether as a calibrated and compact IP65 uplight fixed to a building facade, as a noiseless light source in theatres or as an effects light for live shows.

Its patented EZChase® DMX delay feature allows you to create running lights effects without an external controller. This saves on DMX channels as well as time and patience. You can also rely on it to always provide consistent ambient lighting. Regardless of how many FLAT PRO® G2s you connect together, the integrated calibration chip ensures that full and pastel RGBWA color spectrum colors can be used without any deviations.

The FLAT PRO® 12 G2 comprises 12 x 10-watt 5-in-1 RGBWA LEDs for an impressive luminous flux of 4,300 lm. Thanks to its adjustable PWM frequency (650 Hz to 25 kHz), there's no need to worry about flickering LEDs when dimming for theatre, TV studios, film sets or light festivals.

An outdoor IP65 flat PAR spotlight is only as good as its handling. That's why we've optimised many points of the series' design. The handle is inconspicuously integrated into the compact metal housing, while the OLED display with touch-sensitive keys delivers fast and simple operation. Every seconds counts when working in wind and rain. The redesigned convection cooling and the professional connection options with Neutrik True-compatible inputs and outputs and 3-pin IP65 DMX sockets all offer the highest possible reliability.

For even greater installation flexibility, the FLAT PRO® 12 G2 can also be optionally retrofitted with a fold-out 16-mm TV spigot that uses patented SPIN16® technology.

The versatile FLAT PRO® 12 G2 IP65 LED PAR spotlight is ideal for all lumen beings looking for an uncompromising way to express their passion for lighting in the great outdoors.

Features and specifications subject to change without notice.

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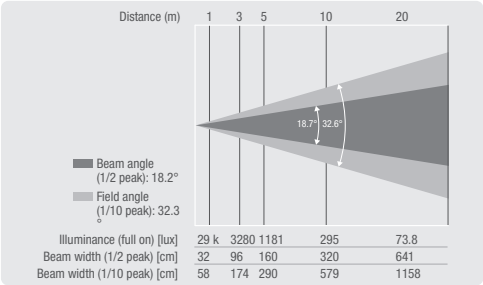
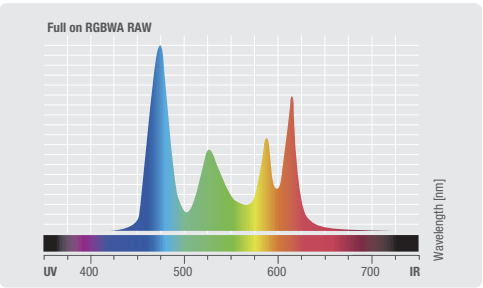
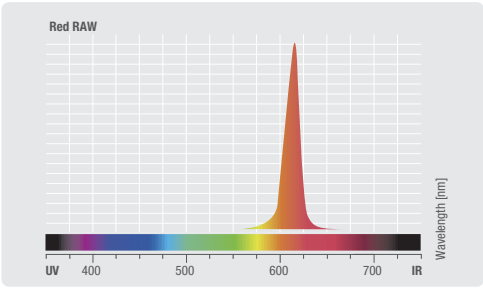
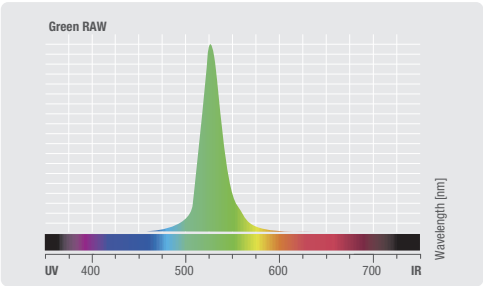
PHOTOMETRICAL DATA

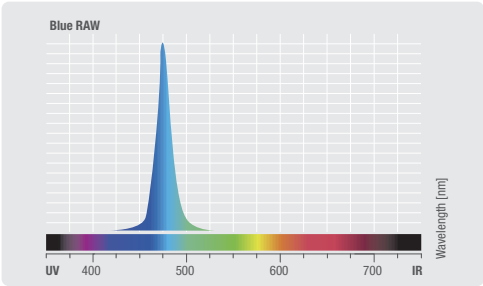


Illuminance (full on) [lux]	29 k	3280	1181	295	73.8
Beam width (1/2 peak) [cm]	32	96	160	320	641
Beam width (1/10 peak) [cm]	58	174	290	579	1158



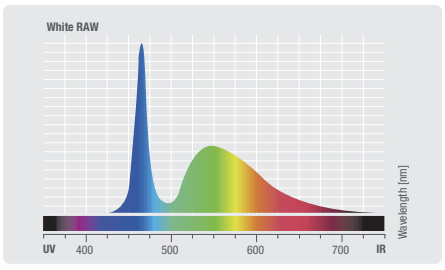


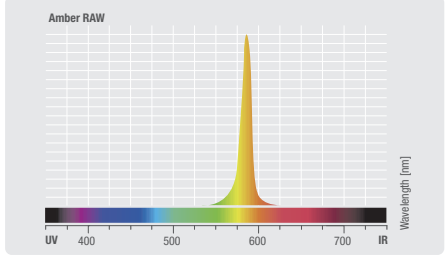


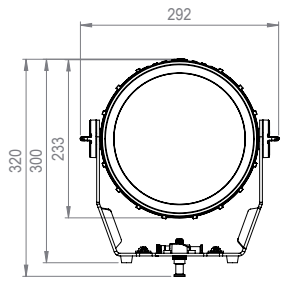


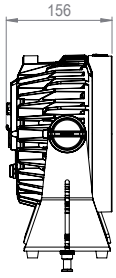
SPECIFICATIONS

Product type	LED PAR Lighting
Type	PAR
Color spectrum	RGBWA
Number of LEDs	12
LED type	10 W
LED PWM Frequency	650 Hz, 1530 Hz, 3600 Hz, 12000 Hz, 25000 Hz (adjustable)
Dispersion	30 °
DMX input	XLR 3-pin male
DMX output	XLR 3-pin female
DMX mode	6-channel 2, 6-channel 1, 4-channel 2, 4-channel 1, 2-channel, 14-channel, 11-channel
DMX Functions	System settings, strobe, Speed Selection, RGBWA, DMX Delay, Dimmer Fine, Dimmer, Color temperature correction, Color presets, color fade
Control	RDM, DMX512
Standalone modes	User Colors, Static, Loop, Color presets, CCT, Auto programs
Controls	Up, Mode, Enter, Down
Indicators	OLED Display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	110 W
Power connector	Neutrik True One
Max. output current	11 A
Housing material	Metal
Cabinet color	Black
Protection class IP	IP65
Cooling	Convection
Luminous flux	4300 lm
Calibration modes	User, RAW, calibrated
Fuse	F3A / 250 V
Operating Temperature	-15 - 40 °C
Relative Humidity	< 80 %, not condensing
Width	292 mm
Height	300 mm
Length	156 mm
Weight	6 kg
Accessories (included)	Power cord









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