Flat Pro 12 G2

Flat Pro Series



#CLPFLATPRO7G2

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 colour spectrum colours 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.

Technical Informations

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	11-channel, 14-channel, 2-channel, 4-channel 1, 4-channel 2, 6-channel 1, 6-channel 2
DMX Functions	Colour fade, Colour presets, Colour temperature correction, Dimmer, Dimmer Fine, DMX Delay, RGBA, Speed Selection, strobe, System settings

Control

DMX512, RDM

Standalone modes

Auto programs, CCT, Colour presets, Loop, Static, User Colours

Controls

Down, Enter, Mode, Up

Indicators

OLED Display

Operating voltage

100 – 240 V, 50 – 60 Hz

Power consumption

110 W

Max. output current

11 A

Housing material

Metal

Cabinet colour

Black

Cooling

Convection

Luminous flux	4300 lm
Calibration modes	Calibrated, RAW, User
Fuse	F3A / 250 V
Operating Temperature	-15 – 40 °C
Relative Humidity	< 80 %, not condensing
Accessories (included)	Power cord

Dimensions

Width	292 mm
Height	300 mm
Depth	156 mm
Weight	6 kg