



# 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

