

ZENIT® Z180 G2

PROFESSIONAL ZOOM PAR IP65



FEATURES

- ▶ Powerful, professional IP65 PAR spotlight with 10–40° zoom
- ▶ 180 W RGBW COB LED
- ▶ Fast, flexible mounting options via patented SPIN16® technology, featuring a mounting bracket with an integrated 16-mm TV spigot
- ▶ High-resolution color blending and dimmer response with 16-bit technology
- ▶ Color temperature correction
- ▶ Variable white balance
- ▶ 4 high-resolution dimmer curves with variable response
- ▶ Easy configuration via OLED display with 4 illuminated touch-sensitive controls
- ▶ Access lock against unauthorised changes to the menu settings
- ▶ Fully RDM enabled
- ▶ Flicker-free: perfect for TV and film applications
- ▶ 5-pin DMX sockets and IP65-rated powerCON TRUE1-compatible power sockets
- ▶ Optional Cameo Omega bracket (CLOMEGABRACKET1) available as an accessory

DESCRIPTION

Versatile, rapid installation and simple, practical configuration – the ZENIT® Z 180 G2 is the new shining star. Thanks to our innovative, patented SPIN16® technology, it is mounted in an instant using the mounting bracket's 16-mm TV spigot and a super clamp. The powerful RDM-enabled PAR spotlight for demanding professional applications now has a bright OLED display menu. The long-lasting 180 W RGBW COB LED and 16-bit technology create consistent, high-resolution color blends and perfect dimming response. With a range of 10° to 40°, the motor zoom provides flexible illumination ranging from sharp, narrow beams to widely spread expanses.

With its flicker-free operation via 6 selectable PWM frequencies and its IP65 classification, the ZENIT® Z 180 G2 is perfectly suited for use with film cameras or outdoors. The PAR spot also features color temperature correction, a variable white balance and 4 selectable dimmer curves, whose response can be adjusted to simulate halogen lamps.

The ZENIT® Z 180 G2 can be controlled via 7 DMX modes or used as a master, slave or standalone unit. The bright OLED display with 4 illuminated touch-sensitive controls makes menu navigation and configuration child's play, while an access lock prevents unauthorised setting changes. For almost silent operation, the extremely robust die-cast aluminum housing is equipped with a temperature-controlled fan. 5-pin DMX sockets and powerCON TRUE1-compatible power input and output facilitate easy parallel connection. The Cameo ZENIT® Z 180 G2 runs on all voltages between 100 and 240 volts.



Features and specifications
subject to change without notice.

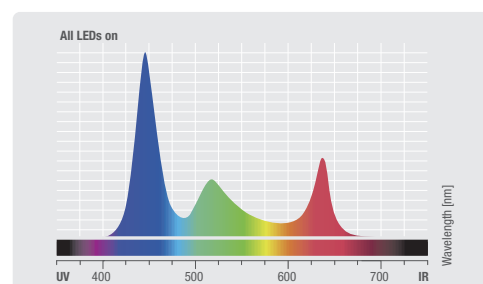
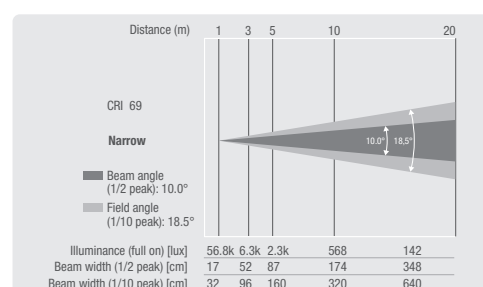
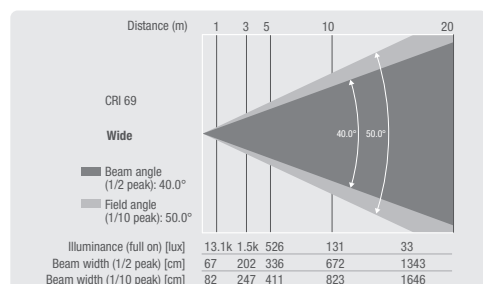
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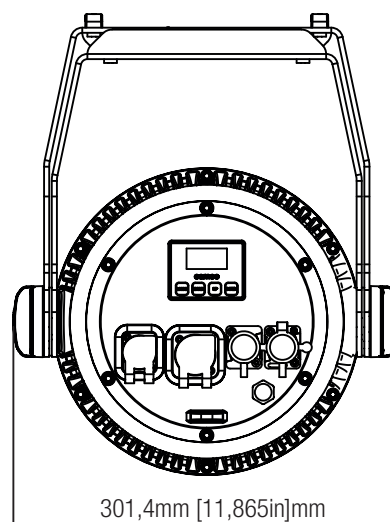
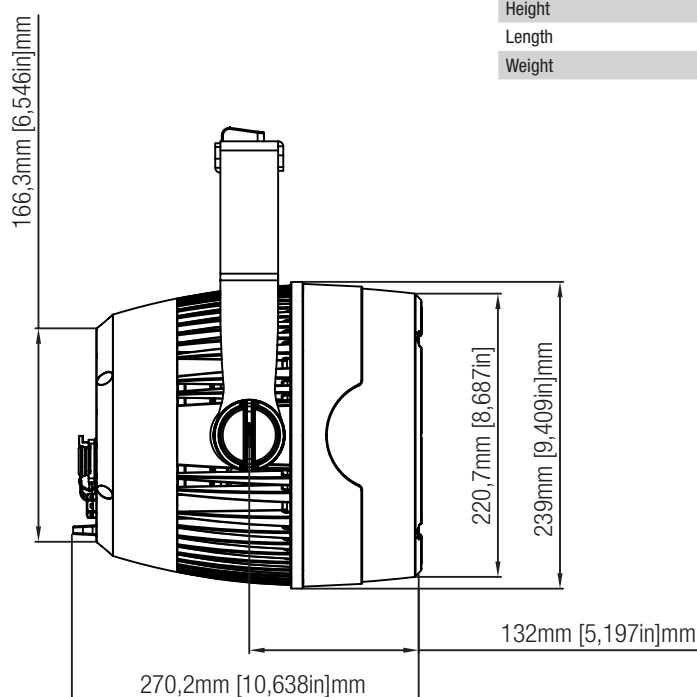


PHOTOMETRICAL DATA



SPECIFICATIONS

Product type	LED PAR Lighting
Type	Outdoor
Color spectrum	RGBW
Number of LEDs	1
LED type	180 W COB
LED PWM Frequency	800 Hz, 1200 Hz, 2000 Hz, 3600 Hz, 12 kHz, 25 kHz - adjustable
Dispersion	10 - 40 °
DMX input	IP65, XLR 5-pin male
DMX output	IP65, XLR 3-pin female
DMX mode	10-channel, 11-channel, 17-channel, 3-channel, 4-channel, 5-channel, 9-channel
DMX Functions	Color Blending, color macro, Dimmer, Dimmer Fine, RGBW, RGBW Fine, color change, Color temperature correction, Dimmer response, Stroboscope, Various system settings, Zoom, Zoom Fine
Standalone modes	Auto programs, Master/Slave Mode, User Colors, color macro, Static Mode, strobe, Tunable White
System settings	Dimmer Curves, Zoom Reset, Color calibration, Dimmer response, Display Lock, DMX Fail, Factory reset, Fan controller, LED PWM Frequency, Lighted Display, Rotate display by 180
Control	DMX 512, RDM enabled
Controls	Down, Enter, Up, Mode
Indicators	OLED Display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	220 W
Power connector	IP65, Power Twist
Ambient temperature (operating)	-15 - 45 °C
Housing material	Metal
Cabinet color	Black
Protection class IP	IP65
Cooling	Temperature-controlled fan
Illuminance	56,790 lx @ 1 m (narrow)
Luminous flux	4900 lm
Other features	Flap, Power cord, TV spigots 16 mm, 1 x omega mounting, IP65 Power Twist connector
Width	240 mm
Height	240 mm
Length	254 mm
Weight	8.2 kg



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