ZENIT® Z120 G2
PROFESSIONAL ZOOM PAR IP65

FEATURES

- Professional high output PAR can with 7° - 55° zoom
- 120 W RGBW COB LED
- High resolution 16-bit colour mixing and dimming
- Colour temperature correction
- Variable white balance
- 4 selectable dimming curves with adjustable response
- Easy configuration via OLED display and 4 touch buttons
- Security lock against unauthorized menu access
- RDM enabled
- Flicker free, ideal for TV and film applications
- IP65 rating for outdoor use
- 5-pin DMX connectors, power input and output compatible with powerCON TRUE1

DESCRIPTION

Following the hugely successful ZENIT® Z 120, Cameo now introduces the ZENIT® Z 120 G2 featuring an OLED display and patent pending mounting bracket which integrates a super clamp stud. The RDM enabled high output PAR can for demanding professional applications employs a single long-life 120 watt RGBW COB LED and 16-bit technology for vivid high-resolution colour mixes with maximum uniformity and perfect dimming behavior. Covering a range from 7° to 55°, the motorized zoom provides flexible illumination from tightly focused, narrow beams to wide, diffuse washes.
With a 3.600 Hz refresh rate for flicker free operation and IP65 rating the ZENIT® Z 120 G2 is eminently suitable in TV, film and outdoor applications. The PAR can's advanced features include colour temperature correction, variable white balance and 4 selectable dimming curves with adjustable response to mimic the ramp-down of halogen bulbs.
Sporting 7 modes of DMX control, the ZENIT® Z 120 G2 is also capable of master, slave and standalone operation. A bright OLED display with 4 touch buttons facilitates menu navigation and configuration while a security lock prevents unauthorized access. The heavy-duty diecast aluminium housing utilizes highly efficient convection cooling for completely silent operation. 5-pin DMX connectors e powerCON TRUE1 enable daisy chaining. The Cameo ZENIT® Z 120 G2 runs on all voltages from 100 - 240 V AC.

Features and specifications subject to change without notice.

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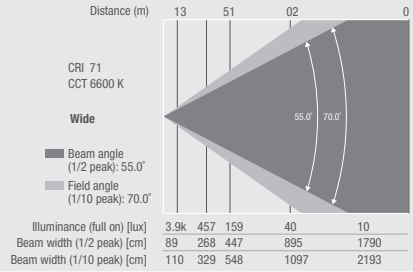
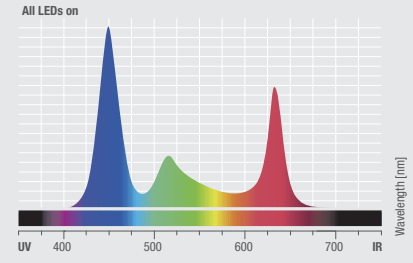
PHOTOMETRICAL DATA

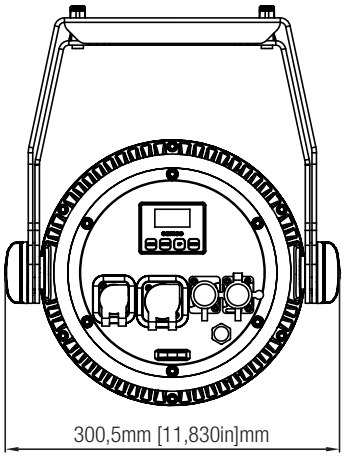


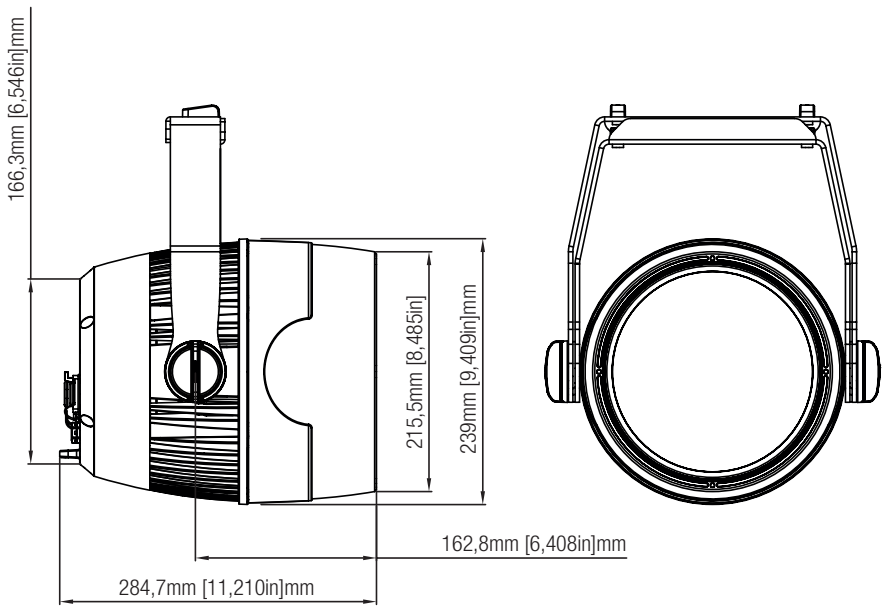
Luminous flux		Chromaticity coordinates	
All LEDs on	2117 lm	xy 0.260	0.208
Red	398 lm	xy 0.692	0.301
Green	755 lm	xy 0.141	0.719
Blue	141 lm	xy 0.153	0.028
White	1033 lm	xy 0.312	0.323



SPECIFICATIONS

Product type	LED PAR Lighting
Type	Outdoor
Colour spectrum	RGBW
Number of LEDs	1
LED type	120W (approx. 50000 operating hours)
Refresh rate	3600 Hz
Dispersion	7 - 55 °
DMX input	5-pin IP65
DMX output	5-pin IP65
DMX mode	10-channel, 11-channel, 5-channel, 9-channel, 17-channel, 3-channel, 4-channel
DMX Functions	colour fade, Dimmer, Dimmer Curve, Dimmer Fine, Dimmer Response, reset, RGBW, RGBW Fine, colour jump, colour macro, Colour temperature correction, strobe, Zoom, Zoom Fine
Standalone modes	colour fade, colour macro, Dimmer Response, colour jump, Dimmer Curve, Display Lock, master / slave mode, static colour, strobe, White Balance adjustable
Controls	Enter, mode, up, down
Indicators	OLED Display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	180 W
Power connector	TRUE1 compatible Power I/O sockets
Housing material	die-cast aluminium
Cabinet colour	Black
Protection class IP	65
Cooling	Convection
Illuminance	(55°) 3900 lx @ 1 m, (7°) 62000 lx @ 1 m
Luminous flux	2117 lm
Operating Temperature	-15 - 45 °C
Dimensions without mounting bracket	
Width	230 mm
Height	230 mm
Length	300 mm
Weight	8.3 kg





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