ZENIT® W600-D
OUTDOOR LED WASH LIGHT

FEATURES

- ✓ 40 x 18W White CREE LEDs with 41,000 lm total output for extreme brightness
- ✓ 5,600 K colour temperature and CRI 90 for accurate, natural colour rendering
- ✓ Optional SnapMag® filter frames for 25°, 45°, 100° or elliptical 60° x 10° beam angle selection and installation without tools or dismantling
- ✓ Built-in 2.4 GHz W-DMX™ transceiver
- ✓ Wireless master-and-slave function
- ✓ Wireless DMX, RDM (via DMX and W-DMX™), standard DMX
- ✓ IP65 rating for permanent outdoor use
- ✓ Temperature controlled fans for optimized operation and low noise
- ✓ 16-bit technology for high-resolution dimming

DESCRIPTION

Equipped with a total of forty 18W White Cree LEDs for a massive 41,000 lm output, the Cameo ZENIT® W600-D is an extremely powerful IP65 rated wash light. With a colour temperature of 5,600 K and a CRI of 90, the fixture is the ideal choice for colour-critical applications where extreme brightness and accurate, natural colour rendering are essential.

In addition to RDM and standard DMX capability it boasts a built-in 2.4 GHz W-DMX™ transceiver by Wireless Solution Sweden AB for convenient wireless control. The fixture also provides a rich variety of stunning automated programs for standalone or wireless master-and-slave operation.

For maximum versatility, the ZENIT® W600 sports Cameo's innovative SnapMag® technology. It allows you to add filter frames in less than a second without the need for tools or dismantling. Magnetic SnapMag® frames with precision light shaping diffusers providing a choice of 25°, 45°, 100° or elliptical 60° x 10° beam angles and a 4-way barn door are available as dedicated accessories.

Featuring advanced 16-bit technology for high-resolution dimming and 21° beam spread, the ZENIT® W600 projects hugely intense, uniform washes. With four selectable dimming curves and fully adjustable halogen lamp-like dimming response, the fixture is the perfect tool for highly professional lighting.

The ZENIT® W600's die cast aluminium housing integrates three temperature controlled fans that ensure optimized, low noise operation while a bright OLED display with four touch buttons permits easy, intuitive configuration. A security lock prevents unauthorized access to the luminaire's menu settings.

Features and specifications subject to change without notice.

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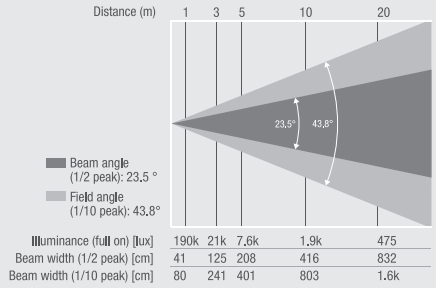
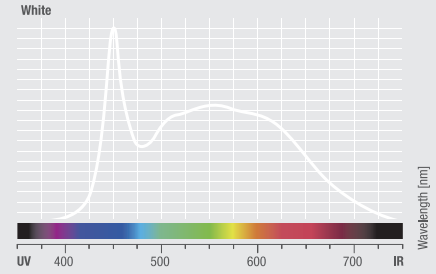
PHOTOMETRICAL DATA



Illuminance (full on) [lux]	190k	21k	7.6k	1.9k	475
Beam width (1/2 peak) [cm]	41	125	208	416	832
Beam width (1/10 peak) [cm]	80	241	401	803	1.6k



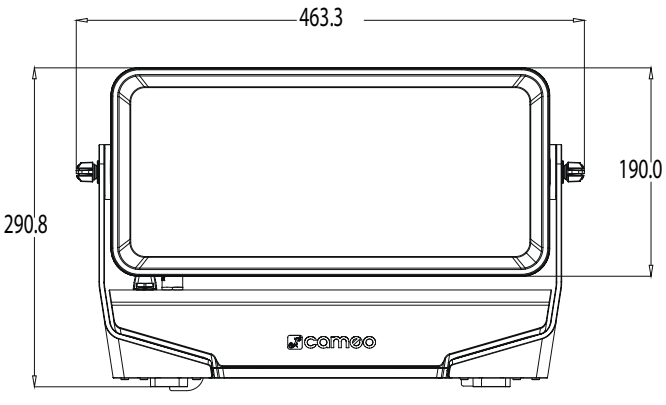
Luminous flux		Chromaticity coordinates
White	41000 lm	x 0.329 y 0.347

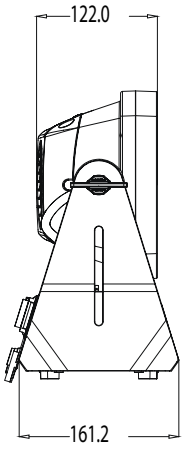
INCLUDED ITEMS
2 x Omega Brackets
Power cable

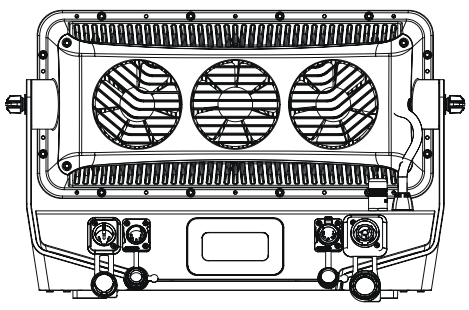
OPTIONAL ACCESSORIES
CLZW6004B - 4-Way Barndoor
CLZW600SMLSD20 - SnapMag Filter 25°
CLZW600SMLSD40 - SnapMag Filter 45°
CLZW600SMLSD100 - SnapMag Filter 100°
CLZW600SMLSD6010 - SnapMag Filter 60° x 10°

SPECIFICATIONS

Source	
Number of LEDs	40
LED type	18 W Cree
Colour spectrum	Daylight 5600K
Average LED lifetime	50000 hrs.
Electrical Specifications & Connections	
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	565 W
Power factor	0.99 PF (120V) / 0.96 PF (230V)
Power connector	IP65
DMX IN	5-pin IP65
DMX OUT	5-Pol IP65
Thermic Specifications	
Ambient temp (during operation)	-15 - 45 °C
Mechanical specifications	
Width	463 mm
Length	291 mm
Height	161 mm
Weight	12.4 kg
Control	
Control options	DMX512, W-DMX™ transceiver (transmit/receive), RDM enabled
DMX modes	1-channel, 2-channel, 3-channel, 4-channel, 6-channel
DMX functions	Auto programs, colour macro, CTC (Colour Temperature Correction), dimmer, dimmer curve, dimmer fine, dimmer response, RGBW, RGBW fine, strobe
Standalone modes	Auto programs, colour macro, master / slave mode, settings, static, system info, tunable white, user colours
Approval & rating	
	IP65
Rigging	
Mounting Positions	Horizontally or vertically
Mounting points	1 pair or 2 pairs of 1/4-turn locking points 2 x omega brackets with 1/4-turn quick locks
Working Position	Any (360°) safety cable attachement point







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