ZENIT® W600 G2

IP65 LED WASH LIGHT

DESCRIPTION

One Fixture. Any Scenario.

The Cameo ZENIT® W600 G2 continues the success story of the industry standard for outdoor wash lights. With its 660 W LED engine, 32,000 lumens of luminous flux, a CRI of 98 and a TLCI of 95, the second generation delivers even more power, precision and flexibility – from theatre and TV productions to large-scale festival stages.

Equipped with 40 x 50 W RGBALC LEDs and the integrated XColour™ technology, the ZENIT® W600 G2 features a highly precise, calibrated colour mixing system producing a continuous and natural colour spectrum. Thanks to vertical segment control, seamless clustering of multiple units (both vertically and horizontally) and the new SnapMag® FX electronic frost, which enables quick transitions from 18° to 54° beam angle, the fixture offers maximum creative freedom.

In everyday operation, the W600 G2 proves exceptionally practical: weighing just 12.9 kg, with an ergonomic top handle, optimally positioned safety eyelets and IP65 protection, it is a reliable companion for fast rigging and robust outdoor use.

With the new Cameo Connect App, fixtures can be configured quickly and wirelessly via NFC – ideal for large productions and tight schedules. In addition, the app provides direct access to the Adam Hall Service Portal, including error diagnostics, support functions and firmware updates for efficient device management.

For maximum investment security, the ZENIT® W600 G2 is fully compatible with all filters and accessories from the G1 series. It can also be operated in legacy mode, allowing G1 and G2 units to be used together with identical colours, looks and output.

FEATURES

- 40 x 50 W RGBALC LEDs with 32,000 lm luminous flux at 660 W power consumption
- High colour rendering with CRI 98 and TLCI 95 for stage, TV and broadcast
- Extremely precise, calibrated XColour™ colour mixing and vertical segment control for creative applications
- Only 12.9 kg in weight thanks to compact, IP65-rated die-cast magnesium housing
- Swiss-engineered cooling system with selectable fan modes
- Fast setup and maintenance via the new all-in-one Cameo Connect App: NFC setup, wireless configuration, firmware updates and direct service access
- Quick rigging thanks to ergonomic handles and optimally positioned safety eyelets
- Integrated Legacy Mode ensuring consistent colours, output and dimming behaviour with the previous model
- Compatible with ZENIT® W600 G1 filters, barndoors and mounting materials
- Optional Cameo SnapMag® FX Filter: DMX-controllable electronic frost for quick transitions from 18° to 54° beam angle

SPECIFICATIONS

Photometric values	
Illuminant type	RGBALC LED
Luminous flux	32000 lm
Beam/Field angle	Beam: 18° / Field: 34°
LED PWM frequency	400 Hz, 650 Hz, 1,530 Hz, 3,600 Hz, 12 kHz, 18.9 kHz, 25 kHz, 6,000 Hz
Dimmer resolution	16 Bit
Dimmer curves	Linear, Exponential, Logarithmic, S curve, Halogen

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Colours	
Colour mix functions	RGB, HSI, CCT + Tint, x-y
LED colours	Red, Green, Blue, Amber, Lime, Cyan
Correlated colour temperature (CCT)	1800 – 10000 K
Halogen simulation redshift/DTW	Yes
Calibration	Smart calibration
Colour rendering index (CRI)	> 98
Min. TLCI	95

Control	
Controller protocols	DMX512, RDM, W-DMX™ (Transceiver), CRMX
Number of DMX control modes	17
Stand alone operating modes	Master/slave, Stand-alone
Data in connector	XLR 5-pole male
Data out connector	XLR 5-pole female

Mains operation	
Operation voltage	100 V AC - 240 V AC / 50 - 60 Hz
Rated power	700 W
Min. Cos Phi power factor (230 V)	0.99
Inrush current	68 A / 30.00 ms
Mains fuse	T10AL/250 V
Max. output current	9 A

Housing	
Chassis material	Magnesium
Colour	Black

Environmental	
Protection class	IP65
Risk group	2
Ambient temperature	-15 – 45 °C

Dimensions & weight	
Width	400 mm
Height	292 mm
Depth	197 mm
Weight	12.9 kg

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Other properties	
Included Accessories	Mains cable, Mounting bracket

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