



ZENIT[®] SERIES

MEETING THE
HIGHEST DEMANDS

DESIGNED & ENGINEERED IN GERMANY

cameolight.com

ZENIT® SERIES

MEETING THE HIGHEST DEMANDS

Cameo® – For Lumen Beings

Touting its claim “for lumen beings”, the Cameo® brand expresses the fascination with lighting among light designers and light technicians, and their audiences.

Designed and engineered for the most demanding applications, the ZENIT® Series is thoroughly professional down to every detail. With first-class features such as lightweight, yet durable aluminium housings. ZENIT® luminaires sport elegant contemporary looks. Add W-DMX™ and RDM control capability, 16-bit technology and the IP65 rating, and you've got a five-star line of fixtures for awesome event lighting indoors and outdoors.

When it comes to professional performance, outstanding reliability and exceptional value, Cameo's ZENIT® Series truly shines.

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Cameo® is a registered brand of the Adam Hall Group.



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THE CROWN HOTEL



EVENT LIGHTING



reddot award 2019
winner lighting design



GERMAN
DESIGN
AWARD
WINNER
2020

ZENIT® B200

BATTERY POWERED OUTDOOR WASH LIGHT



- ▶ 21 x 15 W RGBW LEDs with 6,600 lm total output for uniform colour mixes
- ▶ Long-life super capacity lithium-ion battery for reliable operation
- ▶ Battery Management System prevents overcharging and exhaustive discharge
- ▶ 21° beam and 40° field angles without diffuser
- ▶ 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 for Wireless master and slave operation
- ▶ W-DMX™, RDM, DMX or IR control plus standalone modes with automated programs
- ▶ IP65 rating for permanent outdoor use
- ▶ Convection cooling for noiseless operation

With built-in wireless DMX, battery operation and IP65 rating, the Cameo ZENIT® B200 is ready for demanding indoor and outdoor lighting applications. The highly professional wash light is equipped with twenty-one 15 W RGBW LEDs with a 50,000 hour lifetime and powerful 6,600 lm output for brilliant, uniform colours. A polyethylene and tempered glass lens provides a 21° beam spread.

For maximum versatility, the ZENIT® B200 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 and a 4-way barn door are available as dedicated accessories.



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ZENIT® W300

OUTDOOR LED WASH LIGHT



- ▶ 21 x 15 W RGBW LEDs with 10,000 lm total output for uniform and powerful colour mixing
- ▶ 21° beam and 35° field angles without diffuser
- ▶ Optional SnapMag® filter frames for 25°, 45° or 100° and 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 operation,
- ▶ W-DMX™, RDM, DMX or IR control plus standalone modes with automated programs
- ▶ IP65 rating for permanent outdoor use
- ▶ Low-noise temperature controlled fans for optimized operation
- ▶ 16-bit technology for high-resolution colours and dimming

Equipped with a total of twenty-one 15 W RGBW LEDs for a huge 10,000 lm output, the Cameo ZENIT® W300 is a powerful IP65 rated wash light for demanding outdoor applications. 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 stand-alone or wireless master-and-slave operation.

For maximum versatility, the ZENIT® W300 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 and a 4-way barn door are available as dedicated accessories.



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ACCESSORIES





reddot design award
winner 2018



DESIGN
AWARD
2018

ZENIT® W600

OUTDOOR LED WASH LIGHT



- ▶ 40 x 15 W RGBW LEDs with 21,000 lm total output for uniform and powerful colour mixing
- ▶ 18° beam and 35° field angles without diffuser
- ▶ 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 plus standalone modes with automated programs
- ▶ IP65 rating for permanent outdoor use
- ▶ Temperature controlled fans for optimized operation and low noise
- ▶ 16-bit technology for high-resolution colours and dimming

Equipped with a total of forty 15 W RGBW LEDs for a massive 21,000 lm output, the Cameo ZENIT® W600 is a powerful IP65 rated wash light for demanding outdoor applications. 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.



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ZENIT® W600-D

OUTDOOR LED WASH LIGHT DAYLIGHT VERSION



- ▶ 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

Equipped with a total of 40 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-D 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.



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NEW

EVENT LIGHTING



ZENIT® W600 SMD

OUTDOOR SMD LED WASH LIGHT AND STROBE - RGBW VERSION



- ▶ Featuring a total of 504 SMD 4-in-1 LEDs with up to 41,000 lm luminous flux for extreme brightness
- ▶ Precise and high-resolution colours, as well as mixed colours in the RGBW spectrum
- ▶ 12 individually controllable segments
- ▶ Boost in blinder mode for temporarily increased output
- ▶ IP65 rated for permanent outdoor use
- ▶ High-resolution dimmer response thanks to 16-bit technology
- ▶ 2,700 - 6,500 K colour temperature and CRI 85 for uncompromised colour reproduction
- ▶ Integrated 2.4 GHz W-DMX™ transceiver
- ▶ Control via W-DMX™, DMX and RDM (via DMX and W-DMX™)
- ▶ Temperature-controlled fans for optimised low-noise operation

Designed for discerning lumen beings

With the ZENIT® W600 SMD, you, as a lighting and event technician, can deliver an extremely bright and uniform floodlight in the RGBW spectrum with a high output of up to 41,000 lm. The ZENIT® has been designed in accordance with protection class IP65 for demanding, permanent outdoor use at medium-sized and large professional events up to the lighting of television shows. The W600 SMD is equipped with 504 SMD LEDs and is ideal for use as a floodlight, as well as for stage effects such as strobes or running lights.

Wireless control and fine segment control

The ZENIT® W600 SMD can be controlled via RDM and DMX. A 2.4 GHz W-DMX™ transceiver from Wireless Solution Sweden is also integrated to enable cable-free control as well as wireless master and slave operation. The powerful W600 SMD facilitates precise, independent control of a total of 12 segments via pixel control, even across multiple spotlights.



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NEW

EVENT LIGHTING



ZENIT® W600 D SMD

OUTDOOR SMD LED WASH LIGHT AND STROBE - DAYLIGHT VERSION



- ▶ Featuring a total of 576 daylight SMD LEDs with up to 90,000 lm luminous flux for extreme brightness
- ▶ 48 individually controllable segments
- ▶ Boost in blinder mode for temporarily increased output
- ▶ IP65 rated for permanent outdoor use
- ▶ High-resolution dimmer response thanks to 16-bit technology
- ▶ 5,700 K colour temperature and CRI <80
- ▶ Integrated 2.4 GHz W-DMX™ transceiver
- ▶ Control via W-DMX™, DMX and RDM (via DMX and W-DMX™)
- ▶ Temperature-controlled fans for optimised low-noise operation

Designed for discerning lumen beings

With the ZENIT® W600 D SMD, you, as a lighting and event technician, can deliver an extremely bright, daylight-like floodlight with a high output of up to 90,000 lm. The ZENIT® fixture has been designed in accordance with protection class IP65 for demanding, permanent outdoor use at medium-sized and large professional events up to the lighting of television shows. The W600 SMD is equipped with 576 SMD

Wireless control and fine segment control

The ZENIT® W600 D SMD can be controlled via RDM and DMX. A 2.4 GHz W-DMX™ transceiver from Wireless Solution Sweden is also integrated to enable cable-free control as well as wireless master and slave operation. The daylight model W600 D SMD facilitates precise, independent control of a total of 48 segments via pixel control, even across multiple spotlights.



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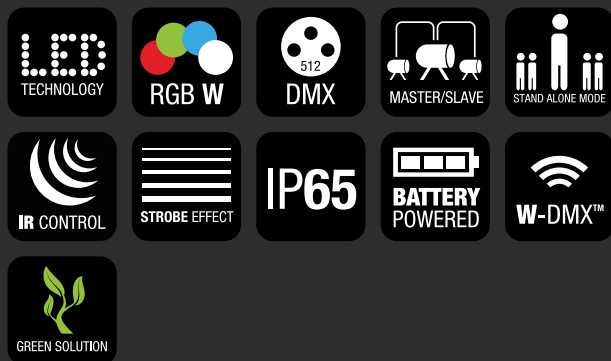
ZENIT® B60 B LSD

BATTERY-POWERED W-DMX™ IP65 PAR LIGHT - BLACK

- ▶ 4 x 15 W RGBW Cree LEDs with 1,900 lm total output for uniform colour mixing
- ▶ Long-life super capacity lithium-ion battery for reliable operation
- ▶ Battery management system prevents overcharging and exhaustive discharge
- ▶ Built-in 2.4 GHz W-DMX™ receiver
- ▶ Wireless DMX, standard DMX, RDM and IR control or via the four touch buttons display
- ▶ Includes two light shaping diffusers for flexible 11°, 25° or 40° beam spread options, elliptical diffuser 60° x 10° available as accessory
- ▶ 16-bit technology for high-resolution colours and dimming
- ▶ OLED display with four touch buttons for easy configuration
- ▶ Security lock against unauthorized menu access

With battery operation, built-in wireless DMX and IP65 rating, the Ca-meo ZENIT® B60 is ready for demanding indoor and outdoor lighting applications. The highly professional PAR light sports four 15 W RGBW Cree LEDs with a 50,000 hour lifetime and powerful 1,900 lm output for brilliant, uniform colours with a precise 11° beam spread. For extra versatility it comes with two specially designed light shaping diffusers offering a choice of 25° or 40° beam angles while maintaining output.

In addition to seven modes of DMX, RDM and IR remote or manual control via the fixture's display the ZENIT® B60 incorporates a 2.4 GHz W-DMX™ receiver. Developed by Wireless Solution Sweden AB, W-DMX™ has become the unofficial standard for professional wireless lighting control. The luminaire's super capacity lithium-ion battery is made providing reliable performance up to 24 hours from a single charge with adjustable runtime in one hour increments.



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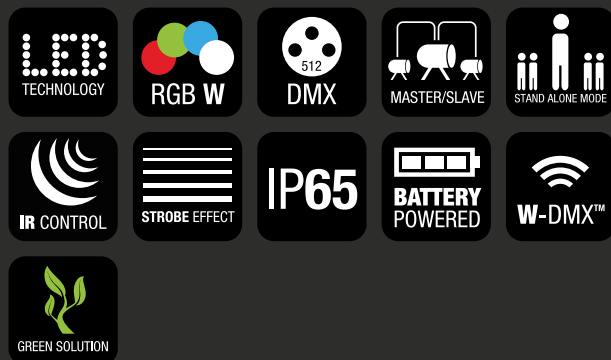
ZENIT® B60 C LSD

BATTERY-POWERED W-DMX™ IP65 PAR LIGHT - CHROME

- ▶ Professional battery-powered W-DMX™ PAR spotlight with IP65 protection rating
- ▶ 4 x 15 W RGBW Cree LEDs with 1900 lm luminous flux for especially consistent colour blending
- ▶ Long-life, powerful lithium-ion battery for reliable operation
- ▶ Battery management system prevents overcharging and deep discharging
- ▶ Built-in 2.4 GHz W-DMX™ receiver
- ▶ Control via W-DMX™, DMX, RDM, IR remote control or display
- ▶ Includes 2 specially developed diffusion lenses for adjustable beam angle of 11°, 25° and 40°. Elliptical diffuser 60°x10° available as accessory
- ▶ OLED display with 4 touch-sensitive controls for simple configuration
- ▶ Access lock against unauthorised changes to menu settings

With battery operation, built-in wireless DMX and IP65 rating, the Ca-meo ZENIT® B60 is ready for demanding indoor and outdoor lighting applications. The highly professional PAR light sports four 15 W RGBW Cree LEDs with a 50,000 hour lifetime and powerful 1,900 lm output for brilliant, uniform colours with a precise 11° beam spread. For extra versatility it comes with two specially designed light shaping diffusers offering a choice of 25° or 40° beam angles while maintaining output.

In addition to seven modes of DMX, RDM and IR remote or manual control via the fixture's display the ZENIT® B60 incorporates a 2.4 GHz W-DMX™ receiver. Developed by Wireless Solution Sweden AB, W-DMX™ has become the unofficial standard for professional wireless lighting control. The luminaire's super capacity lithium-ion battery is made providing reliable performance up to 24 hours from a single charge with adjustable runtime in one hour increments.



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ZENIT® P130 LSD

PROFESSIONAL OUTDOOR PAR CAN IP65

OSRAM
LED TECHNOLOGY INCLUDED

► Professional IP65 outdoor PAR can with 4 x 32 W RGBW Osram
OSTAR LEDs and 8° beam angle

► Includes 2 innovative light shaping diffusers for beam angles of
25° or 45° while maintaining transmission efficiency
RDM capability

16-bit technology for high-resolution Colours and dimming

Flicker free, ideal for motion picture and TV applications

Colour temperature and individual LED Colour correction

4 ultra smooth dimming curves and adjustable halogen lamp-like
dimming response

7 modes of DMX control plus master, slave and standalone capa-
bility

OLED display with 4 touch buttons for easy configuration

Security lock against unauthorized menu access

Convection cooling for noise-free performance

The Cameo Zenit® P130 is an IP65 rated outdoor PAR can with a sharp, tightly focussed beam angle of 8°. For an additional choice of 25° or 45° angles, it comes with two ultra-efficient light shaping diffusers which are specially designed to maintain the fixture's powerful illuminance. The Zenit® P130 is equipped with four 32W RGBW Osram OSTAR LEDs for brilliant, uniform Colours while 16-bit technology enables high-resolution Colour mixing and dimming. With a 3,600 Hz refresh rate and flicker-free operation the advanced Zenit® P130 is the perfect choice for motion picture and TV applications. Highly effective convection cooling ensures totally noise-free operation.

Truly professional, the Zenit P130® is RDM-compatible and includes 7 modes of DMX control, exciting automated programs as well as master, slave and standalone capability. It features Colour temperature and individual LED Colour correction, a high-speed strobe, 4 selectable dimming curves and adjustable halogen lamp-like dimming response.



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ZENIT® Z120 G2

PROFESSIONAL PAR SPOTLIGHT

- ▶ Professional high output PAR can with 7° - 55° zoom
- ▶ Patented SPIN16® technology for fast and flexible installation thanks to 16 mm TV spigot integrated in the mounting bracket
- ▶ 120 W RGBW COB LED
- ▶ Colour temperature correction
- ▶ Variable white balance
- ▶ 4 selectable dimming curves with adjustable response
- ▶ Security lock against unauthorized menu access
- ▶ RDM enabled
- ▶ Flicker free, ideal for TV and film applications
- ▶ IP65 rating for outdoor use
- ▶ Optional Cameo Omega Bracket (CLOMEGABRACKET1) available as accessory

Following the hugely successful ZENIT® Z120, Cameo now introduces the ZENIT® Z120 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® Z120 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.



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ZENIT® Z180 G2

PROFESSIONAL ZOOM PAR IP65

- ▶ 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
- ▶ Colour temperature correction
- ▶ Variable white balance
- ▶ 4 high-resolution dimmer curves with variable response
- ▶ 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



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 colour 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 colour temperature correction, a variable white balance and 4 selectable dimmer curves, whose response can be adjusted to simulate halogen lamps.

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A modern architectural lighting fixture, possibly a Scanco brand, is mounted on a dark stone pillar. The fixture is illuminated, casting a warm glow. The background is a blurred night scene of a city street with various lights and buildings.

ARCHITECTURAL LIGHTING



NEW

ARCHITECTURAL LIGHTING



ZENIT® W300i

OUTDOOR LED WASH LIGHT



- ▶ 21 × 15 W RGBW LEDs with 11,000 lm luminous flux for intense, uniform mixing of colours
- ▶ 18° beam angle and 35° field angle without a diffuser
- ▶ Optional SnapMag® filter frames for flexible symmetric and asymmetric beam angles, installation possible without tools or securely fastened
- ▶ IP67 rating for permanent outdoor use
- ▶ C5-M certified anti-corrosion coating
- ▶ High-resolution colour mixing and dimmer response with 16-bit technology
- ▶ Connection to control signal and mains via plug-in connector
- ▶ Control via DMX, RDM (via DMX) and automated programmes
- ▶ Temperature-controlled fans for optimised, silent operation

A wide mosaic of colours is increasingly being used to light buildings and other objects. Both lighting designers and the field of lighting technology are being put to the test by this boom in architectural lighting. Extremely reliable spotlights that operate over prolonged installation periods and in all kinds of weather are required here. The ZENIT® W300i provides lighting designers and event technology service providers with another version of the compact ZENIT® W300 Wash Light that's been specifically designed for lighting and permanent installations.

With twenty-one 15 W RGBW LEDs in total, the ZENIT® W300i powerfully projects up to 11,000 lm precisely onto any structure, whether it's a whimsical building, rough facades or nature's diverse range of architectural creations.



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ZENIT® W600i

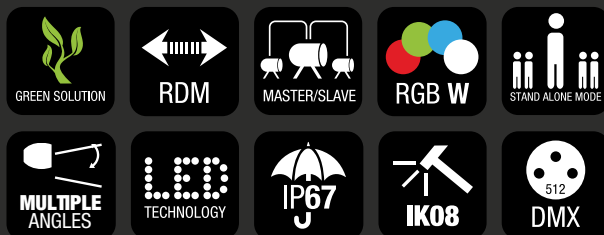
OUTDOOR LED WASH LIGHT FOR FIXED INSTALLATION



- ▶ 40 x 15 W RGBW LEDs with 21,000 lm luminous flux for intensive homogeneous colour mixing
- ▶ IP67 classification for continuous use outdoors
- ▶ Black C5-M certified coating
- ▶ Various symmetric and asymmetric filter frames available as accessories
- ▶ High-resolution colour mixing and dimming using 16-bit technology
- ▶ 18° beam angle and 35° field angle without diffuser
- ▶ Control via DMX, RDM (via DMX) and automated programs
- ▶ Temperature-controlled fans for reliable, low-noise operation
- ▶ Configuration only possible via RDM or with the ZENIT® REMOTE DISPLAY CONTROLLER (CLZIEXDISP) - available separately

Whether onto modern buildings, rough facades or impressive monuments, the ZENIT® W600i projects up to 21,000 lm of light from a total of 40 15-watt RGBW LEDs powerfully and precisely onto every shape. Advanced 16-bit technology for high-resolution colour mixing and dimming enables lighting designers to produce intense, homogeneous colour and white surfaces that immerse even the largest buildings in perfect light. Combined with integrated colour temperature correction (CTC) and LED colour calibration, the selectable dimmer curves along with the optional simulation of the dimming behaviour of a halogen lamp, the ZENIT® W600i offers an extremely versatile tool for professional architectural lighting.

Compared to the ZENIT® W600 (IP65), the W600i with its IP67 protection rating is optimally protected against temporary submersion under water and thus perfectly prepared for maritime applications.



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REMOTE DISPLAY CONTROLLER

CORDED REMOTE CONTROL WITH TOUCH DISPLAY





for lumen beings

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For more information please visit:

cameolight.com/zenit-series



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event technology

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