SmartBat Wash

15x20W LED Wash Light, IP65 rated, with an RGB + Warm White LED source, wirelessly controlled with battery or wired with mains power

ORDER CODE: **SMARTBATWASH**

The **Smart** BatWash is a high-powered LED Wash light that can be operated wirelessly or wired. This IP65 Wash Light has 15 x 20W RGB + Warm White LED emitters, and it's Spektra™ calibrated to guarantee consistency, high-quality white values (CRI >93), a dynamic array of true colours with smooth colour mixing, and a powerful 6,282-lumen output. The **Smart** BatWash is very flexible - it can be used wirelessly with the built-in battery, using CRMX or W-DMX or, alternatively, wired with power and data cables, bypassing the battery and enabling higher brightness levels. The beam angle can easily be adjustable through a magnetic beam shaper filter, allowing a broader coverage whilst keeping a high output. The **Smart** BatWash has all the software features of the Ecl range, sharing the same user settings and capabilities.

MAIN FEATURES

- High-powered IP65 LED Wash light, wireless (CRMX+W-DMX)/ wired control, battery/AC power
- 15x20W RGB + Warm White LED source, powerful 6,282-lumen output high CRI (>93)
- Range of holographic filters that modify the shape of the beam angle

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 15x20W RGB + Warm White LED
- Luminous flux: 6'300 lm @full
- Lux: 4'451lx @5 m full
- CRI: > 95 @3200K ; > 93 @5600K
- R9: > 98 @3200K ; > 93 @5600K
- TLCI: > 84 @5600K
- TM30 Rf: 94.2 @3200K ; > 92 @5600K
- TM30 Rg: 104.4 @3200K ; > 105 @5600K
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: 10°

COLOUR SYSTEM
- Colour mixing: RGBWW
- CCT: CCT control through dedicated DMX channel
- White presets: 2'800K - 10'000K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

DYNAMIC EFFECTS
- Control Resolution: 16-bit dimmer and color control
- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

CONTROL
- Supported Protocols: DMX512, RDM, CRMX + WDMX
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- IR: infrared sensor controlled by remote
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS
- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600 to 25000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

BATTERY
- Battery: 28,8V lithium
- Estimated battery life: up to 3 / 6 / 8 / 12 / 16 / 18 h (selectable)
- Recharge connection: Directly from the mains power or magnetic fast-charge in case
- Recharge time: 5h (max)
- Battery level indicator: shown on display
- Other: Battery recharge in AC and DC, operation in main power with possibility to disable battery recharge throught software and charging operation in flightcase

CONNECTIONS
- Power connection: magnetic DC connector for battery recharge and Seetronic powerCON TRUE IP65 IN/OUT connector
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 180W
- Output (at 230V): 11 units on a single power line
- Output (at 120V): 5 units on a single power line
- Power factor: >0,94

PHYSICAL
- IP rating: IP65 for temporary outdoor use
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: black (RAL 9004)
- Operating temperature: Ta 0 to +45 °C (+32 to +113 °F)
- Dimensions (WxHxD): 381x344x143mm / 15''x13.54''x5.63''
- Weight: 9,8kg / 21.61lbs

INSTALLATION
- Suspension and fixing: any position with quick-lock omega brackets
- CERTIFICATIONS / REPORTS
- Compliance: CE, RCM, FCC

BOX CONTENT
- 1 x SMARTBATWASH
- 1 x SBWFILTER25
- 1 x OS25PLUS
- 1 x 1,5 meters power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65)
- User Manual

ACCESSORIES & RELATED PRODUCTS

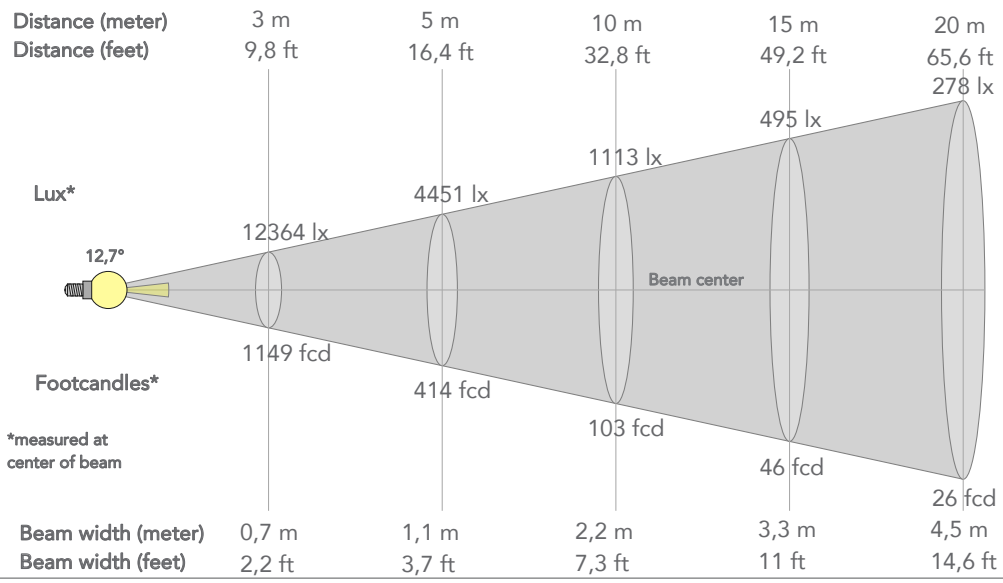
▪ OS25PLUS	Quick-lock omega bracket, M12 hole
▪ FCLSMARTBATWASH	Flight case for 4 SMARTBATPLUSWASH, internal AC battery charging
▪ SBWFILTER25/40 1060	Light diffusion filter for SMARTBATWASH, 25°/40° 10°x60°
▪ SBWBD	Black barn door 4 directional flaps to adjust the light beam, comp. SMARTBATWASH
▪ SBWPOWER	Single charger for SMARTBATWASH
▪ PRL-IRC	RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade
▪ AETHERBOX	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready

▪ AETHERBOXONE	IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE
▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
▪ IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures
▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

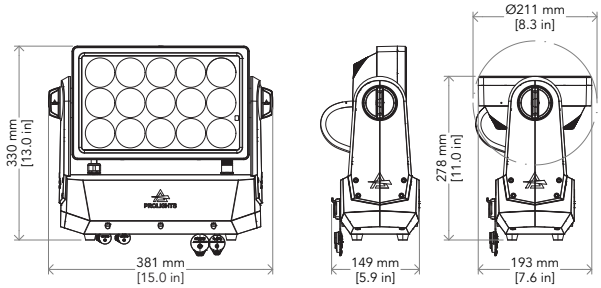
PRESET FULL ON

Beam angle 50%: Native

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
12,7°	22,9°	29,8°	100,0%	100,0%



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS

Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website for specifications and tech documentations

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**** WARNING *** features, specifications and appearance are subject to change without notice*