

Solar

36x8W IP65 full colour wash light with WDMX

ORDER CODE: **SOLAR**



Solar is a powerful IP65 LED wash light designed to make buildings and outdoor structures really stand out. Ideal for corporate events, festivals and outdoor stage washes, the **Solar** family packs a big punch.

MAIN FEATURES

- 36x8W RGBW LEDs deliver powerful output with an outstanding spectrum
- Available in 25° or 45° lens options
- Solid IP65 housing with convection cooling

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 36x8W RGBW LED
- Luminous flux: 9'678
- Lux: (17°) 5'300lx @3 m full
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 17°
- Lens diameter: 38mm / 1.5"
- Additional optics: 45° (optional)

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- White presets: 3.200 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

BODY

- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: DMX512, W-DMX
- DMX channels: 4 / 6 / 10channel
- Wireless Control: included, wireless solution receiver
- Display: touch - sensitive LED display
- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain

ACCESSORIES & RELATED PRODUCTS

- ARCLUMIL25D38 Optic lens 15°, D.38mm
- 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
- ARCEXAC3 IP67 power extension cable, compatible with outdoor (IP) ARCLLED projectors

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 25 Hz, electronic
- Operating temperature: -20° ~ +45°
- LED Control: flicker free operation

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 245W
- Max power consumption (at 120V): 240W
- Output (at 230V): 18 units on a single power line
- Inrush current: 110VAC/7.5A, 230VAC/12A

PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installations
- Cooling: passive cooling and fan-free
- Suspension and fixing: bracket for hanging and positioning
- Adaptors: XLR and BARE END 16A adaptors included
- Signal connection: moulded IP signal IN/OUT connectors
- Data connection: W-DMX receiver
- Power connection: moulded IP power IN/OUT connectors
- Dimensions (WxHxD): 587x303x212mm / 23.11"x11.93"x8.35"
- Weight: 14,5kg / 31.97lbs

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

- ARCEXDC3 IP67 DMX extension cable, comp. with outdoor (IP) ARCLLED projectors
- LRLUNA Single Universe DMX transceiver with Bluetooth
- ARCLUMIL45D38 Optic lens 45°, D.38mm
- UPBOX1 Firmware uploader kit, USB IN, 5pin XLR DMX OUT, USB OUT
- UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector