Solar 27Q

27x10W high brightness indoor/outdoor compact wash light
ORDER CODE: **SOLAR27Q**

PROLIGHTS

Solar 27Q is a compact fan-free outdoor wash light featuring an outstanding brightness of 10'832 lumens. Equipped with 27x10W RGBW/FC LEDs, delivering superior colour mixing. Featuring a slim size as well as the multiple interchangeable optics through magnets, including asymmetrical filters which, all together, make the **Solar** 27Q an incredibly flexible device for indoor use and outdoor. Whilst highly-powerful, the **Solar** 27Q also benefits from being silent.

MAIN FEATURES

- 27x10W RGBW/FC LEDs, delivering 10'832 lumens
- Compact form factor and fan-free
- Wireless DMX on-board

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 27x10W RGBW / FC LEDs
- Luminous flux: @FULL 10'832 lm - with included filter 6'987lm
- Lux: @FULL (25°) 6'133 lx - with included filter 1'027lx @3 m full
- Lux: @FULL (25°) 2.208 lx - with included filter 370lx @5 m full
- CRI: 71,8
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: 25°
- Additional optics: 10° / 15° / 45° / 40° filter / 10x60° filter / 30x60° filter
- Other: magnetic filter included to achieve 47° (40° filter), barn door not included

COLOUR SYSTEM
- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS
- FX generator: section effect with 3 horizontal individually select and control sections
- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

BODY
- Hardware on-board: magnetic filter frame with 45° filter
- Tilt angle: 0 - 150° with manual regulation
- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL
- Protocols: DMX512, RDM, W-DMX
- DMX channels: 5 / 7 / 10 / 13 / 17channel

- Wireless Control: included, wireless solution receiver
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: selectable dimming modes available
- Display battery: self-charging battery backup
- Operating temperature: -20° ~ +50°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 268W
- Max power consumption (at 120V): 275W
- Output (at 230V): 9 units on a single power line
- Output (at 120V): 5 units on a single power line
- Power factor: 0,994

PHYSICAL
- IP rating: 65 for temporary outdoor application, not for fixed installation
- Cooling: passive cooling and fan-free
- Suspension and fixing: hanging bracket for floor positioning with "Quick-Lock" system
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: W-DMX receiver
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Dimensions (WxHxD): 454x269x83mm
- Weight: 9kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

9313FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
9333FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
938225L03	3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3 m
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
INF53415L03	Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m
OS25	Quick-Lock omega bracket
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
WSBBF1G5	BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
WSBBF1G6	BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX

WSBBR512G5	BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
WSBBR512G6	BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,Bluetooth,G3,G4,G4S,G5,CRMX
S27QFILTER40/60 1060/3060	40°/60°/10°x60°/30°x60° symmetric light diffusion filter for SOLAR27Q
S27QFLRC60	Hanging bracket for SOLAR27Q floor positioning, quick-look and 60° angle
S27QLENS10/15/25/45	10°/15°/25°/45° lens for SOLAR27Q, ARCPOD27Q, SOLAR48Q, ARCPOD48Q, ARCPOD15Q and ARCPOD96Q
SUNBLASTFLR	Hanging bracket for SUNBLAST floor positioning, quick-look
S27QBD	Black barn door 4 directional flaps to adjust the light beam, SOLAR27Q,ARCPOD27Q
FCLS27Q	Flightcase for 6 pcs of SOLAR27Q
UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT