

Solar 48Q

48x10W high brightness indoor/outdoor compact wash light

ORDER CODE: **SOLAR48Q**



Solar 48Q is a compact fan-free outdoor wash light featuring an outstanding brightness of 22'760 lumens. Equipped with 48x10 W RGBW full-colour LEDs all delivering superior colour mixing. Featuring a slimline styling, multiple interchangeable optics through magnets, asymmetrical filters which combined, make the **Solar 48Q** an incredibly flexible device for indoor and outdoor use. Whilst highly-powerful, the **Solar 48Q** is also completely silent.

MAIN FEATURES

- 48x10W RGBW / FC LED delivering 22'760 lumens
- Compact form factor and fan-free
- Wireless DMX on-board

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 48x10W RGBW / FC LEDs
- Luminous flux: 28'213lm @full
- Lux: (25°) 4'638lx @5 m full
- Lux: (45°) 986lx @5 m full
- 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 65° (60° 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
- Macros: several pre-built macros with adjustable speed

DYNAMIC EFFECTS

- FX generator: section effect with 4 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 / 17 / 22channel
- Wireless Control: included, wireless solution receiver

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. 3m |
| ▪ 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 |

- 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: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° ~ +45°
- 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: 500W
- Output (at 230V): 5 units on a single power line
- Power factor: > 0,95

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): 563x314x93mm
- Weight: 12,9kg

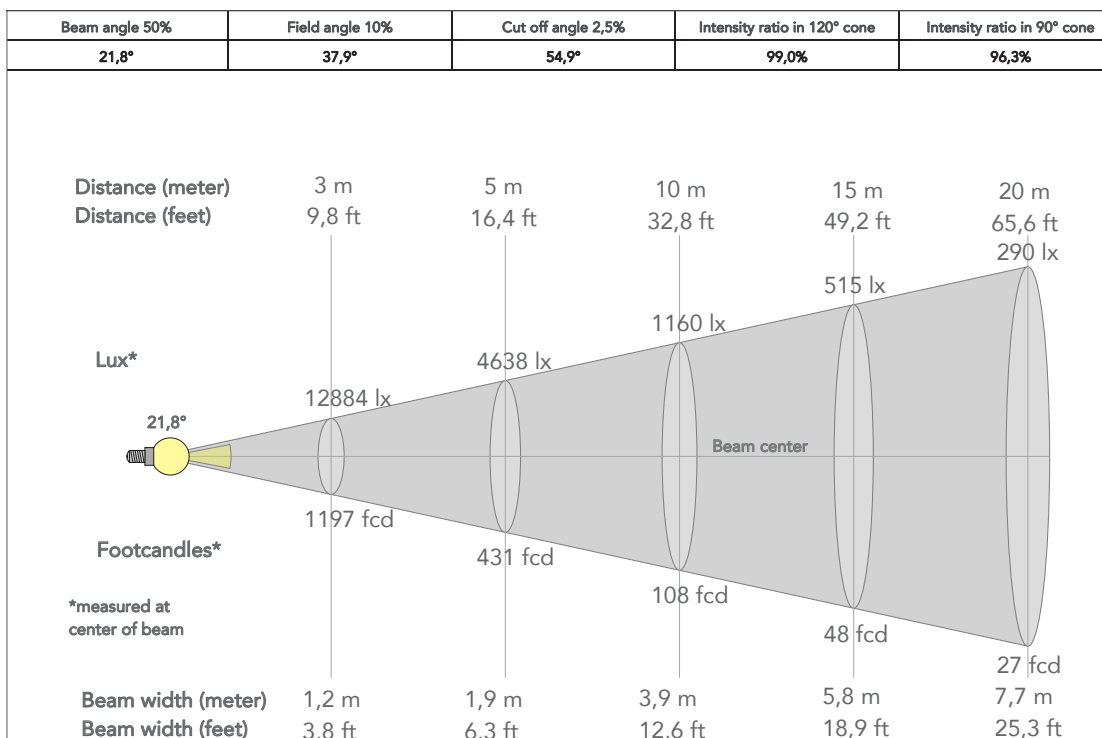
CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

- | | |
|-----------------------------|--|
| ▪ 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,BI ueetooth,G3,G4,G4S,G5,CRMX |
| ▪ S48QFILTER40/60 1060/3060 | 40°/60°/10°x60°/30°x60° symmetric light diffusion filter for SOLAR48Q |
| ▪ S27QLENS10/15/25/45 | 10°/15°/25°/45° lens for SOLAR27Q, ARCP0D27Q, SOLAR48Q, ARCP0D48Q, ARCP0D15Q and ARCP0D96Q |
| ▪ S48QBD | Black barn door 4 directional flaps to adjust the light beam, SOLAR4Q,ARCP0D48Q |
| ▪ FCLS48Q | Flightcase for 6 pcs of SOLAR48Q |
| ▪ UPBOX1U | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT |

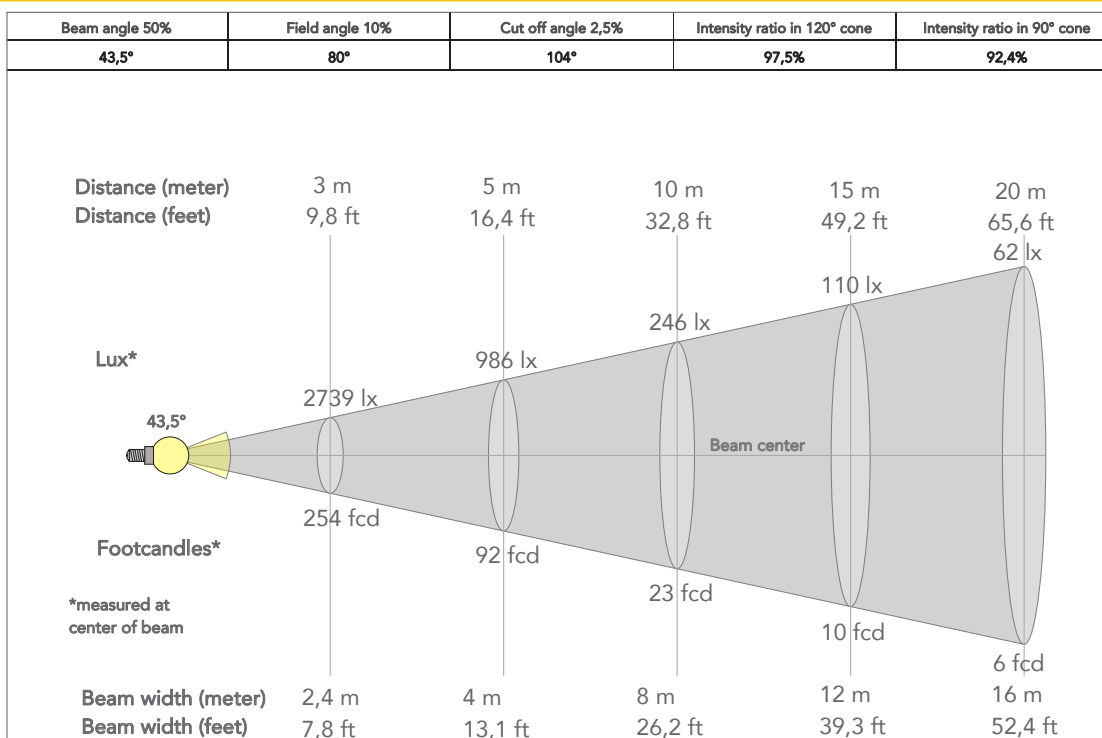
PRESET FULL ON

Beam angle 50%: 25°

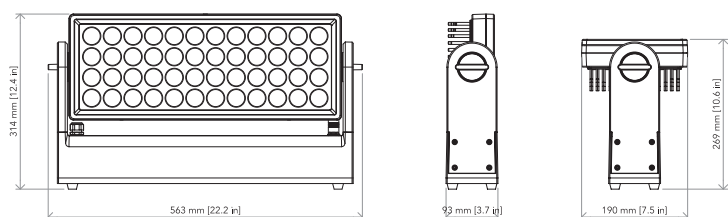


PRESET FULL ON

Beam angle 50: 45°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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