Solar 27Q

ORDER CODE: SOLAR27Q



SOURCE
27x10W RGBW LEDs

IP RATING
IP65 for temporary outdoor use

WEIGHT
9kg / 19.84lbs

LUMINOUS FLUX (MAX)
10'832 lm

CRI
71,8

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	27x10W RGBW LEDs
Luminous flux:	@FULL 10'832 lm - with included filter 6'987
Lux:	@FULL (25°) 6'340 lx - with included filter 1'027lx @3 m full
Lux:	@FULL (25°) 2.282 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 /60° filter/ 10x60° filter / 30x60° filter
Other:	magnetic 40° filter included , barn door not included

COLOUR SYSTEM

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

CONTROL

Supported Protocols:	DMX512, RDM, W-DMX
DMX channels:	5 / 7 / 10 / 13 / 17ch
RDM:	for remote addressing and parameter configuration
Display:	Graphic User Interface
Master/Slave:	for synchronised operation of more units linked in a chain

MOVEMENT

Tilt:	0 - 150° with manual adjustment

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	selectable dimming modes available
Display battery:	included, self-charging battery backup
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Seetronic powerCON waterproof IN/OUT connectors
Signal connection:	Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
Data connection:	W-DMX receiver

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	268W
Output (at 230V):	9 units on a single power line
Max power consumption (120V):	275W
Output (at 120V):	5 units on a single power line
Power factor:	> 0,94

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TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -20 to +50 °C (-4 to +122 °F)
Dimensions (WxHxD):	454x269x83mm
Weight:	9kg

BOX CONTENT

1 x SOLAR27Q

1 x S27QFILTER40

1 x OS25PLUS

1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

INSTALLATION

Bracket system:	floor stand bracket compatible with quick-lock Omega brackets
Hardware on-board:	magnetic filter frame with 40° filter

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

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ACCESSORIES & RELATED PRODUCTS



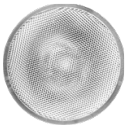
OS25PLUS
Quick-lock omega bracket, M12 hole



AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



S27QLENS25
25° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



S27QFILTER60
60° symmetric light diffusion filter for SOLAR27Q



S27QFILTER40
40° symmetric light diffusion filter for SOLAR27Q



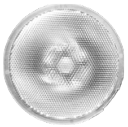
S27QFILTER1060
10x60° (VxH) asymmetric light diffusion filter for SOLAR27Q



S27QFILTER3060
30x60° (VxH) asymmetric light diffusion filter for SOLAR27Q



S27QLENS10
10° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



S27QLENS15
15° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



S27QLENS45
45° lens for SOLAR27, ARCPOD27, SOLAR48, ARCPOD48, ARCPOD15 and ARCPOD96 series



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



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS

