



GENERAL INFO

Brand	Triton Blue
Model Name	Solar 480
Code Number	10297861
EAN Number	7427254442845

LIGHT SOURCE

Source	12*40W LED chip RGBW 4 in
CCT	1 2200K-8000K
Luminous Flux	18460Lux@5m
Lux	18460Lux@5m 30000H
Source Life Expectancy	

OPTICS

Zoom	4°53°
Lens Diameter	57 x 57mm
Lens Type	PMMA

COLOUR SYSTEM

Colour Mixing	RGBW
CCT	2200K-8000K

NOISE LEVEL

SLN Fan Mode	49DB
Auto Fan Mode	55DB
Theatre Fan Mode	52DB
Constant Fan Mode	60DB

CONTROL

Protocols	DMX512, RDM, Art-net
DMX Channels	19CH(standard), 64CH (extended)
RDM	5-pin input and output
Display	LCD Lattice screen
Firmware Upgrade	Through DMX signal interface or USB interface

ELECTRONICS

Dimmer	Linear electronic dimmer, provides four dimming options
Dimmer Curves	Optically Linear Square Law Inverse Square Law S - curve
Strobe / Shutter	1-30Hz electronic strobe and random strobe
Display Battery	Lithium battery
Operating Temperature	-10°C ~ 45°C
Led Control	Each LED can be individual controlled

ELECTRICAL

Mains Power Supply	AC 100-240V 50/60Hz
Max Power Consumption	425W 425W 0.98
Output (at 230v)	1.9A/220V, 4.3A/110V
Power Factor	
Inrush Current	

PHYSICAL

IP Rating	IP20
Cooling	By fan cooling system
Suspension and Fixing	Fast lock and clamps
Pan / Tilt Lock	Tilt lock
Signal Connection	Locking 5 pin XLR IN/OUT
Data Connection	Neutrik RJ45
Power Connection	Neutrik
Weight	20.3kg
Dimensions Master Carton	1110 x 410 x 220mm
QTY Master Carton	1 in 1
Working temperature range	-10°C ~ 45°C

BODY

Hardware on-board	Aluminum and steel
Tilt	185°
Pan/Tilt Resolution	Tilt: 185° 16 bit precision
Body	Aluminum
Body Colour	Black

ACCESSORIES

Accessories Included	User manual, 2 Fast lock, 2 Claws, PowerCOM, DMX cable, Safety cord, Power cable
Accessories Optional	Flightcase

CERTIFICATIONS / APPROVALS

Certifications	CE, RoHs
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ACCESSORIES
SOLAR 480 FLIGHTCASE

