Stark Bar1000

ORDER CODE: **STARKBAR1000**



SOURCE

18x40W RGBW Osram Ostar LEDs

ZOOM RANGE

3° - 45° motorised linear zoom

IP RATING

IP20

WEIGHT

19kg / 41.89lbs

Downloaded on 09/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	18x40W RGBW Osram Ostar LEDs
Source CCT:	Tunable 2.000 K ~ 10.000K
Lux:	(3°) 42'530 lx - (45°) 6'782lx @3 m full
Source life expectancy:	> 50.000 h

OPTICS

Zoom range:	3° - 45° motorised linear zoom
Lens diameter:	50mm square shape
Lens type:	high-quality glass lens optics

COLOUR SYSTEM

CCT:	CCT control through dedicated DMX channel
White presets:	2.000 K ~ 10.000K
Colour wheel:	virtual colour wheel with macros

DYNAMIC EFFECTS

Pixel patterns:	pre-programmed static and dynamic pixel patterns
FX generator:	adjustable foreground/background colour, index, speed, direction
Static mode:	selection of static colour
Manual mode:	manual adjustment of colour

CONTROL

Supported Protocols:	DMX512, RDM, Art-Net, W-DMX
DMX channels:	13 / 23 / 91ch
Pixel control:	pixel2pixel control
RDM:	for remote addressing and parameter configuration
Display:	LCD high resolution colour display with autoflip
Hibernation:	power safe mode when lost DMX
Master/Slave:	for synchronised operation of more units linked in a chain

MOVEMENT

Tilt:	265° - 16-bit resolution
Position feedback:	automatic repositioning after external movement

CONNECTIONS

Power connection:	Neutrik powerCON TRUE1 IN/OUT connectors
Signal connection:	Amphenol XLR 5p IN/OUT connectors
Wireless Connection:	integrated W-DMX receiver
Data connection:	Art-Net RJ45 IN/OUT

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	selectable dimming modes available
Strobe / shutter:	1 - 25 Hz, electronic
Display battery:	included, self-charging battery backup
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX2 (not included)

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	583W
Output (at 230V):	6 units on a single power line
Max power consumption (120V):	583W
Output (at 120V):	3 units on a single power line
Standby power:	26W

Downloaded on 09/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP20
Cooling:	heat pipe with low-noise fan
Housing:	Aluminium structure with high-resistance polycarbonate cover
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	1000x340x210mm
Weight:	19kg

BOX CONTENT

1 x STARKBAR1000

2 x OS24PLUS

2 x quick-lock floor brackets

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

INSTALLATION

Suspension and fixing:	- hanging bracket for floor positioning with "Quick-Lock" system

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS



OS24PLUS

Quick-lock omega bracket, M12 hole



AETHERBOX

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



AETHERBOXONE

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



UPBOXPRO

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

TECHNICAL DRAWINGS

