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Stark 1000

ORDER CODE: **STARK1000**



Source

19x40W RGBW Osram Ostar LEDs

Zoom range

4° - 38° motorised linear zoom

IP rating

IP20

Weight

18kg / 39.68lbs

Stark 1000 is a new generation, high output, LED wash light designed to bring the workhorse LED wash light up-to-date. Featuring 19 of Osrams new 40W RGBW Ostar LEDs it delivers massive output with a huge colour range and an extensive toolkit of effects.

MAIN FEATURES

- 19 LED RGBW/FC Osram 40W
- Massive 4° to 38° linear zoom range from beam to wash
- Individual control of calibrated pixels with on-board FX generator for fast and precise effects
- Liquid cooling system for efficient cooling with virtually no noise

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PROLIGHTS

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TECHNICAL SPECIFICATIONS

OPTICS

- Zoom range: 4° - 38° motorised linear zoom
- Lens diameter: 275mm
- 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

CONTROL

- Supported Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 16 / 26 / 27 / 36 / 98ch
- 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
- Other: THEATRE mode for silent operation and fan control throught DMX

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: included, self-charging battery backup
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX2 (not included)

CONNECTIONS

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

BOX CONTENT

- 1 x STARK1000
- 1 x 1,5 meters power cable (BARE END - NEUTRIK POWERCON TRUE1 IP65)
- 2 x OS24PLUS

LIGHT SOURCE

- Source: 19x40W RGBW Osram Ostar LEDs
- Source CCT: Tunable 2.000 K ~ 10.000K
- Luminous flux: (4°) 6'420 lm - (38°) 6'893 @Full
- Lux: (4°) 38'175lx @5 m full
- Lux: (38°) 1'895lx @5 m full
- Source life expectancy: > 50.000 h

DYNAMIC EFFECTS

- Pixel patterns: pre-programmed static and dynamic pixel patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

MOVEMENT

- Pan: 540° / 630° - 16-bit resolution
- Tilt: 233° - 16-bit resolution
- Position feedback: automatic repositioning after external movement
- Pan / tilt lock: for transport and maintenance

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 615W
- Max power consumption (120V): 615W
- Power factor: 0,96

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): 431x564x248mm
- Weight: 18kg

INSTALLATION

- Suspension and fixing: any position with quick-lock Omega brackets

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

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ACCESSORIES & RELATED PRODUCTS



OS24PLUS
Quick-lock omega bracket, M12 hole

TOUR53415L03
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m



958225L03
3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m



9513FXWL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m



9533FXWL03
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



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



C6016B
Selflock slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black&White& White



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



FSHLW02
1U Foam shell compatible with DIAMOND37, STARK1000

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Stark 1000

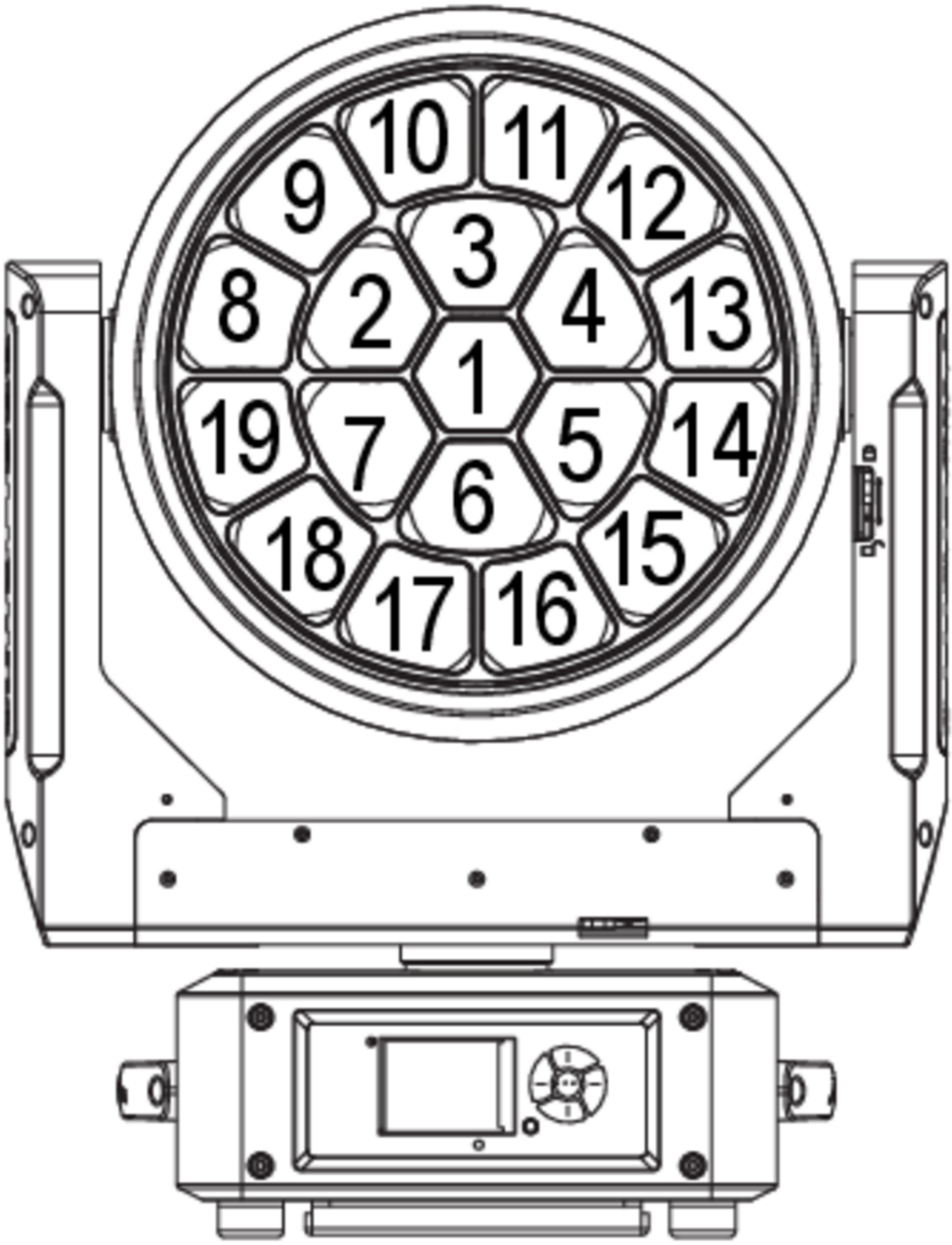
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TECHNICAL DRAWINGS

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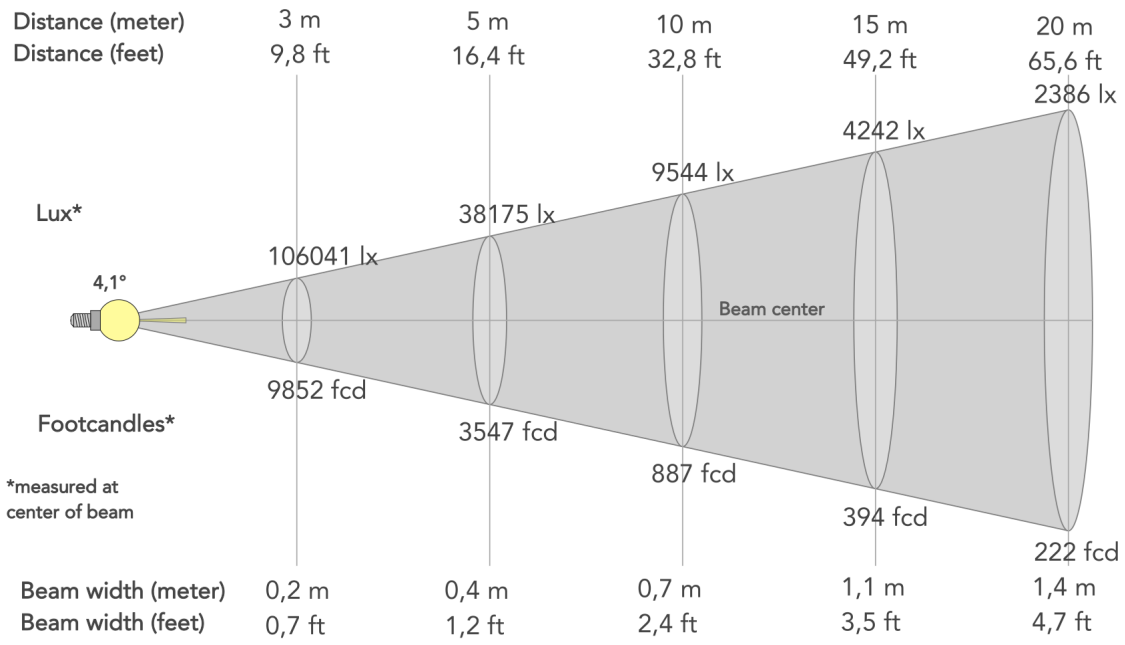
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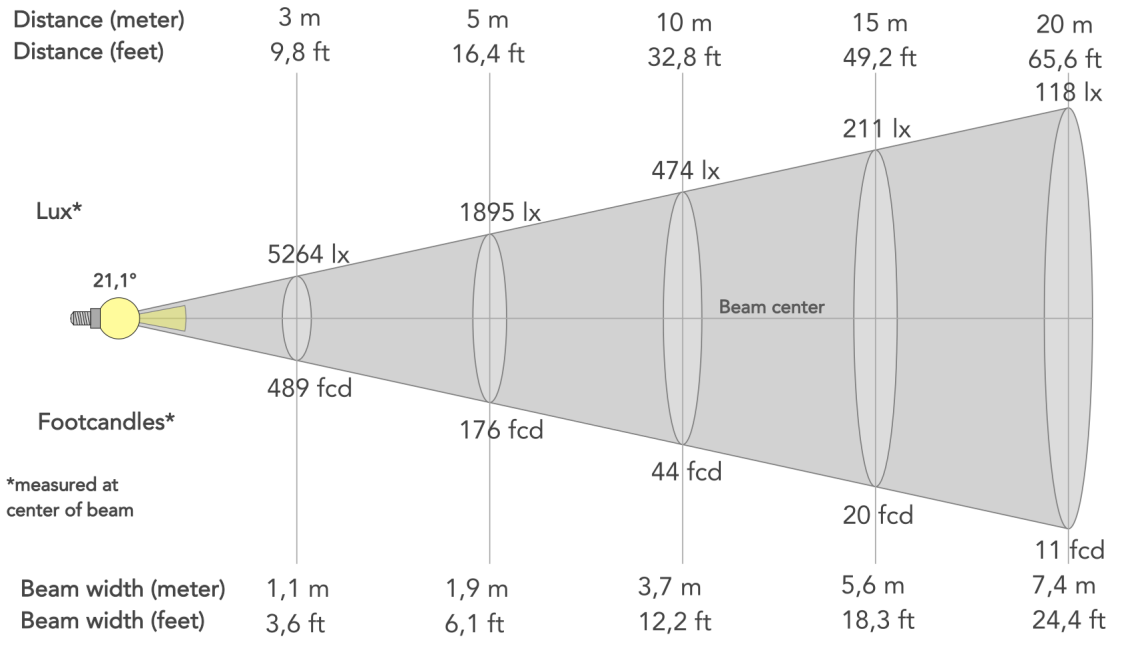
PHOTOMETRICS

Full on - Min Zoom



Beam angle (50%): **4.1°**	Field angle (10%): **6.7°**	Cut-off angle (2.5%): **7.7°**

Full on - Max Zoom



Beam angle (50%): **21.1°**	Field angle (10%): **38.1°**	Cut-off angle (2.5%): **44.8°**

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