

Stark 1000

19x40 W high power LED wash/beam light with pixel mapping

ORDER CODE: **STARK1000**



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 40 W 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 40 W
- Massive 4° to 45° 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

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 19x40 W RGBW Osram Ostar LEDs
- CCT: Tunable 2.000 K ~ 10.000 K
- Lux: (4°) 99'943 lx @3 m full
- Lux: (4°) 35'979 lx @5 m full
- Source life expectancy: > 50.000 h

OPTICS

- Zoom: 4° - 45° motorised linear zoom
- Lens diameter: 275 mm
- Lens type: high-quality glass lens optics

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CTC: CTC control through independent DMX channel
- White presets: 2.000 K ~ 10.000 K
- Colour wheel: virtual colour wheel with presets
- Macros: several pre-build pixel macros with adjustable speed

DYNAMIC EFFECTS

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

BODY

- Pan angle: 540° / 630°
- Tilt angle: 233°
- Pan/Tilt resolution: 16 bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with hi-resistance polycarbonate cover
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 16 / 26 / 27 / 36 / 98 channel
- Pixel control: pixel2pixel control
- W-DMX: included, wireless solution receiver
- RDM: RDM ready for fixture remote monitor and settings

- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: yes, via USB - DMX interface (UPBOX2) not included
- Hibernation: power safe mode when lost DMX
- Master/Slave: for synchronized operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic
- Battery backup: battery backup for user operation without connecting to the main power
- Operating temperature: -10° ~ +45°
- Flicker: flicker free operation

ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 615 W
- Power consumption (at 120 V): 615 W

PHYSICAL

- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: pan / tilt locking for transportation and maintenance
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 431x564x248 mm
- Weight: 18 kg

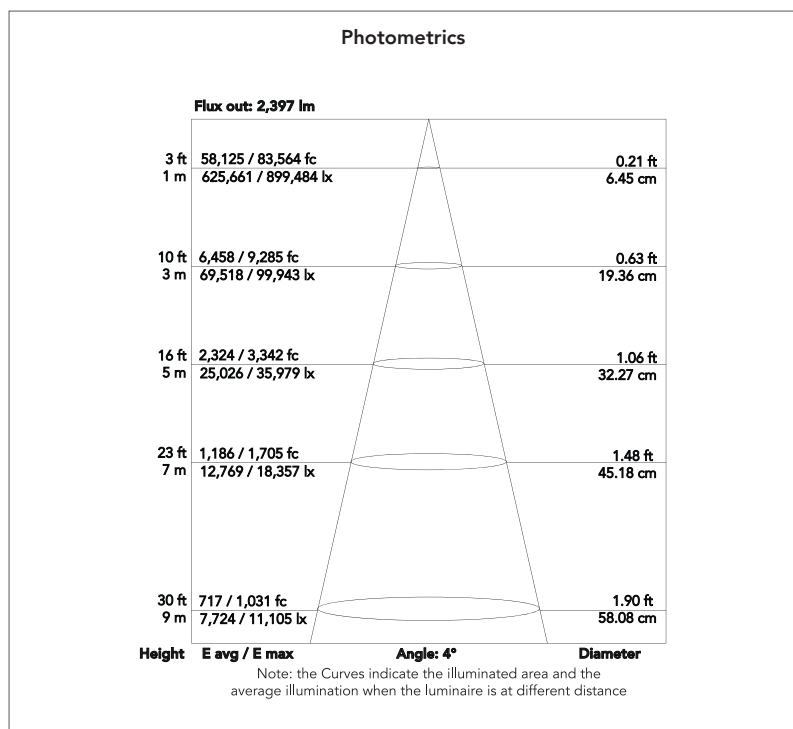
ACCESSORIES & RELATED PRODUCTS

- OS24: Quick-lock omega bracket (included)
- WSA40501: WDMX, antenna 2.4Ghz 2dBi omnidirectional, folding, SMA-male, indoor (included)
- WR24ANG5: WIRELESS SOLUTION, nano RX DMX 3.3V/5V-18V MCX (included)

- FCL100037: Flight case for 2x STARK1000 or DIAMOND37
- FSHLW02: 1U Foam shell compatible with DIAMOND37, STARK1000
- UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

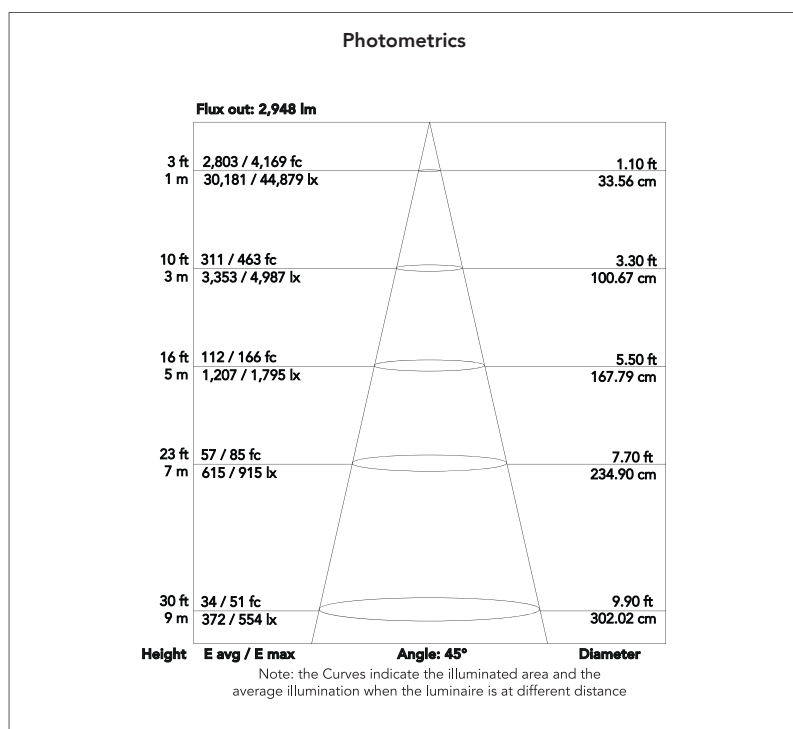
COLOUR PRESET FULL ON

Beam angle 4°

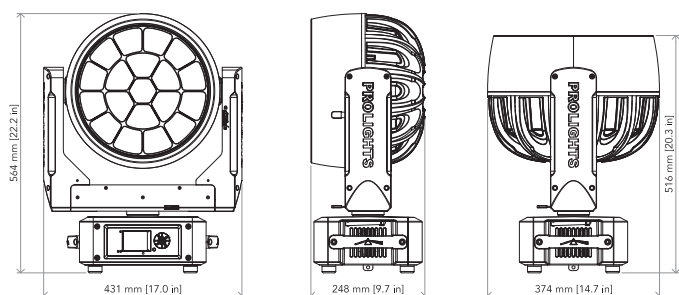


COLOUR PRESET FULL ON

Beam angle 45°



TECHICAL DRAWINGS



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