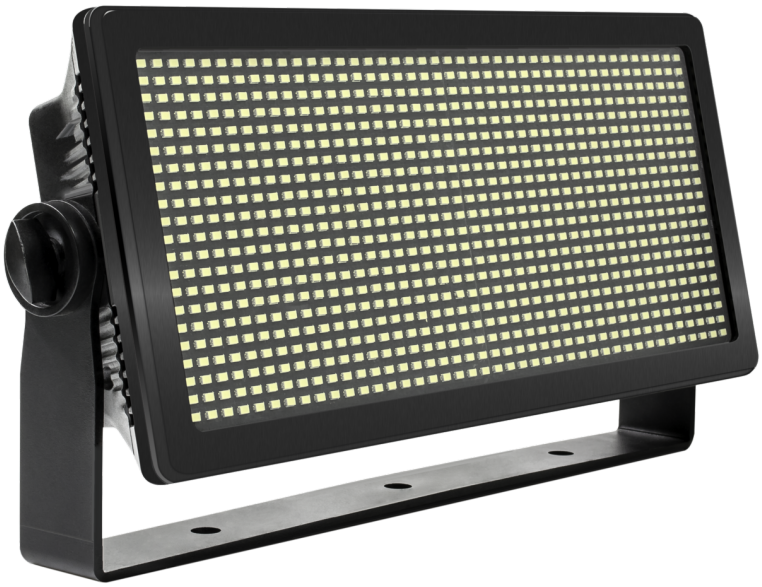
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Polar 3000

PROLiGHTS

ORDER CODE: **POLAR3000**



Source

882x0,5W White LEDs

IP rating

IP44

Weight

4,5kg / 9.92lbs

POLAR3000 is a revolutionary LED strobe, engineered to offer a true explosion of light and a range of dynamic effects - all in a unique fixture. The light source is composed by 892 SMD 6.500 K x 0,5 W LEDs allows a full-ON continuous operation with 6 independent section controls. Fully capable to offer an equal output of conventional 3.000 W Xenon strobe from just a sixth of the nominal power.

MAIN FEATURES

- 892x0,5 W SMD Cold White LEDs
- 6 segment control featuring special effects generation
- Capability to feature full-On operation like a blinder
- Super-slim design despite its outstanding output
- Comparable to a 3k Xenon strobe

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Polar 3000

ORDER CODE: **POLAR3000**

TECHNICAL SPECIFICATIONS

OPTICS

- Field angle: 120°

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Strobe / shutter: 1 - 28 Hz, electronic
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 462W
- Output (at 230V): 5 units on a single power line
- Max power consumption (120V): 470W

PHYSICAL

- IP rating: IP44
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 455x221x80mm
- Weight: 4,5kg

BOX CONTENT

- 1 x POLAR3000
- 1 x 1,5 meters power cable (BARE END - NEUTRIK POWERCON)

LIGHT SOURCE

- Source: 882x0,5W White LEDs
- Source CCT: 6.500K
- Luminous flux: 14'871
- Lux: 1'800lx @3 m
- Source life expectancy: > 50.000 h

DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual mode: manual adjustment of dimmer and strobe
- Auto mode: built-in programs with execution speed adjustment

CONTROL

- Supported Protocols: DMX512
- DMX channels: 3 / 5 / 8 / 13ch
- Pixel control: section control
- Display: LCD display
- Master/Slave: for synchronised operation of more units linked in a chain

CONNECTIONS

- Power connection: Neutrik powerCON IN/OUT connectors
- Signal connection: 3p + 5p in

INSTALLATION

- Suspension and fixing: double bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA

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Polar 3000

ORDER CODE: **POLAR3000**

ACCESSORIES & RELATED PRODUCTS



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black



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



9533FCAL03
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FCA socket, L.3m



9513FCAL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m



958025L03
3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m

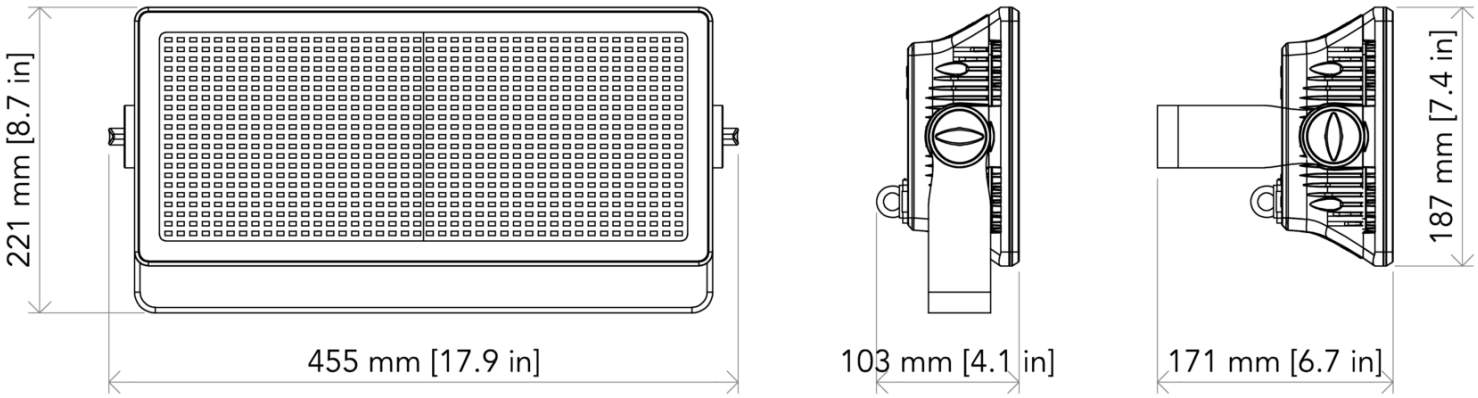
TOUR53413L03
Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m

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



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

TECHNICAL DRAWINGS



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