Polar 500

High power LED strobe
ORDER CODE: **POLAR500**

TRIBE

Polar 500 is a 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 of 90 SMD 6.500 K 0,5 W LED allowing for a full-on continuous operation and capable to offer an equal output of conventional 500 W strobe from just one-sixth of the nominal power.

MAIN FEATURES

- 90x0,5 W SMD Cold White LED
- Capability to feature full-on operation like a blinder
- Super-slim design despite its outstanding output
- Comparable to a 500 W strobe

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source:90x0.5 W Cold White LEDs
- CCT:6.000
- Luminous flux:1'808 lm
- Lux:59,6 lx @3 m
- CRI:72
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle:110 °
- Field angle:149 °

COLOUR SYSTEM
- Macros: several pre-built pixel macros with adjustable speed

DYNAMIC EFFECTS
- Manual mode: manual adjustment of dimmer and strobe
- Auto mode: built-in programs with execution speed adjustment

BODY
- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL
- Protocols: DMX512
- DMX channels:1 / 4 / 5 / 8 channel
- Pixel control: ring control
- Display: LCD display
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS
- Strobe / shutter:1 - 28 Hz, electronic
- LED Control: flicker free operation

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption:23,5 W
- Max power consumption (at 120V):23,9 W
- Output (at 230V):54 units on a single power line
- Output (at 120V):29 units on a single power line

PHYSICAL
- IP rating:30
- Cooling: passive cooling and fan-free
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Signal connection: XLR 3p IN/OUT connectors
- Power connection: IEC IN/OUT connectors
- Dimensions (WxHxD):170x130x170 mm
- Weight:1,5 kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE

ACCESSORIES & RELATED PRODUCTS

• C6002B	Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
• RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
• VDE15SEU	Power cable VDE socket, Shuko plug
• TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m

• LUMIPARIRCH	RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series
• UPBOX1UP5	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT