TS3

1000 W IP66 RGB + TUNABLE WHITE LED BAR



TS3 is a 1 m, IP-rated LED bar that combines 576 RGB LEDs with 288 warm white and 288 cool white LEDs for 20,000 lm of output, saturated colour and tunable white from 1,800 K to 10,000 K. An 80° – 120° beam with electronic frost, 24-bit dimming, tungsten-fade emulation and eight standard and pixel personalities make it suitable for stages, events, tours and architecture. It is controlled by DMX512, RDM, Art-Net, sACN, optional CRMX or NFC, in a die-cast aluminium housing.

Optical System

- Light source: 576 RGB, 288 warm white and 288 cool white LEDs
- Luminous flux: 20,000 lm; LED life 30,000 h
- Beam angle: 80° – 120°; electronic frost
- CCT: 1,800 K – 10,000 K; CW / WW CRI 90; 24 preset colours

Control

- DMX512, RDM, Art-Net, sACN; CRMX (optional); NFC
- 8 personalities, 13 – 250 CH, standard and pixel
- Dimmer 0 – 100 %, 24-bit; strobe 0 – 25 Hz; tungsten fade
- Performance STUDIO / POWER / LIVE; colour calibration; DMX loss hold / black / static

Electrical

- Power supply: AC 100 – 240 V, 50/60 Hz
- Max. power: 1000 W (strobe)
- Power in/out; 3-pin or 5-pin XLR in/out; RJ45 in/out; USB-C

Physical

- Dimensions: 1000 × 207 × 194 mm
- Weight: 9.7 kg
- IP66; die-cast aluminium, black; −20 – 45 °C

DMX personalities

Mode	Channels
SSP	13 CH
TOUR	21 CH
PIXEL 3	65 CH
PIXEL 4	125 CH
PIXEL 1 FULL	130 CH
PIXEL 2	159 CH
PIXEL 1	240 CH
PIXEL 2 FULL	250 CH

Compiled from the user manual and website. No dimension drawing or photometric data was available.

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