

CycBar 15™

CycBar 15 is a lightweight static 1.000 mm linear strip which uses 15 equally spaced, super bright RGBW multichip LEDs for enhanced 18-bit smooth colour mixing and linear dimming without RGB 'breakup' or grey shadows.

**Light source**

15x 10W RGBW LED multichips

**Light output**

4.870 lx @ 5 m / 3.580 lm

**Zoom range**

7.5° + optional diffusers

**Effects**

pixel control, colour rainbow effect, pre-programmed colours and whites



A fixed but redefinable beam angle offers optional diffusers, now with a new system of split filters allowing three different beam angles per entire CycBar and generating asymmetrical light output for use as a high-quality cyc light. Optional barn door can trim the beam if required.

The advanced pixel control based driver software provides special features including a virtual colour wheel with pre-programmed colours and a set of true whites with CTO Tungsten lamp emulation and more.

The practical and highly readable small display provides a menu with personality settings plus DMX and RDM protocols.

Technical Specification

Source

- Light Source: 15x 10W RGBW LED multichips
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours
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Optical system

- Beam angle: 7.5° (without diffuser), diffuser 35°x70° included as standard, optional cyc light kit
- Fixture total lumen output: 3.580 lm
- Light output: 4.870 lx @ 5m
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- Fixture total lumen output: 3.580 lm
- Light output: 4.870 lx @ 5m

Dynamic Effects and Features

- Variable CTO: 0-100%
- Virtual Colour Wheel: With 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
- Tungsten lamp effect at whites: 2.700 K and 3.200 K (red shift and thermal delay during dimming)
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Control and programming

- Setting & Addressing: 4-segment LED display & 4 control buttons, stand-alone operation with 1 editable program up to 35 steps)
- Protocols: USITT DMX-512, RDM
- Optional wireless version: CRMX™ technology from Lumen Radio (on request)
- Setting & Addressing: 4-segment LED display & 4 control buttons, stand-alone operation with 1 editable program up to 35 steps)
- Protocols: USITT DMX-512, RDM
- Optional wireless version: CRMX™ technology from Lumen Radio (on request)

Thermal specification

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)
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- Maximum surface temperature: 80 °C (176 °F)

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 170 W at 230 V / 50 Hz
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- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 170 W at 230 V / 50 Hz

Approvals

- CE Compliant
- cETLus Compliant
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- cETLus Compliant

Mechanical specification

- Height: 182 mm (7.2")
- Width: 997 mm (39.3")
- Depth: 180 mm (7.1")
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Rigging

- 2x Omega adaptors with 1/4-turn quick locks
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Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs
- User Manual

- Omega Adaptor CL-regular 2 pcs

Optional accessories

- Diffusion filter:
- Gel frame: 10980269
- Barndoor: 10980421
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Legal

- CycBar 15™ is a trademark of Robe lighting s. r. o.
- CycBar 15™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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