

# CycBar 15X™

CycBar 15X™ is a lightweight static IP65 rated 1.000 mm linear bar which uses 15 equally spaced new generation of 30% brighter 15W RGBW multichip LEDs for enhanced 18-bit smooth colour mixing and linear dimming without RGB 'breakup' or grey shadows.

**Light source**

15x 15W RGBW LED multichips

**Light output**

5.920 lx @ 5 m / 5.041 lm

**Zoom range**

7.5° + optional diffusers

**Effects**

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



A fixed 7.5° 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.

The two combined feet / brackets can now be easily adjusted by sliding them in the profile at the back of bar to fit various different types of trusses without using any tools.

# Technical Specification

## Source

- Light source type: 15x 15W RGBW LED multichips
- LED life expectancy: min. 60 000 hours
- Typical lumen maintenance: L70/B50 @ 50.000 hours
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## Optical system

- Beam angle: 7.5° (without diffuser), diffuser 35°x70° included as standard
- Optional diffusers: 32°, 50°, 10°x30°, 30°x10°, 70°x35°
- Fixture total lumen output: 5041 lm
- Beam angle: 7.5° (without diffuser), diffuser 35°x70° included as standard
- Optional diffusers: 32°, 50°, 10°x30°, 30°x10°, 70°x35°
- Fixture total lumen output: 5041 lm

## 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
- Wireless CRMX™ technology from Lumen Radio: On request
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## 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: max. 170 W
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## Approvals

- CE Compliant
- cETLus Compliant
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## Mechanical specification

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

## Rigging

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

- User Manual
- Omega Adaptor CL-regular 2 pcs
- Diffusion filter: 35° x 70° 10980247

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## Optional accessories

- Diffusion filter:
  - 35° x 70° 10980247
  - 10° x 30° 10980248
  - 70° x 35° 10980249
  - 30° x 10° 10980250
  - 50° 10980251
  - 32° 10980252
  - CycLight frame set 10980422
- Gel frame: 10980269
- Diffusion filter:
  - 35° x 70° 10980247
  - 10° x 30° 10980248
  - 70° x 35° 10980249
  - 30° x 10° 10980250
  - 50° 10980251
  - 32° 10980252
  - CycLight frame set 10980422
- Gel frame: 10980269

## Legal

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