

iBar 15™

iBar 15™ 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 / 6.280 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 iBar 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:
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- Fixture total lumen output:

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: 10980033
- 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
 - Cyc Light kit 10980422
- Gel Frame set: 10980269
- Diffusion filter:
 - 35° x 70° 10980247
 - 10° x 30° 10980248
 - 70° x 35° 10980249
 - 30° x 10° 10980250
 - 50° 10980251
 - 32° 10980252
 - Cyc Light kit 10980422
- Gel Frame set: 10980269

Legal

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