

Technical Data

AURON ONE20

Housing Color:	Matte Black
Type:	Beam-Wash-FX Moving Head Light
LED Bestückung:	120W RGBL High Power LED Engine + 24× 0.2W RGB AURON FX
Beam Angle:	4° – 45° motorischer Zoom
Pan / Tilt:	540° / 220° (16bit, electronically corrected)
Dimming Curves:	Linear, Square, Inv-S, S-Curve
Shutter / Strobe:	High Speed 30Hz Strobe
Lens:	Fresnel
Frost:	Yes
Channels / Modes:	21CH / 26CH / 37CH / 109CH
Control::	<ul style="list-style-type: none">• DMX-512,• Auto / Sound Mode• RDM Remote
Connections:	Seetronic TR1 Power in/out + Seetronic 5-pin & 3-pin DMX in/out
Display:	High-resolution graphic display
Fans:	Dual temperature-controlled fans
Protection Class:	IP20
Power Consumption:	max. 310W, 230V 50/60Hz
Fuse:	T4A
Weight:	8,3 kg
IP Rating:	IP 20

Datasheet

AURON ONE20

a product from LCPRO



The AURON ONE20 redefines the class of compact moving lights. With its powerful 120W RGBL High Power LED engine and additional 24 RGB AURON FX LEDs, it delivers brilliant colors, uniform washes, and spectacular effects. Whether used as a beam, wash, or creative FX tool – the AURON ONE20 is a true all-rounder for stage, club, or event environments. The extremely flexible zoom range from 4° to 45° enables everything from a sharp, punchy beam to a soft, wide-area wash. This makes it suitable for both powerful mid-air effects and atmospheric surface looks. The RGBL LED engine

(Red, Green, Blue, Lime) ensures exceptionally high light quality with rich, intense colors and precise white rendering. Combined with multiple dimming curves, high-speed strobe (up to 30Hz), and AURON FX illumination, the AURON ONE20 opens up limitless creative potential. Weighing only 8.3 kg and featuring a compact housing, the device offers professional features including motorized pan/tilt (540°/220°), DMX-512 (5- & 3-pin), RDM, sound & auto mode, and temperature-controlled cooling. This makes the AURON ONE20 not only powerful but also a reliable tool for demanding rental and touring applications.

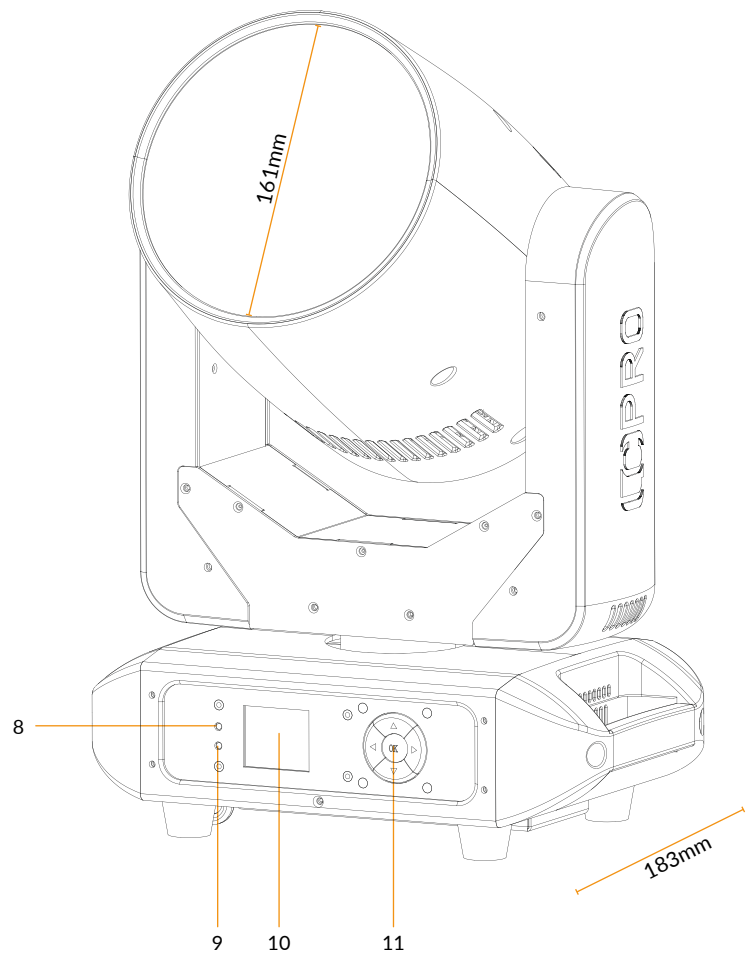
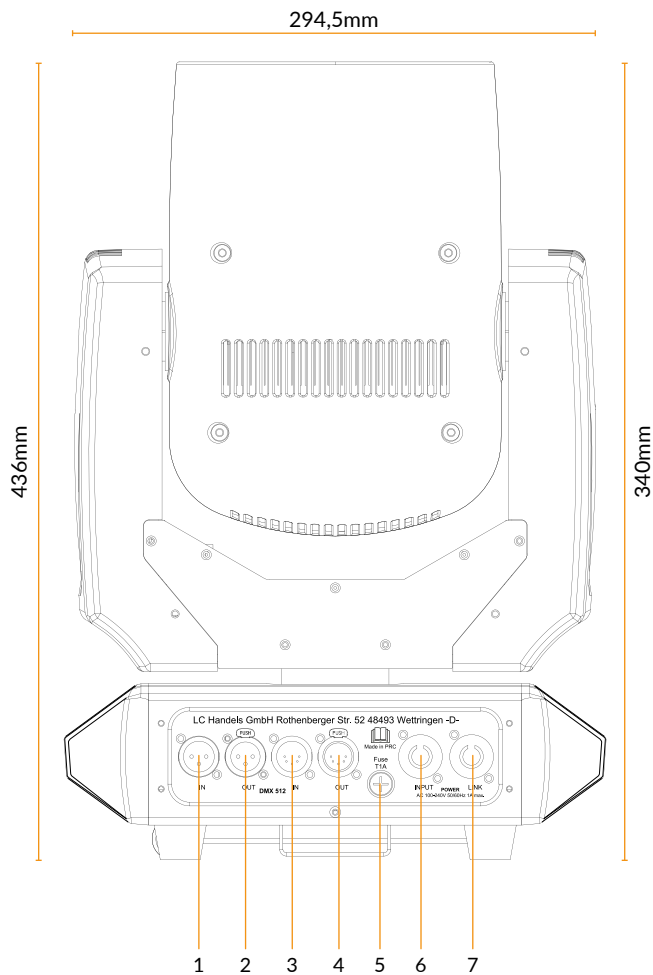


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AURON ONE20

Dimensions



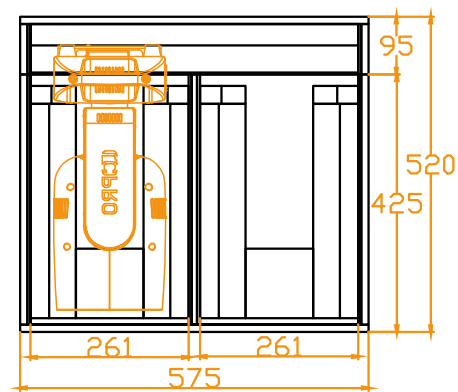
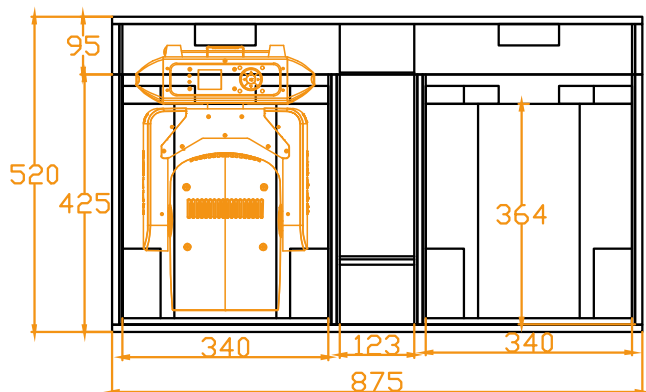
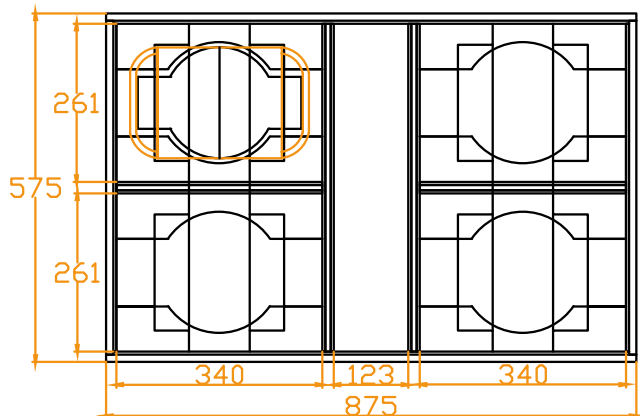
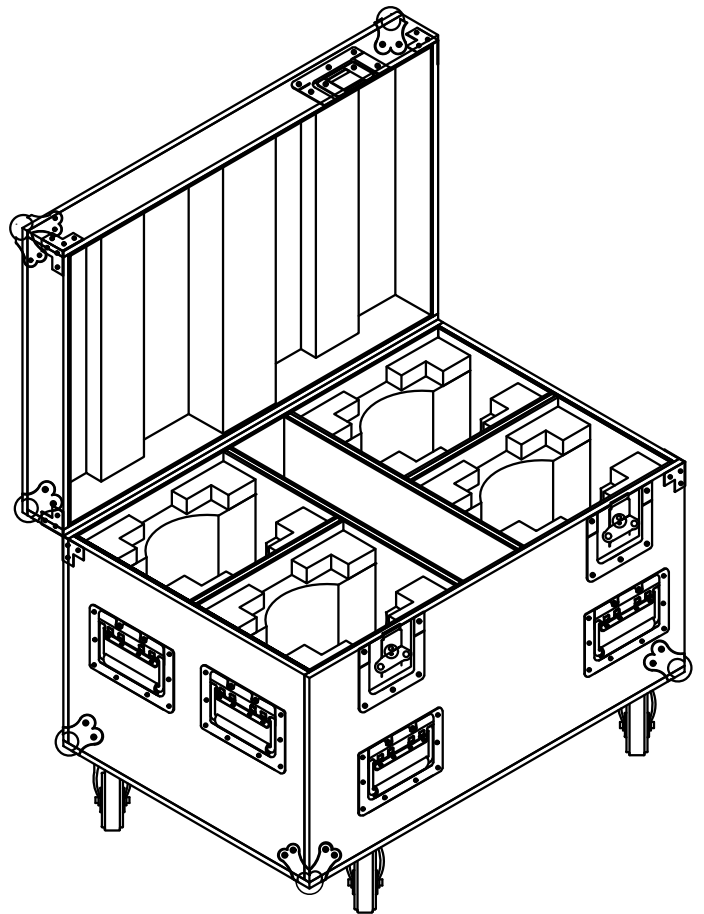
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|---------------|-----------------------------|-----------------------------------|
| 1. DMX IN 3p | 5. Pre-fuse | 9. Oops - The device has a fault! |
| 2. DMX OUT 3p | 6. Power In | 10. Display |
| 3. DMX IN 5p | 7. Power Out | 11. Display menu navigation |
| 4. DMX OUT 5p | 8. DMX reception status LED | |



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Case

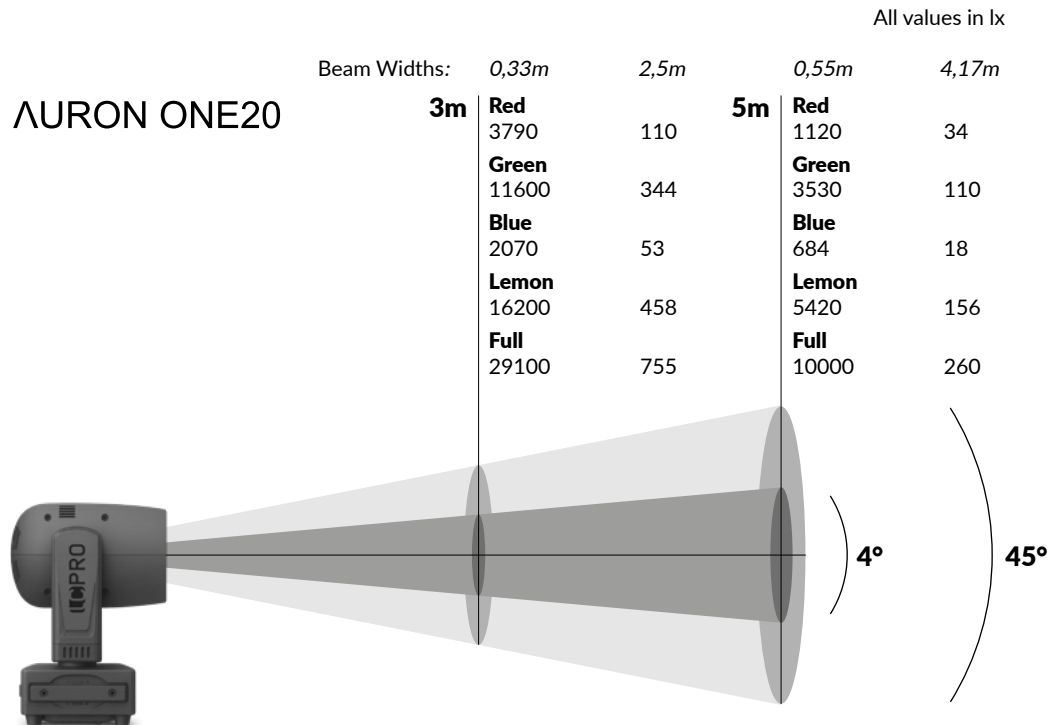


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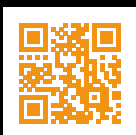
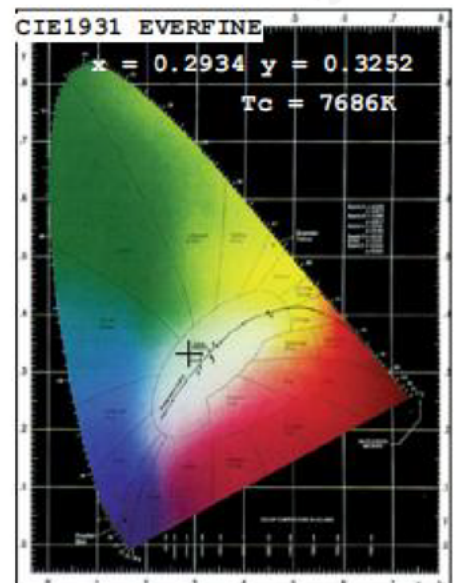
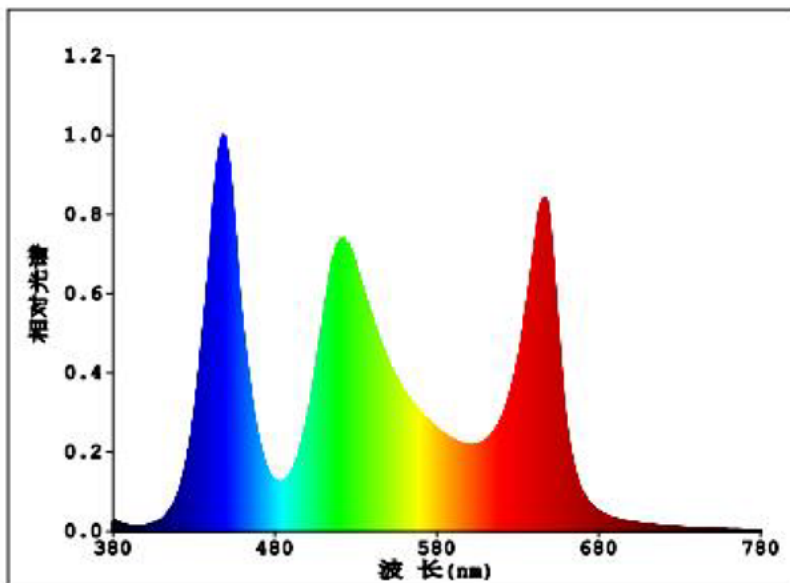
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Photometric data



(Additional goniophotometer test report data kept available upon request.)



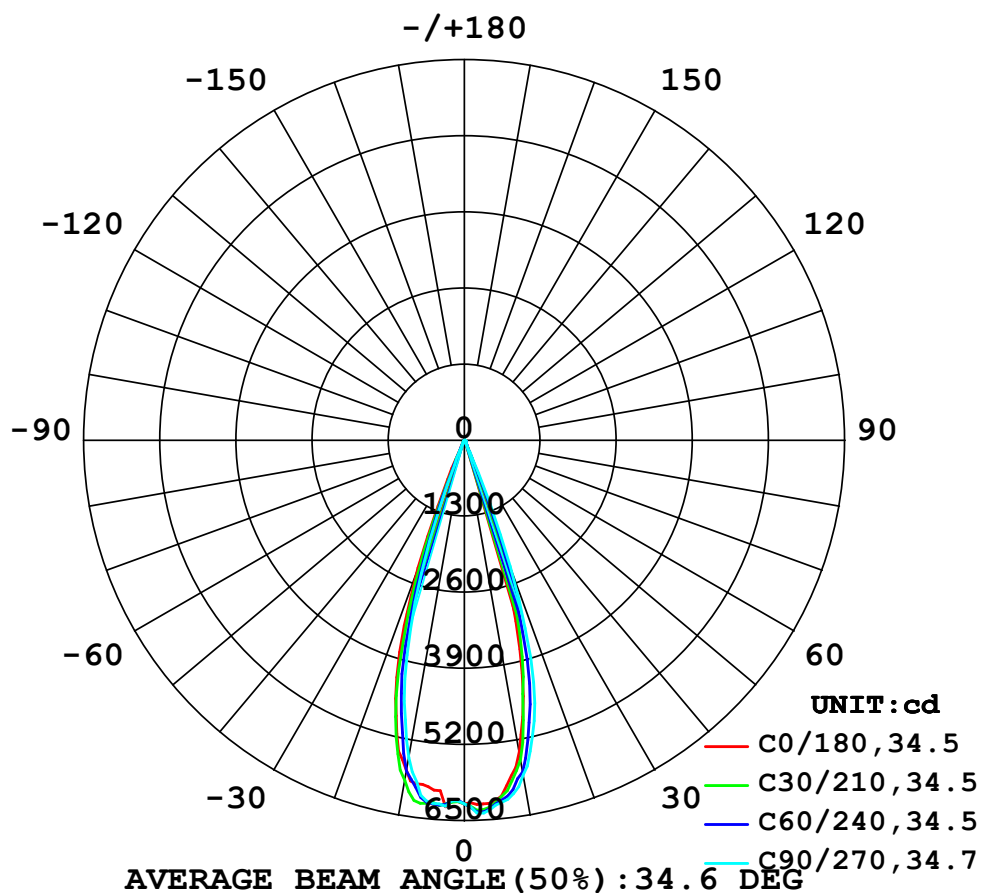
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LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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