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Jet Profile300LT

ORDER CODE: JETPROFILE300LT



Source

300W high-power white LED

Zoom range

3,9° - 44,1° motorised linear zoom

IP rating

IP20

Weight

21,4kg / 47.18lbs

The **Jet** Profile300LT is a compact, quiet, and versatile moving LED profile designed for small to medium stages in theater, television, and live performances. Featuring a 300W white LED source and a long-throw optical system with a large 140mm front lens, it delivers a robust 12.000 lumen output.

Despite its super-compact design, it maintains high performance. The motorized zoom offers a range of 4°-44°, making it suitable for aerial effects and long-distance throws key light.

The **Jet** Profile300LT offers precise beam control with four framing shutters, each with individual plane rotation and full curtain effect capability. Additional features include a linear CMY system, linear CTO system, two half-color wheels, a rotating gobo wheel with seven images, animation wheels, soft frost, a circular prism and linear prism.

MAIN FEATURES

- 300W White LED source , 12.000 fixture lumen output
- Long throw 4°-44 zoom
- CMY+CTO Color mixing, 4 framing shutters, animation, two half-color wheels, gobo wheel, soft frost, a circular prism and linear prism

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PROLIGHTS

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TECHNICAL SPECIFICATIONS

OPTICS

- Zoom range: 3,9° - 44,1° motorised linear zoom
- Lens diameter: 140mm
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised 16-bit

COLOUR SYSTEM

- Colour mixing: CMY colour system on 3 gradually fading colour wheels
- CCT: linear CTO correction 2.800 K ~ 6.500 K
- Colour wheel: 6 dichroic filters on 2 independent colour wheels

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer control
- Shutter system: 4 shutter blades with position and ±30° angle adjustment, ±45° rotation of the complete framing system
- Animation wheel: animation wheel with CW and CCW rotation
- FX generator: prisms overlap for spectacular aerial effects
- Circular prism: 4-f with bi-directional rotation, indexing, interchangeable
- Linear prism: 4-f with bi-directional rotation, indexing, interchangeable
- Frost: linear 0-100% light interchangeable

GOBOS

- Rotating gobos: 7 rotating gobos + open, interchangeable, indexing
- Gobo size: outer diameter: 20 mm; image diameter: 15 mm; thick: up to 3 mm

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: included, self-charging battery backup
- Selectable PWM: 600 to 50,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX2 (not included) or via USB pen drive

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: Neutrik XLR 5p IN/OUT connectors
- Wireless Connection: optional LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, cTUVus

LIGHT SOURCE

- Source: 300W high-power white LED
- Source CCT: 6500K
- Luminous flux: (3,9°) 8'313 lm - (44,1°) 12'065 lm
- Lux: (3,9°) 88'597 lx (44,1°) 1'333lx @5 m
- CRI: > 70 (85 with 6000K High CRI filter on color wheel)
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

CONTROL

- Supported Protocols: DMX512, RDM, CRMX (optional)
- DMX channels: (STD) 38 / (EXT) 42ch
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface

MOVEMENT

- Pan: 540° - 16-bit resolution
- Tilt: 260° - 16-bit resolution
- Position feedback: automatic repositioning after external movement
- Pan / tilt lock: for transport and maintenance

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 491W
- Output (at 230V): 7 units on a single power line
- Standby power: 85 W
- Power factor: > 0,96

PHYSICAL

- IP rating: IP20
- Cooling: heat pipe with low-noise fan
- Housing: Aluminium structure with high-resistance polycarbonate cover
- Finish: black
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 403x640x250mm
- Weight: 21,4kg

INSTALLATION

- Suspension and fixing: any position with quick-lock Omega brackets
- Mounting points: quick-lock Omega sockets

BOX CONTENT

- 1 x JETPROFILE300LT
- 2 x OS24PLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - NEUTRIK POWERCON TRUE1 IP65 power connector)

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ACCESSORIES & RELATED PRODUCTS



OS24PLUS
Quick-lock omega bracket, M12 hole



JP300LF
Included accessory light frost filter for JETPROFILE300LT



FCLJETP300
Flight case for 2 pcs of JETPROFILE300LT



JPROFILE300BAG1U
Empty ABS case for 1 pc of JETPROFILE300LT



JP300HF
Optional accessory heavy frost filter for JETPROFILE300LT



LRTFXWK1
Wireless kit 1 with TimoFX



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White



RSR1235B
Steel security cable for hanging bodies, inox steel shackle, L=120 cm, black



9533FXWL03
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m



9513FXWL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m



958225L03
3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m

TOUR53415L03
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m



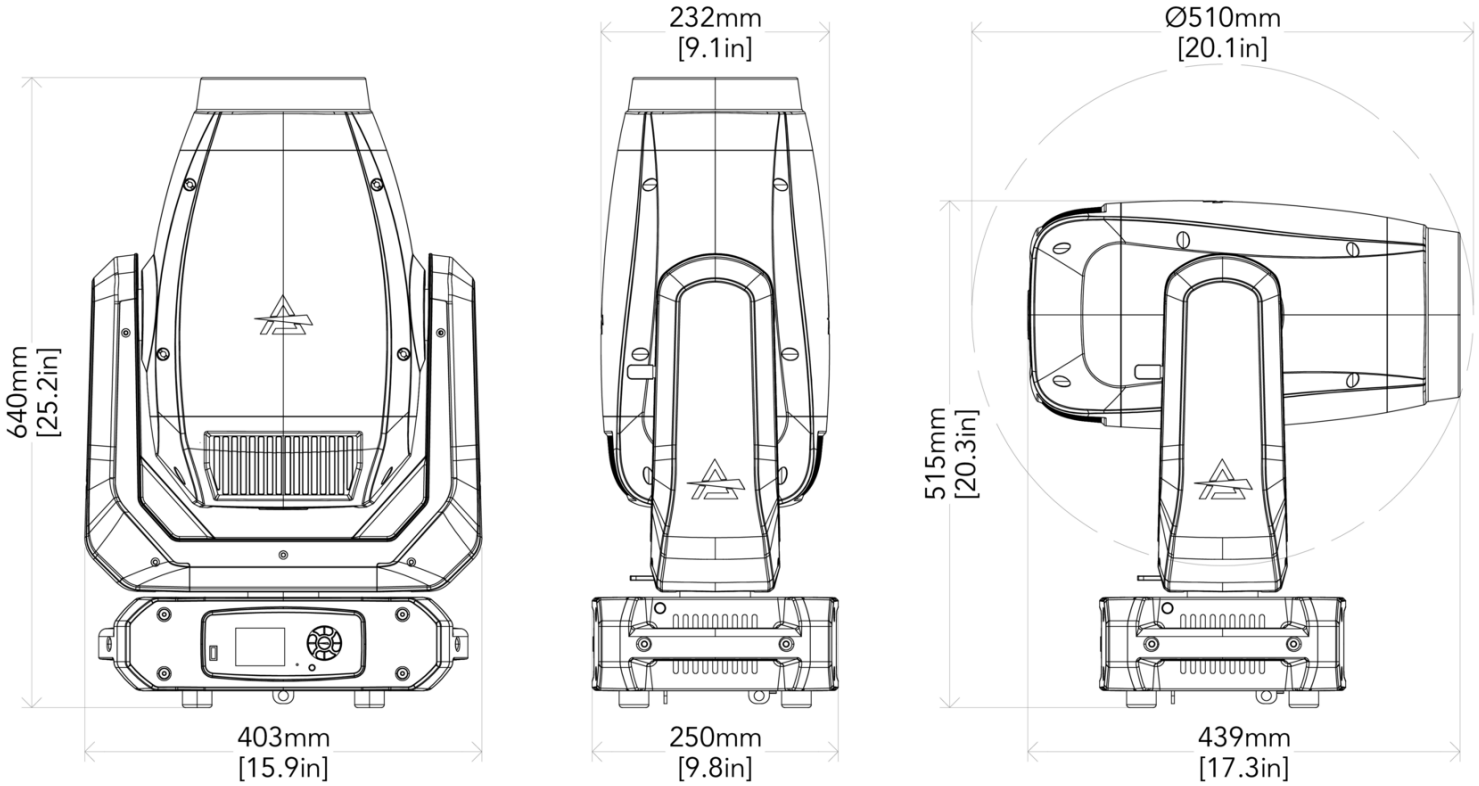
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS



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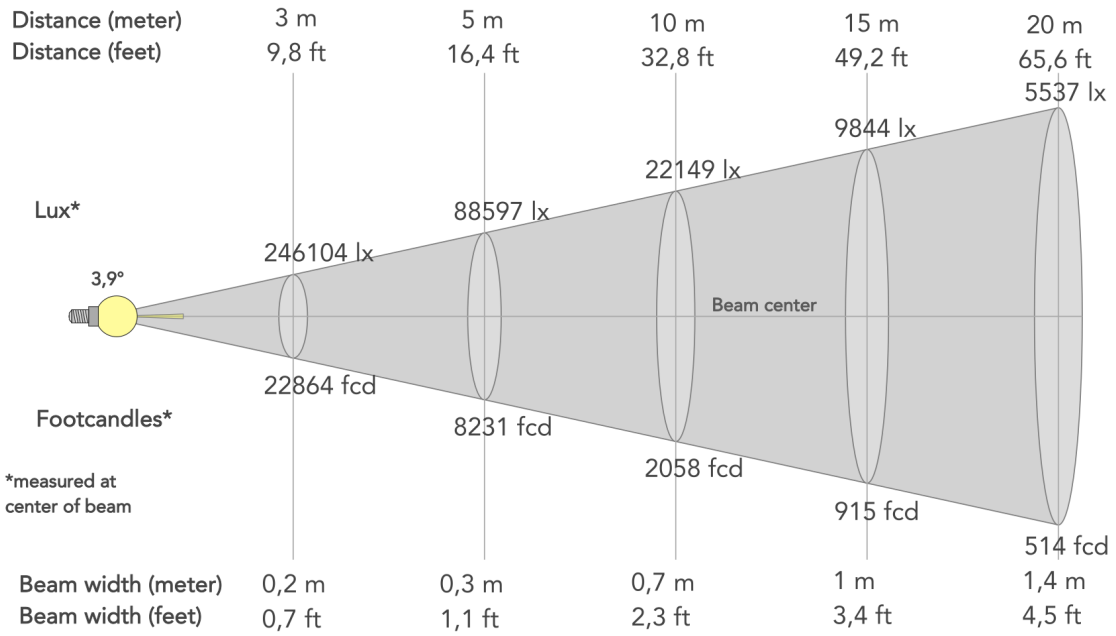
Jet Profile300LT

PROLIGHTS

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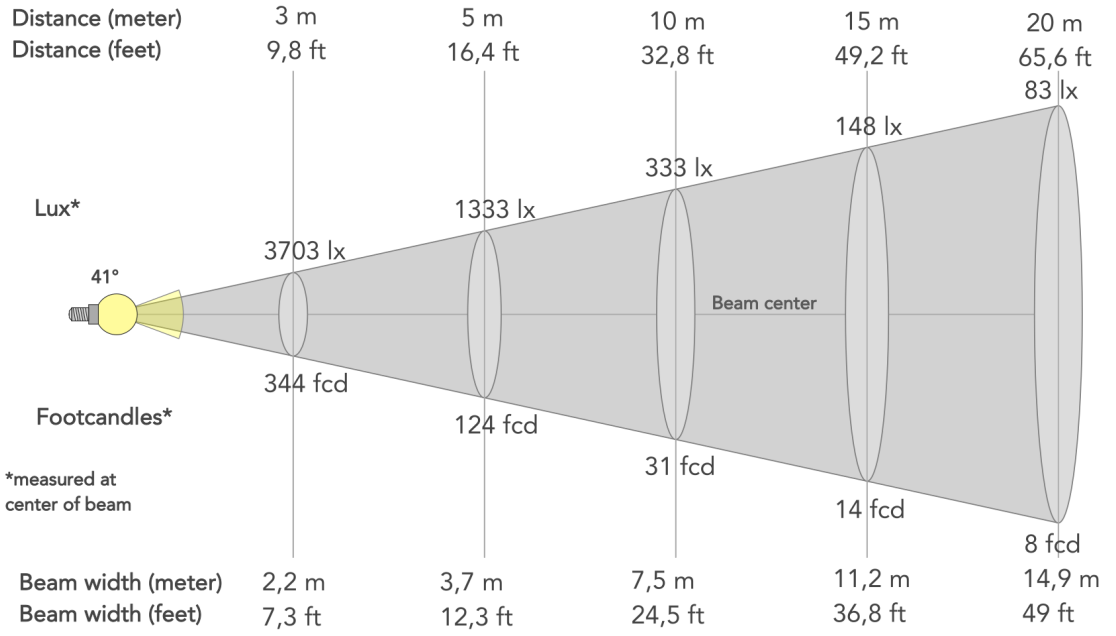
PHOTOMETRICS

Full On - Min Zoom



Beam angle (50%): **3.9°**	Field angle (10%): **5.1°**	Cut-off angle (2.5%): **6.1°**

Full On - Max Zoom



Beam angle (50%): **41°**	Field angle (10%): **42.6°**	Cut-off angle (2.5%): **44.1°**

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