# **Jet** Profile300LT

300W LT Profile Moving head, with 4° - 44° zoom and CMY

ORDER CODE: **JETPROFILE300LT**

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, 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.

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, three half-color wheels, a rotating gobo wheel with seven images, animation wheels, soft frost, and a circular prism.

## MAIN FEATURES

- 300W White LED source , 12.000 fixture lumen output
- Long throw 4°-44 zoom
- CMY Color mixing, 4 framing shutters, animation, gobo wheel, soft frost and circular prism

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 300W high-power white LED
- CCT: 6.500K
- Luminous flux: (3,9°) 8’313 lm - (44,1°) 12’065 lm
- Lux: (3,9°) 88’597 lx (44,1°) 1’333lx @5 m
- Source life expectancy: > 30.000 h

### OPTICS

- Zoom: 3,9° - 44,1° motorised linear zoom
- Lens diameter: 140mm / 5.51”
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised

### COLOUR SYSTEM

- Colour mixing: CMY colour system on 3 gradually fading colour wheels
- CCT: on wheel 3.200 K, 4.500 K and 5.600K
- Colour wheel: 9 dichroic filters on 3 independent colour wheels

### DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer
- 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
- Rotating gobos: 7 rotating gobos + open, interchangeable, indexing
- Gobo size: outer diameter: 20 mm; image diameter: 16 mm; thick: up to 3 mm
- FX generator: prisms overlap for spectacular aerial effects
- Circular prism: 4f with bi-directional rotation, indexing, interchangeable
- Linear prism: 4f with bi-directional rotation, indexing, interchangeable
- Frost: linear 0 - 100% light frost filter, interchangeable

### BODY

- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Pan angle: 540°
- Tilt angle: 265°
- Pan/Tilt resolution: bit 8 / 16-bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with high-resistance polycarbonate cover
- Body colour: black

### CONTROL

- Protocols: DMX512, RDM, CRMX
- DMX channels: (STD) 37 / (EXT) 42channel
- Wireless Control: optional, LumenRadio Timo Fx DMX/RDM compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/ UPBOX2) not included or via USB pen drive

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 50.000 Hz

### ELECTRICAL

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

### PHYSICAL

- IP rating: 20
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: for transportation and maintenance
- Signal connection: Neutrik XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD): 403x630x250mm / 15.87”x24.8”x9.84”
- Weight: 22kg / 48.5lbs

### CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, RCM

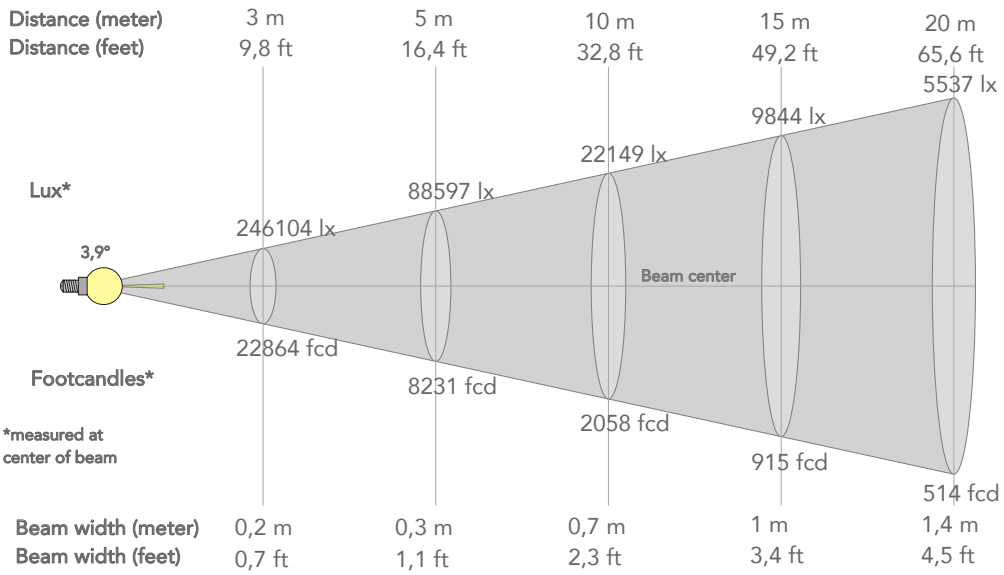
## ACCESSORIES & RELATED PRODUCTS

| | |
|---|---|
| FCLJETP300 | Flight case for 4 pcs of JETPROFILE300LT |
| JPROFILE300BAG1U | Empty ABS case for 1 pc of JETPROFILE300LT |
| JP300LF | Included accessory light frost filter for JETPROFILE300LT |
| JP300HF | Optional accessory heavy frost filter for JETPROFILE300LT |
| OS24PLUS | Quick-lock omega bracket, M12 hole |
| 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 |

## PRESET FULL ON

Beam angle 50%: 3.9°

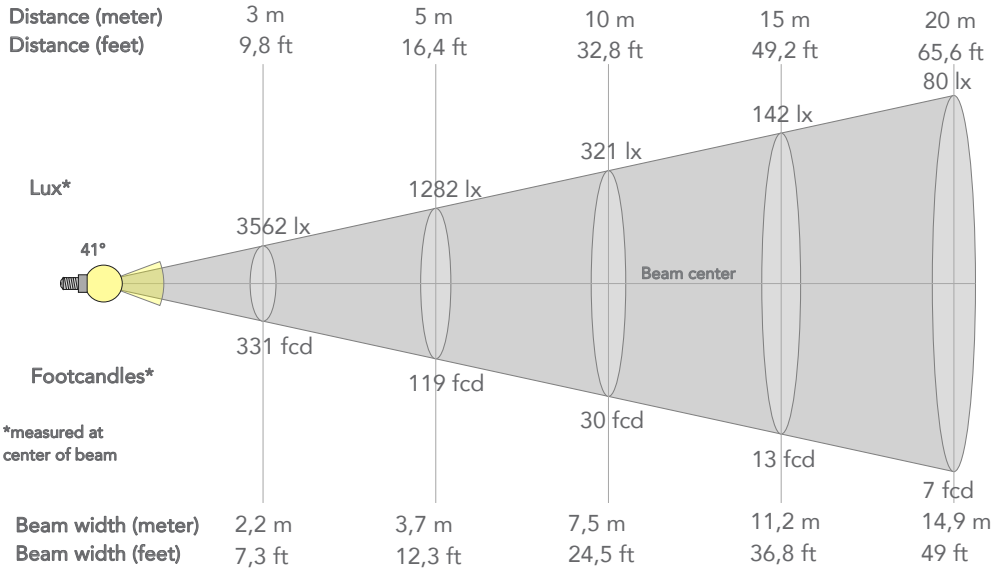
| Beam angle 50% | Field angle 10% | Cut off angle 2,5% | Intensity ratio in 120° cone | Intensity ratio in 90° cone |
|---|---|---|---|---|
| 3,9° | 5,1° | 6,1° | 99,9% | 99,9% |



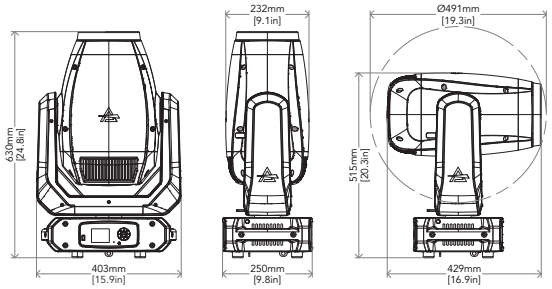

## PRESET FULL ON

Beam angle 50%: 41°

| Beam angle 50% | Field angle 10% | Cut off angle 2,5% | Intensity ratio in 120° cone | Intensity ratio in 90° cone |
|---|---|---|---|---|
| 41° | 42,6° | 44,1° | 99,8% | 99,7% |




## TECHICAL DRAWINGS




## CERTIFICATIONS / APPROVALS

Visit our website
for specifications and
tech documentations

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