

LUTIN - 306LF

306 - 1000 W TUNGSTEN



- **Type:** Single lens luminaire
- **Source:** 1000 W Tungsten
- **Optics:** 150 mm Fresnel lens

Compact 3-in-1 fixture

Lutin is a multi-purpose 1K Fresnel giving good general cover for smaller venues, schools and rental companies. Lenses can be quickly changed to PC or PB for extra versatility.

Features

- **Theatre front cassette:** no light spill to distract audiences or performers
- **Accessories holder:** double runners to hold accessories and colour filters
- **Barn door:** unique rotating barn door with 4 individually rotating blades – makes even the most difficult angle possible
- **Focus adjustment:** smooth focus adjustment from rear, even when lantern is hot, for a longer lamp life
- **Focus reference:** index for easy focus reference
- **Tilt reference on hanging yoke:** index for rapid re-positioning

Optical

- **Choice of 3 lenses:** fresnel, Plano-Convex & Pebble-Convex – no tools required
- **A clean beam:** paint and light traps to avoid light leaks

Construction

- **Made in France :** fully manufactured in Robert Juliat premises retaining complete control over all aspects of quality
- **Air vents:** efficient cooling with no light spill
- **Bodywork:** strong sheet metal construction for durability
- **Internal cable guide:** to prevent cables from becoming entangled in movable lamp tray
- **Moving parts:** smooth at all times, even when hot
- **Captive knobs and handles:** additional security when working at height or in transit
- **Access:** easy access to lamp house and lenses through top opening for fast and efficient maintenance
- **Easy access to all parts:** easy cleaning, re-lamping and maintenance
- **Specially designed handle:** for fast cable changing without having to go inside the unit
- **Safety grid:** earthed safety grid fitted as standard
- **Safety first:** front accessories safety cable attachment point

Picture:306L

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Robert Juliat reserves the right to change or alter any of the items detailed on this page, to increase or improve manufacturing techniques without prior notice.

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Single lens


ROBERT JULIAT

Source



- Lamp type: Tungsten
- Socket: Gx9.5

Admissible lamps	Power *	Lumen output*	Colour temperature*	Life*
LIF: T19 (T11) - ANSI: FWP/FWR	1 000 W	21 000 lm	3050K	750 h
LIF: CP70 - ANSI: FVA/FVB	1 000 W	26 000 lm	3200K	200 h

(*) manufacturer's data

Optics

Characteristics

- Type: Single lens
- Range: 6° to 45° (Beam angle)
- Lens: 150 mm Fresnel lens

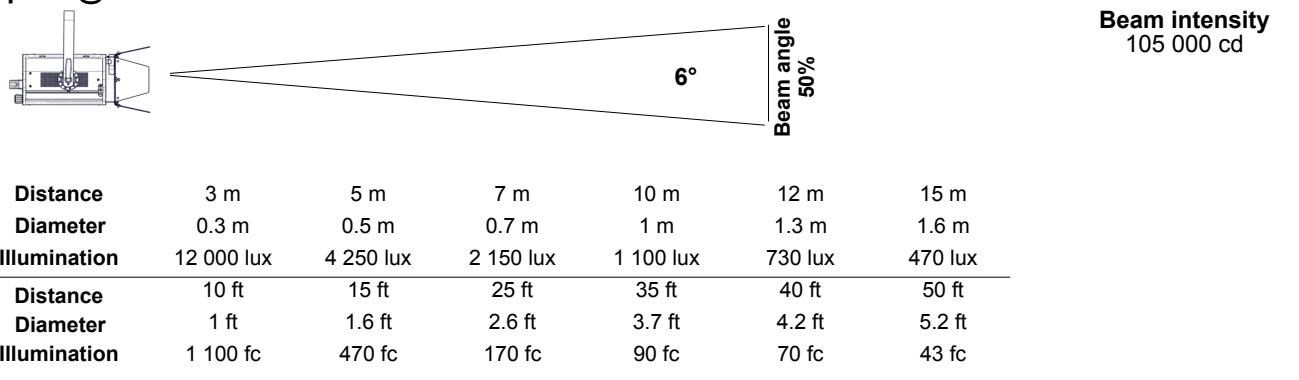
Gel filter

- Shape: Square
- Standard size: 180x180 mm (7.1x7.1")

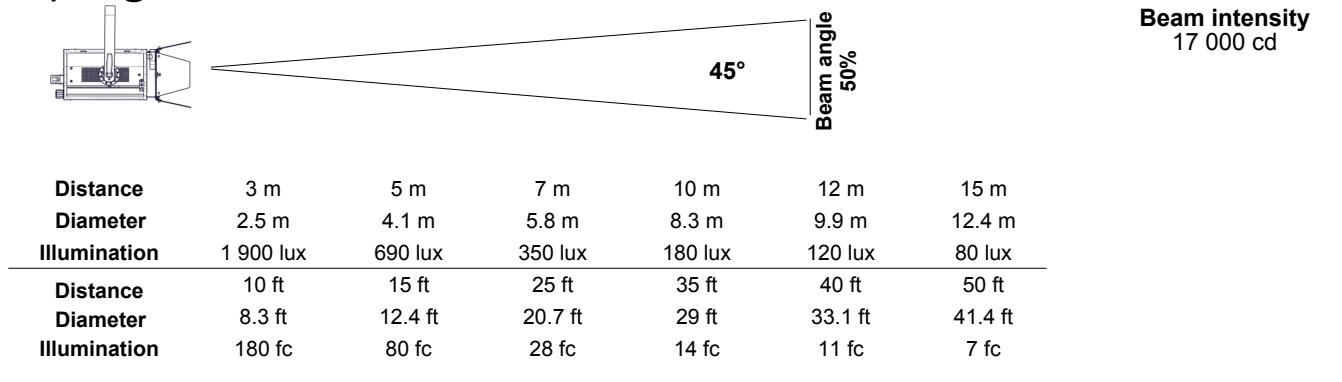
Photometrics

optics: 6°-45° / Standard / LIF: CP70 - ANSI: FVA/FVB 1000W

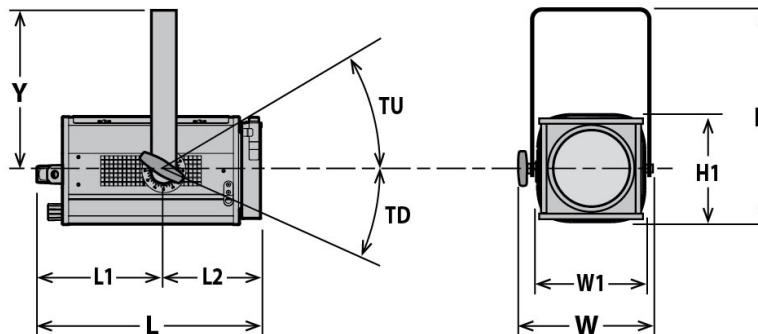
• Optics @ 6°



• Optics @ 45°



Dimensions and weight



Weight: 7.2 kg (15.8 lbs)

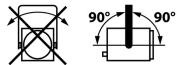
Height	Length	Width	Yoke	Tilt
H= 385 mm (15.2 in) H1= 210 mm (8.3 in)	L= 430 mm (16.9 in) L1= 245 mm (9.6 in) L2= 185 mm (7.3 in)	W= 300 mm (11.8 in) W1= 208 mm (8.2 in)	Y= 290 mm (11.4 in)	TU= TBD° TD= TBD°

Shipping

- Weight : 7.8 kg (17.2 lbs)
- Volume : .04 m³ (1.41 ft³)

Installation

- Minimum distance to illuminated surface: 1.1 m (3.6 ft)
- Operating position:



Construction

- Housing: Steel sheet - Aluminium
- Colour: Black
- Cooling: Convection cooling
- Maximum ambient temperature (Ta): 40°C (104°F)
- Maximum case temperature (Tc): 240°C (464°F)
- Total heat dissipation: 3 413 BTU/h
- Ingress Protection (IP) rating: IP20

Electrical compatibility

- 230/240 V - 50 Hz
- 115/120 V - 60 Hz

Warranty

- **Fixture: 2 years**
See General Sales Condition on website

Approvals



Power input



- Type: attached power cord
- Cable: H07RNF 3G1.5
- Length: 3 m (9.8 ft)
- Power connector: CEE 7/7 (2P+E NF/Schuko)

Power consumption

Voltage	Frequency	Current	Power
230 V	50 Hz	5 A	1000 W

Model

306LF	1000 W Tungsten Single lens luminaire - Gx9.5 socket - 150mm Fresnel - 306LF Lutin
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Options

CAV306E	Double slot front cassette for 185x185mm accessories	
PCP1716A	16A blue 2P+E 6h IEC60309 power connector	

Accessories

PF500M2	180x180mm metal filter holder 1 included	
G500	180x180mm safety grid 1 included	
CP70	CP70 - Gx9.5 1000W 230V 200h 3200K lamp	
T19 (T11)	T19 (T11) - Gx9.5 1000W 230V 750h 3050K lamp	
PF600M2	185x185mm metal filter holder	
CF500	4 rotating leaves on a rotating barndoors - 180x180mm (without safety cable) - Weight: 0.82 Kg	
L150 PB	Ø150mm Pebble convex lens with lens holder - Weight: 0.84 Kg	
L150 PC	Ø150mm Plano-convex lens with lens holder - Weight: 0.71 Kg	
TH600	180x180mm "Top hat" (without safety cable) - ø150mm / 150mm long	
876	Hook clamp 40x10mm with 28mm M10 screw for Ø35 to 50mm pipes - SWL: 50Kg - Weight: 1.25 Kg	
880	Hook clamp 40x10mm with 28mm M10 screw for Ø50 to 63mm pipes - SWL: 50Kg - Weight: 1.36 Kg	
CS2	Safety cable Ø3 mm L= 600mm - SWL: 75 Kg	
CS5	Safety cable Ø1,5 mm L=300mm for front accessory with karabiner and quick link - SWL: 25 Kg	