

LUTIN - 306LPC

306 - 1000 W TUNGSTEN



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

Single lens

Compact 3-in-1 fixture

Lutin is a multi-purpose 1K PC lensed fixture providing good directional light for smaller venues, schools and rental companies. Lenses can be quickly changed to PB or Fresnel 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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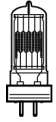
Robert Juliat reserves the right to change or alter any of the items detailed on this page, to increase or improve manufacturing techniques without prior notice.

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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:** 10° to 66° (Field angle)
- **Lens:** 150 mm Plano Convex lens

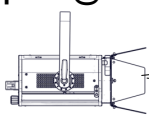
Gel filter

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

Photometrics

optics: 10°-66° / Standard / LIF: CP70 - ANSI: FVA/FVB 1000W

• Optics @ 10°



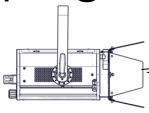
10°

Field angle
3%

Beam intensity
54 500 cd

| | | | | | | |
|---------------------|-----------|-----------|-----------|---------|---------|---------|
| Distance | 3 m | 5 m | 7 m | 10 m | 12 m | 15 m |
| Diameter | 0.5 m | 0.9 m | 1.2 m | 1.7 m | 2.1 m | 2.6 m |
| Illumination | 6 100 lux | 2 200 lux | 1 150 lux | 550 lux | 380 lux | 250 lux |
| Distance | 10 ft | 15 ft | 25 ft | 35 ft | 40 ft | 50 ft |
| Diameter | 1.7 ft | 2.6 ft | 4.4 ft | 6.1 ft | 7 ft | 8.7 ft |
| Illumination | 550 fc | 250 fc | 90 fc | 45 fc | 35 fc | 22 fc |

• Optics @ 66°



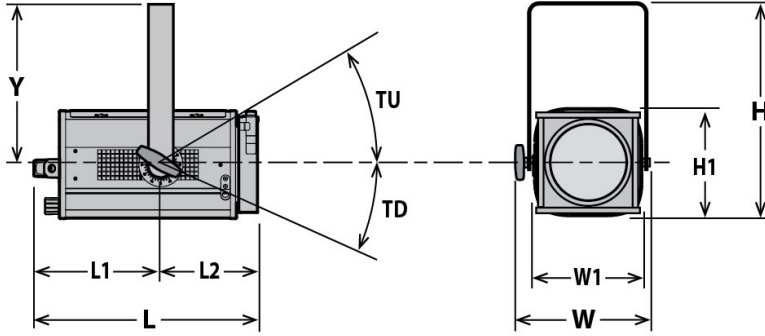
66°

Field angle
3%

Beam intensity
7 300 cd

| | | | | | | |
|---------------------|---------|---------|---------|---------|--------|---------|
| Distance | 3 m | 5 m | 7 m | 10 m | 12 m | 15 m |
| Diameter | 3.9 m | 6.5 m | 9.1 m | 13 m | 15.6 m | 19.5 m |
| Illumination | 820 lux | 300 lux | 150 lux | 75 lux | 55 lux | 33 lux |
| Distance | 10 ft | 15 ft | 25 ft | 35 ft | 40 ft | 50 ft |
| Diameter | 13 ft | 19.5 ft | 32.5 ft | 45.5 ft | 52 ft | 64.9 ft |
| Illumination | 75 fc | 33 fc | 12 fc | 6 fc | 5 fc | 3 fc |

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 :** 8 kg (17.6 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~~

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 |

Warranty

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



Approvals
















Model

| | |
|---------------|--|
| 306LPC | 1000 W Tungsten Single lens luminaire - Gx9.5 socket - 150mm Plano Convex - 306LPC Lutin |
|---------------|--|

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 barndoor - 180x180mm (without safety cable) - Poids: 0.82 Kg |  |
| L150 F | Ø150mm Fresnel lens with lens holder - Poids: 0.45 Kg |  |
| L150 PB | Ø150mm Pebble convex lens with lens holder - Poids: 0.84 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 - Poids: 1.25 Kg |  |
| 880 | Hook clamp 40x10mm with 28mm M10 screw for Ø50 to 63mm pipes - SWL: 50Kg - Poids: 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 |  |