

CIN'K - 350LF

CIN'K - 5000 W TUNGSTEN



- **Type:** Single lens luminaire
- **Source:** 5000 W Tungsten
- **Optics:** 250 mm Fresnel lens

Single lens

5K Fresnel designed specifically for theatres

Cin'k's 250 mm lens gives an output which exceeds that of comparable 300 mm fixtures, and its theatre-inspired front cassette has no distracting light spill. An ideal tungsten source for theatres and opera houses, large venues and rental houses.

Features

- **Theatre front cassette:** no light spill to distract audiences or performers
- **Colour runners:** double runners to hold accessories and colour filters
- **Focus reference:** index for easy focus reference
- **Tilt reference on hanging yoke:** index for rapid re-positioning

Optical

- **250 mm lens:** light output equivalent to 'studio' 300 mm fixtures

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
- **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 front opening for fast and efficient maintenance
- **Easy access to all parts:** easy cleaning, re-lamping and maintenance
- **Removable assemblies:** fast-plug cable connectors and complete component assemblies (mirror, condenser set and lamp house assembly) save maintenance and cleaning time
- **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:350LF

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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:** G38

| Admissible lamps | Power * | Lumen output* | Colour temperature* | Life* |
|------------------|---------|---------------|---------------------|-------|
| LIF: CP85 (CP29) | 5 000 W | 135 000 lm | 3200K | 400 h |

(*) manufacturer's data

Optics

Characteristics

- **Type:** Single lens
- **Beam range:** 10° to 54°
- **Lens:** 250 mm Fresnel lens

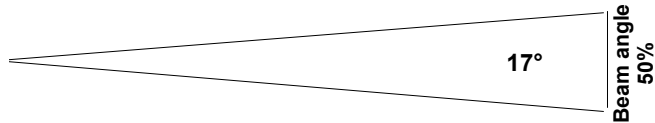
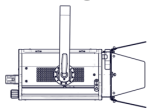
Gel filter

- **Shape:** Square
- **Standard size:** 333x333 mm (13.1x13.1 in)

Photometrics

with LIF: CP85 (CP29) source

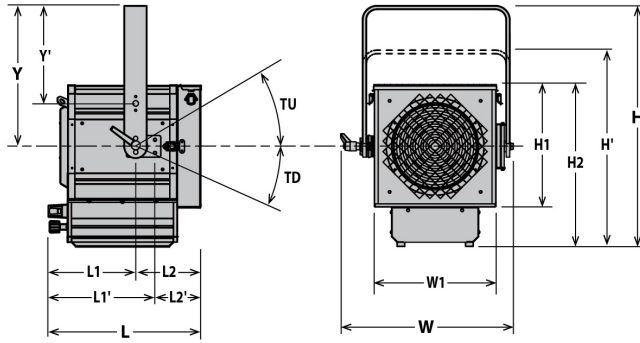
• Optics @ 17°



Beam intensity
400 000 cd

| | | | | | | |
|---------------------|------------|-----------|-----------|-----------|---------|---------|
| Distance | 5 m | 10 m | 15 m | 20 m | 25 m | 30 m |
| Diameter | 1.5 m | 3 m | 4.5 m | 6 m | 7.5 m | 9 m |
| Illumination | 16 500 lux | 4 050 lux | 1 800 lux | 1 010 lux | 650 lux | 450 lux |
| Distance | 15 ft | 35 ft | 50 ft | 65 ft | 80 ft | 100 ft |
| Diameter | 4.5 ft | 10.5 ft | 14.9 ft | 19.4 ft | 23.9 ft | 29.9 ft |
| Illumination | 1 800 fc | 330 fc | 170 fc | 95 fc | 65 fc | 41 fc |

Dimensions and weight



Weight: 18 kg (39.6 lbs)

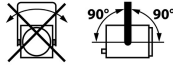
| Height | Length | Width | Yoke | Tilt |
|----------------------|-----------------------|---------------------|----------------------|----------|
| H= 560 mm (22 in) | L= 425 mm (16.7 in) | W= 465 mm (18.3 in) | Y= 270 mm (10.6 in) | TU= TBD° |
| H'= 670 mm (26.4 in) | L1= 250 mm (9.8 in) | W1= TBD mm (0 in) | Y'= 390 mm (15.4 in) | TD= TBD° |
| H1= TBD mm (0 in) | L1'= 290 mm (11.4 in) | | | |
| H2= 450 mm (17.7 in) | L2= 175 mm (6.9 in) | | | |

Shipping

- **Weight :** 22 kg (48.4 lbs)
- **Volume :** .14 m³ (4.94 ft³)

Installation

- **Minimum distance to illuminated surface:** 4.5 m (14.8 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):** 350°C (662°F)
- **Total heat dissipation:** 17 066 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:** EWKF 3G4
- **Length:** 3 m (9.8 ft)
- **Power connector:** 32A blue 2P+E 6h IEC60309 (CEE 32)

Power consumption

| Voltage | Frequency | Current | Power |
|---------|-----------|---------|--------|
| 230 V | 50 Hz | 22 A | 5000 W |

Warranty

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

Approvals









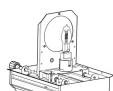





Model

350LF

5000 W Tungsten Single lens luminaire - G38 socket - 250mm Fresnel - 350LF Cin'k

Options

Accessories

| | | |
|--------------------|--|---|
| PF325 | 333x333mm metal filter holder - Poids: 0.52 Kg 1 included |  |
| G325L | 333x333mm safety grid - Poids: 0.44 Kg 1 included |  |
| CP85 (CP29) | CP85 (CP29) - G38 5000W 230V 400h 3200K lamp |  |
| PFR325 | 600x600 mm extended metal filter holder with 4 clips - Poids: 1.11 Kg |  |
| CF325 | 4 rotating leaves on a rotating barndoor - 333x333mm (without safety cable) - Poids: 2.11 Kg |  |
| PFR CF325 | Extended filter holder and rotating barndoor set - 333x333mm |  |
| T/325LF | 325LF lamp compartment - 3 meter power cable with CEE 7/7 (2P+T NF/SCHUKO) connector - Poids: 4.95 Kg |  |
| T/326LFV | 326LFV lamp compartment (P.S.U. required) - Poids: 10.48 Kg |  |
| T/350LFV | 350LFV lamp compartment - fan cooled front cassette- 3 meter power cable with CEE 7/7 (2P+T NF/SCHUKO) connector |  |
| 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 |  |