

# 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
- **Accessories holder:** 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

DSEN031\_350LF - 05/06/2023

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

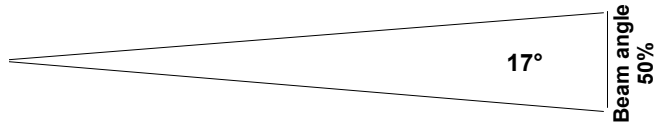
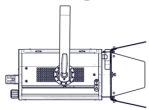
### Gel filter

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

## Photometrics

optics: 17°-° / Standard / LIF: CP85 (CP29) 5000W

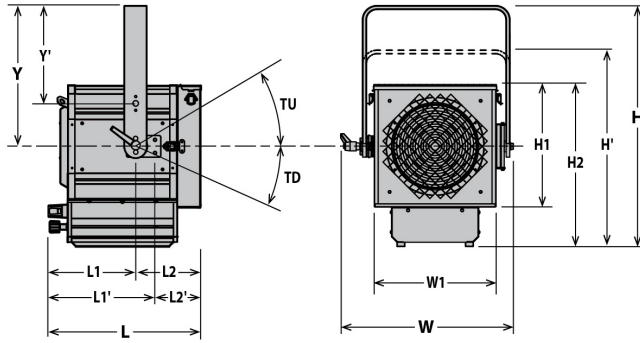
### • Optics @ 17°



**Beam intensity**  
400 000 cd

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

## Dimensions and weight



**Weight:** 18 kg (39.6 lbs)

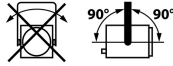
Height	Length	Width	Yoke	Tilt
H= 560 mm (22 in)	L= 425 mm (16.7 in)	W= 465 mm (18.3 in)	Y= 270 mm (10.6 in)	TU= TBD°
H'= 670 mm (26.4 in)	L1= 250 mm (9.8 in)	W1= TBD mm (0 in)	Y'= 390 mm (15.4 in)	TD= TBD°
H1= TBD mm (0 in)	L1'= 290 mm (11.4 in)			
H2= 450 mm (17.7 in)	L2= 175 mm (6.9 in)			

## Shipping

- **Weight :** 22 kg (48.4 lbs)
- **Volume :** .14 m<sup>3</sup> (4.94 ft<sup>3</sup>)

## 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









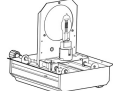




## Model

**350LF**

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

## Options

## Accessories

<b>PF325</b>	333x333mm metal filter holder - Poids: 0.52 Kg <b>1 included</b>	
<b>G325L</b>	333x333mm safety grid - Poids: 0.44 Kg <b>1 included</b>	
<b>CP85 (CP29)</b>	CP85 (CP29) - G38 5000W 230V 400h 3200K lamp	
<b>PFR325</b>	600x600 mm extended metal filter holder with 4 clips - Poids: 1.11 Kg	
<b>CF325</b>	4 rotating leaves on a rotating barndoor - 333x333mm (without safety cable) - Poids: 2.11 Kg	
<b>PFR CF325</b>	Extended filter holder and rotating barndoor set - 333x333mm	
<b>T/325LF</b>	325LF lamp compartment - 3 meter power cable with CEE 7/7 (2P+T NF/SCHUKO) connector - Poids: 4.95 Kg	
<b>T/326LFV</b>	326LFV lamp compartment (P.S.U. required) - Poids: 10.48 Kg	
<b>T/350LFV</b>	350LFV lamp compartment - fan cooled front cassette- 3 meter power cable with CEE 7/7 (2P+T NF/SCHUKO) connector	
<b>876</b>	Hook clamp 40x10mm with 28mm M10 screw for Ø35 to 50mm pipes - SWL: 50Kg - Poids: 1.25 Kg	
<b>880</b>	Hook clamp 40x10mm with 28mm M10 screw for Ø50 to 63mm pipes - SWL: 50Kg - Poids: 1.36 Kg	
<b>CS2</b>	Safety cable Ø3 mm L= 600mm - SWL: 75 Kg	