



- **Type:** Single lens luminaire
- **Source:** 2000/2500 W Tungsten
- **Optics:** 200 mm Plano Convex lens

The industry standard for 2.5K units

329H is a favourite in theatres, opera houses and concert halls the world over.

A G22 lamp socket holds the lamp securely in place giving reliability, longer lamp life and 2000 W or 2500 W lamp options. Ideal for medium to large venues and rental companies.

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 front or rear, even when lantern is hot, for a longer lamp life
- **Tilt reference on hanging yoke:** index for rapid re-positioning

Optical

- **G22 socket:** accepts 2000 W and 2500 W lamps
- **200 mm lens:** compact size 2 / 2.5 KW fixture

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
- **Safety grid:** earthed safety grid fitted as standard
- **Safety first:** front accessories safety cable attachment point

Picture:329H

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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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Source



- Lamp type: Tungsten
- Socket: G22

Admissible lamps	Power*	Lumen output*	Colour temperature*	Life*
LIF: CP92	2 000 W	52 000 lm	3200K	400 h
LIF: CP91	2 500 W	65 000 lm	3200K	400 h

(*) manufacturer's data

Optics

Characteristics

- Type: Single lens
- Range: 16° to 72° (Field angle)
- Lens: 200 mm Plano Convex lens

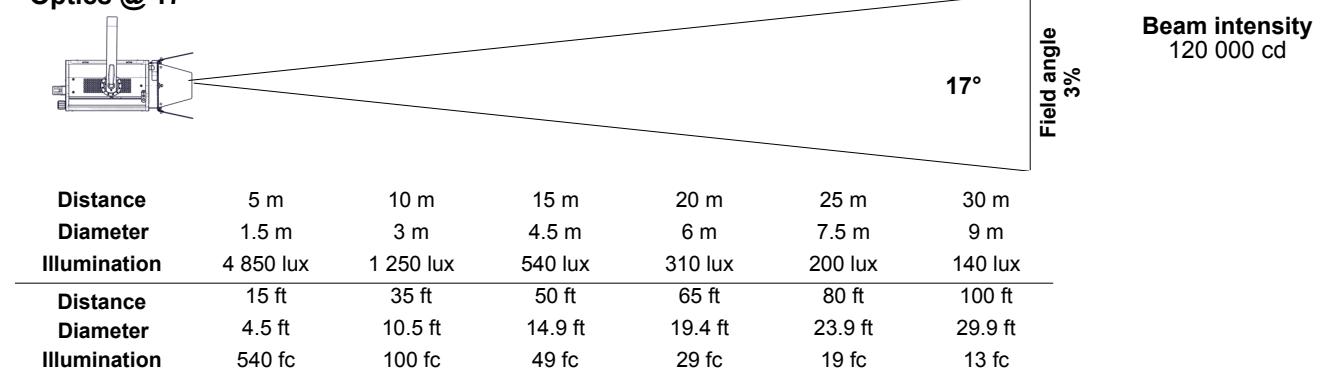
Gel filter

- Shape: Square
- Standard size: 245x245 mm (9.6x9.6 in)

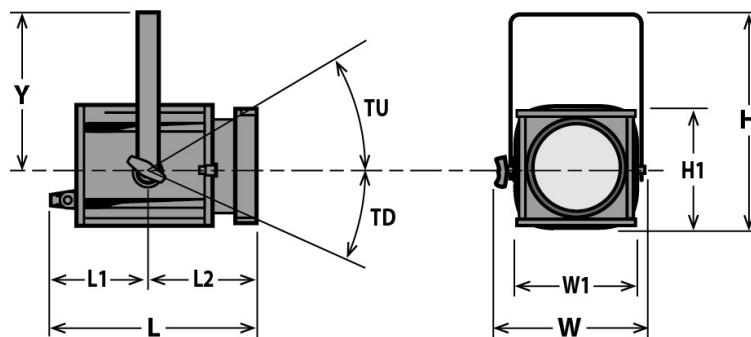
Photometrics

optics: 17°-° / Standard / LIF: CP91 2500W

• Optics @ 17°



Dimensions and weight



Weight: 14 kg (30.8 lbs)

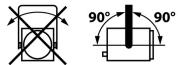
Height	Length	Width	Yoke	Tilt
H= 520 mm (20.5 in) H1= 320 mm (12.6 in) L2= 185 mm (7.3 in)	L= 470 mm (18.5 in) L1= 285 mm (11.2 in)	W= 410 mm (16.1 in) W1= 320 mm (12.6 in)	Y= 345 mm (13.6 in)	TU= TBD° TD= TBD°

Shipping

- Weight : 16 kg (35.2 lbs)
- Volume : .09 m³ (3.18 ft³)

Installation

- Minimum distance to illuminated surface: 2.7 m (8.9 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): 250°C (482°F)
- Total heat dissipation: 6 826 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	9 A	2000 W
230 V	50 Hz	11 A	2500 W

Model

329HPC	2000/2500 W Tungsten Single lens luminaire - G22 socket - 200mm Plano Convex - 329HPC
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Options

PCP1716A	16A blue 2P+E 6h IEC60309 power connector	
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Accessories

PF329M	245x245mm metal filter holder - Weight: 0.23 Kg 1 included	
G329	245x245mm safety grid 1 included	
CP91	CP91 - G22 2500W 230V 400h 3200K lamp	
CP92	CP92 - G22 2000W 230V 400h 3200K lamp	
CF329	4 rotating leaves on a rotating barndoors - 245x245mm (without safety cable) - Weight: 1.42 Kg	
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	