

# 329CHPB

329 - 2000 W TUNGSTEN



- **Type:** Single lens luminaire
- **Source:** 2000 W Tungsten
- **Optics:** 200 mm Pebble lens
- **Standard:** North american

Single lens

## The industry standard for 2K 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 increased reliability and longer lamp life. Ideal for medium to large venues and rental companies.

### Features

- **Theatre front cassette:** no light spill to distract audiences or performers
- **Colour runners:** 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

- **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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ROBERT JULIAT

## Source



- **Lamp type:** Tungsten
- **Socket:** G22

Admissible lamps	Power *	Lumen output*	Colour temperature*	Life*
LIF: CP92 - 120V - ANSI: CP92 -	2 000 W	55 000 lm	3200K	400 h

(\*) manufacturer's data

## Optics

### Characteristics

- **Type:** Single lens
- **Beam range:** 9° to 68°
- **Lens:** 200 mm Pebble lens

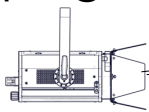
### Gel filter

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

## Photometrics

with LIF: CP92 source

### • Optics @ 17°



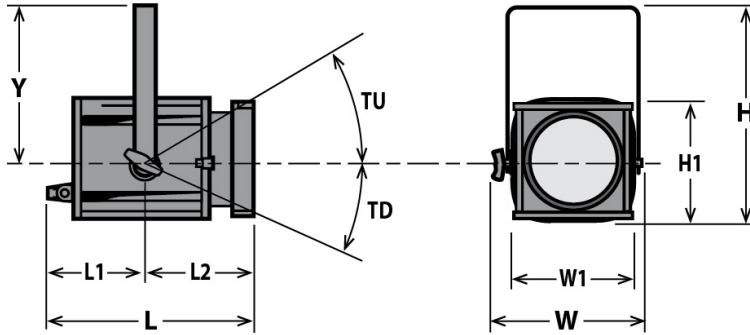
17°

Field angle  
3%

Beam intensity  
150 000 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>	6 100 lux	1 550 lux	670 lux	380 lux	250 lux	170 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>	670 fc	130 fc	65 fc	36 fc	24 fc	16 fc

## Dimensions and weight



**Weight:** 14 kg (30.8 lbs)

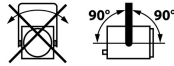
Height	Length	Width	Yoke	Tilt
H= 520 mm (20.5 in)	L= 470 mm (18.5 in)	W= 410 mm (16.1 in)	Y= 345 mm (13.6 in)	TU= TBD°
H1= 320 mm (12.6 in)	L1= 285 mm (11.2 in) L2= 185 mm (7.3 in)	W1= 320 mm (12.6 in)		TD= TBD°

## Shipping

- **Weight :** 16 kg (35.2 lbs)
- **Volume :** .09 m<sup>3</sup> (3.18 ft<sup>3</sup>)

## 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

## Power input



- **Type:** attached power cord
- **Cable:** 12 AWG SJ type (UL/CSA)
- **Length:** 1.5 m (4.9 ft)
- **Power connector:** without connector

## Power consumption

Voltage	Frequency	Current	Power
120 V	60 Hz	17 A	2000 W

## Warranty

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

## Approvals









## Model

**329CHPB**

2000 W Tungsten Single lens luminaire - G22 socket - 200mm Pebble - 329CHPB - North american standard

## Options

## Accessories

<b>PF329M</b>	245x245mm metal filter holder - Poids: 0.23 Kg <b>1 included</b>	
<b>G329</b>	245x245mm safety grid <b>1 included</b>	
<b>CF329</b>	4 rotating leaves on a rotating barndoor - 245x245mm (without safety cable) - Poids: 1.42 Kg	
<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	
<b>CS5</b>	Safety cable Ø1,5 mm L=300mm for front accessory with karabiner and quick link - SWL: 25 Kg	