

SQUARE 200PZ

200W LED PROFILE SPOT LIGHT WITH ZOOM, BEAM SHAPING SHUTTERS & GOBO SLOT

Centolight SQUARE 200PZ is a professional LED Profile with adjustable beam from 15° to 36° via manual zoom and focus. It is designed for theatres and fixed installations where high LED chip reliability and warm white lighting (approx. 3.200K) are required. The light source is a 200W CITELED® LED with CRI >90 to allow excellent color rendering, especially in indoor venues like TV studios, theaters and museums.

Great attention is paid to quality of dimmer control and chip temperature, to minimize the consequences of using LEDs instead of traditional lamps. The cooling system uses high precision fans in order to keep noise within 25dB @ 1m. The 4 beam-shaping shutter system allows both radial and angled adjustment of the beam. The fixture is equipped with a compartment for gobos and manual iris (both optional), as well as the front color-frame holder (included).



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HIGHLIGHTS



ENERGY-SAVING LIGHT SOURCE WITHOUT COMPROMISE

Never more than today the world of entertainment and theatrical lighting is sensitive to environmental themes, not only because we care about our planet's health and must demonstrate in every day's choices, but also because it involves money-saving aspects.

The Square 200PZ by Centolight features selected 200W Citiled® Led chips, which guarantee a high CRI value (Color Rendering Index greater than 90), 50,000 hours chip lifecycle, 65%-70% energy saving compared to normal halogen lamps.

GREAT ATTENTION IN MANUFACTURING QUALITY AND WIDE RANGE OF ACCESSORIES

Square series by Centolight is the result of a wise selection in the materials and, most of all, in construction, trying to focus on the real essential aspects to guarantee professional performance without losing sight of the budget.

The Square 200PZ is by nature oriented to versatility. The manual zoom with openings between 15° and 36° allows multiple uses in theatrical and other applications. In addition, it is possible to mount a manual Iris to limit the opening up to 0°, and a gobo holder to use 60mm metal or glass gobos (optional).



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PRODUCT DETAILS

KEY FEATURES

LED Profile Spot with Manual Zoom from 15° to 36° & Focus

Radial/Angled Blade-Framing System

200W Warm-White CITILED® LED with over 50,000h lifetime

Color Temperature: 3100±150K

Luminous Flux (15°-36°): 2146-589lux/5m

CRI: WW?90

Smooth 16-bit Dimmer

Flicker-Free Operation

Low-Noise Cooling System

Gobos/Iris Slot

Color Frame Holder included

SPECIFICATIONS

Light Source	1 x 200W Warm White CITILED®
Chip Life	over 50,000h
CCT (Color Temperature)	3100±150K
Beam Angle	15°-36°
Luminous Flux	2146 (15°) / 589(36°) lux/5m, 905 (15°) / 302 (36°) lux/10m
CRI	WW?90

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Refresh Rate	over 15.000Hz (Flicker-Free)
4 Blade-Framing System adjustable for radial and angle position	
Zoom	Manual from 15° to 36°
Focus	Manual
Lens Material	High-Quality Glass
Dimmer	16-Bit Smooth Linear Dimming
Strobe	0-20Hz
Cooling System	Quiet Fan (under 25dB @1m)
DMX Channel Modes	2-Channels (RDM Included)
Control Modes	DMX, Strobe, Manual Dimming
Control Panel	4 Buttons and LED Display
IP rate	IP20
DMX In/Out	3-pin XLR
Power Socket	Powercon In/Out
Voltage:100~240V 50/60Hz	
Max Power Consumption	220W
Working Temperature	-30÷55°C
Color Frame	Included
Max. Fixture Size (WxDxH)	691 x 340 x 340 mm – 27.20 x 13.38 x 13.38 in (C-bracket included)
Net Weight	9,8kg – 21.60 lbs.
Packing Size (WxDxH)	785 x 380 x 380 mm – 30.90 x 14.96 x 14.96 in
Packing Weight	12,0kg – 26.45 lbs.