SQUARE 150P

150W LED PROFILE SPOT LIGHT WITH BEAM SHAPING SHUTTERS & GOBO SLOT

Centolight SQUARE 150P is a professional LED Profile with 26° beam (also available optional 19° lens tube) 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 150W CITILED® 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).

SQUARE 150P

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DMX-512 Control Fan Controlled by Processor Flicker-Free Operation RDM Communication

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

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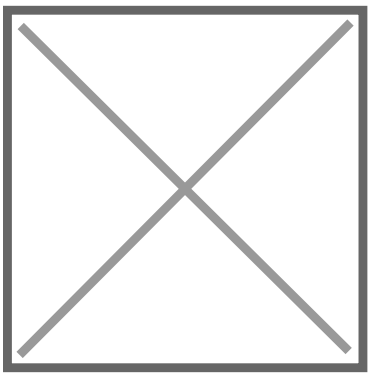
HIGHLIGHTS



ENERGY-SAVING LIGHT SOURCE WITHOUT COMPROMISE

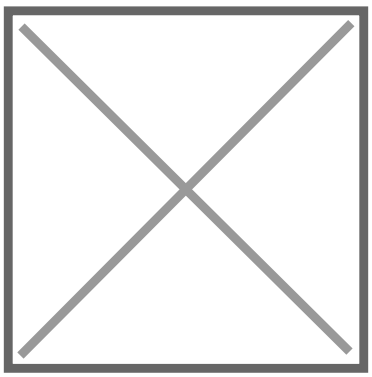
Never more than today the world of entertainment and theatrical lighting is sensitive to environmental themes, not only because we care about our planet's health and must demonstrate in every day's choices, but also because it involves money-saving aspects.

The Square 150P by Centolight features selected 150W 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 150P features 26° tube lens and color frame holder. However, a 19° lens tube (Square Lens-19) is also available. In addition, it is possible to mount a manual Iris to limit the aperture from 79mm up to 4mm, and a gobo holder to use 57mm metal or glass gobos (optional).



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PRODUCT DETAILS

KEY FEATURES

- LED Profile Spot with 26° Beam (19° optional)
- Light Source: 150W Warm-White (3200K) CITILED® LED with over 50,000h lifetime
- Radial/Angled Blade-Framing System
- Smooth 16-bit Dimmer
- Flicker-Free Operation
- Low-Noise Cooling System
- Gobos/Iris Slot (ptional gobo and iris)
- Color Frame Holder (included)

SPECIFICATIONS

Light Source	1 x 150W Warm White Citiled® LED
Chip Life	Over 50,000h
CCT (Color Temperature)	3100±150K
Luminous Flux	3120lux/3m, 1170lux/5m, 780lux/10m
CRI	?90
Refresh Rate	Over 15.000Hz (Flicker-Free)
4 Blade-Framing System adjustable for radial and angle positioning	
Beam Angle	26° Lens (19° Optional)
16-Bit Smooth Linear Dimming	

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Strobe	0-20Hz
Cooling System	Quite Fan (under 25dB @1m)
DMX Channel	2-Channels (RDM Included)
Control Modes	DMX, Master-Slave, Manual Dimming
LCD Display	
DMX In/Out	3-pin XLR
IP rate	IP33
Power Socket	Powercon Input/Output
Voltage:100~240V 50/60Hz	
Max Power Consumption	170W
Working Temperature	-30÷55°C
Housing Surface Temperature	40°C~55°C
Max. Fixture Size (WxDxH)	590 x 266 x 266 mm – 23.29 x 10.47 x 10.47 in (C-bracket included)
Net Weight	6,5 kg – 14.33 lbs.
Packing Size (WxDxH)	640 x 280 x 280 mm – 25.20 x 11.02 x 11.02 in
Packing Weight	8,2 kg – 18.08 lbs.
Accessories	19° Lens Tube, Metal Gobo Holder, Iris

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