

# 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  $\geq 90$  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).



## PRODUCT DETAILS

### Key features

LED Profile Spot with 26° Beam (19° optional)

<b>Light Source</b>	150W Warm-White (3200K) CITILED® LED with over 50,000h lifetime
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Radial/Angled Blade-Framing System

Smooth 16-bit Dimmer

Flicker-Free Operation

Low-Noise Cooling System

Gobos/Iris Slot (optional gobo and iris)

Color Frame Holder (included)

## Specifications

<b>Light Source</b>	1 x 150W Warm White Citiled® LED
<b>Chip Life</b>	Over 50,000h
<b>CCT (Color Temperature)</b>	3100±150K
<b>Luminous Flux</b>	3120lux/3m, 1170lux/5m, 780lux/10m
<b>CRI</b>	≥90
<b>Refresh Rate</b>	Over 15.000Hz (Flicker-Free)
<b>4 Blade-Framing System adjustable for radial and angle positioning</b>	
<b>Beam Angle</b>	26° Lens (19° Optional)
<b>16-Bit Smooth Linear Dimming</b>	
<b>Strobe</b>	0-20Hz
<b>Cooling System</b>	Quiet Fan (under 25dB @1m)
<b>DMX Channel</b>	2-Channels (RDM Included)
<b>Control Modes</b>	DMX, Master-Slave, Manual Dimming
<b>LCD Display</b>	
<b>DMX In/Out</b>	3-pin XLR
<b>IP rate</b>	IP33
<b>Power Socket</b>	Powercon Input/Output
<b>Voltage:100~240V 50/60Hz</b>	
<b>Max Power Consumption</b>	170W
<b>Working Temperature</b>	-30÷55°C
<b>Housing Surface Temperature</b>	40°C~55°C
<b>Max. Fixture Size (WxDxH)</b>	590 x 266 x 266 mm - 23.29 x 10.47 x 10.47 in (C-bracket included)
<b>Net Weight</b>	6,5 kg - 14.33 lbs.
<b>Packing Size (WxDxH)</b>	640 x 280 x 280 mm - 25.20 x 11.02 x 11.02 in
<b>Packing Weight</b>	8,2 kg - 18.08 lbs.
<b>Accessories</b>	19° Lens Tube, Metal Gobo Holder, Iris