

## SQUARE 100PZ

100W Mini Led Profile Spot Light with Zoom, Beam Shaping Shutters & Gobo Slot

Centolight SQUARE 100PZ is a professional LED Profile with adjustable beam from 15° to 30° via manual zoom and focus. It is designed for all those small and medium-sized installations where warm-white light (approx. 3,100K) is required, an adjustable light beam and the possibility of projecting gobos (e.g. shops, Showrooms, showcases, museums, auditoriums, etc.).

The light source is a 100W Edison® LED with CRI  $\geq 90$  to allow excellent color rendering, especially in indoor venues.

The fixture is very compact and the die-cast aluminum housing increases the heat dissipation. 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 profile is equipped with a gobo holder (optional) compartment for glass or metallic gobo, as well as the front color-frame holder (included).



## PRODUCT DETAILS

### Key features

LED Profile Spot with Manual Zoom from 15° to 30°

100W Warm White Edison® COB Led with 50,000h lifetime

**CRI** WW $\geq$ 90

Radial/Angled Blade-Framing System

Manual Focus

Smooth 16-bit Dimmer

Flicker-Free Operation

Low-Noise Cooling System

Gobo Slot

Color Frame Holder included

## Specifications

<b>Light Source</b>	1 x 100W Warm White Edison® COB Led
<b>Lamp lifetime</b>	50,000h
<b>CCT (Color Temperature)</b>	3000±150K
<b>Optic</b>	K9 optic lens
<b>Beam Angle</b>	15°-30° with Manual Zoom with Degree indications on zoom slot
<b>Focus</b>	Manual
<b>Luminous Flux (15°-30°)</b>	8700-7300lux/2m, 3600-2923lux/3m, 1180-1000lux/5m
<b>CRI</b>	WW≥90
<b>Refresh Rate</b>	Over 15.000Hz (Flicker-Free)
<b>Framing System</b>	4 Blade-Framing System adjustable for radial and angle position
<b>Dimmer</b>	16-Bit Smooth Linear Dimming
<b>Strobo Effect</b>	0-20Hz
<b>Cooling System</b>	Quiet Fan (under 25dB @1m)
<b>DMX Channel Modes</b>	2-Channels (RDM Included)
<b>Control Modes</b>	DMX, Strobo, Master-Slave, Manual Dimming
<b>Control Panel</b>	4 Buttons and LED Display
<b>IP rate</b>	IP20
<b>DMX In/Out</b>	3-pin XLR
<b>Mains Plug</b>	Euro-Plug
<b>Voltage</b>	100~240V 50/60Hz
<b>Max Power Consumption</b>	120W
<b>Working Temperature</b>	-30÷55°C / -22÷131°F
<b>Color Frame</b>	Included
<b>Max. Fixture Size (WxDxH)</b>	390x190x190mm - 15.35x7.48x7.48inch (C-bracket included)
<b>Net Weight</b>	2,7kg - 5.95lbs.
<b>Packing Size (WxDxH)</b>	480x240x190mm - 189.0x94.49x7.48inch
<b>Gross Weight</b>	3,3kg - 7.27lbs.