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 ≥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≥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

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