CO Cento Light

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 fro	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		

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Specifications

Lamp lifetime50,000hCCT (Color Temperature)300±150KOpticK9 optic lensBeam Angle15°-30° with Manual Zoom with Degree indications on zoom slotFocusManualLuminous Flux (15°-30°)8700-7300lux/2m, 3600-2923lux/3m, 1180-1000lux/5mCRIWW≥90Refresh RateOver 15.000Hz (Flicker-Free)Framing System0ver 15.000Hz (Flicker-Free)Framing System16-Bit Smooth Linear DimmingDimmer16-Bit Smooth Linear DimmingStrobo Effect0-20HzCooling SystemQuite Fan (under 25dB @1m)DMX Channel Modes2-Channels (RDM Included)Control ModesDMX, Strobo, Master-Slave, Manual DimmingControl Panel4 Buttons and LED DisplayIP rateIP20DMX In/Out3-pin XLRMains PlugEuro-PlugVoltage100~240V 50/60HzMax Power Consumption120WWorking Temperature-30+55°C / -22+131°FColor FrameIncludedMax. Fixture Size (WxDxH)390x190x190mm - 15.35x7.48x7.48inch (C-bracket included)	Light Source	1 x 100W Warm White Edison® COB Led
CCT (Color Temperature) 300±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)		50.000h
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Dimmer16-Bit Smooth Linear DimmingStrobo Effect0-20HzCooling SystemQuite Fan (under 25dB @1m)DMX Channel Modes2-Channels (RDM Included)Control ModesDMX, Strobo, Master-Slave, Manual DimmingControl Panel4 Buttons and LED DisplayIP rateIP20DMX In/Out3-pin XLRMains PlugEuro-PlugVoltage100~240V 50/60HzMax Power Consumption120WWorking Temperature-30+55°C / -22+131°FColor FrameIncludedMax. Fixture Size (WxDxH)390x190x190mm - 15.35x7.48x7.48inch (C-bracket included)Net Weight2,7kg - 5.95lbs.Packing Size (WxDxH)480x240x190mm - 189.0x94.49x7.48inch	Framing System	4 Blade-Framing System adjustable for radial and angle
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IP rateIP20DMX In/Out3-pin XLRMains PlugEuro-PlugVoltage100~240V 50/60HzMax Power Consumption120WWorking Temperature-30÷55°C / -22÷131°FColor FrameIncludedMax. Fixture Size (WxDxH)390x190x190mm - 15.35x7.48x7.48inch (C-bracket included)Net Weight2,7kg - 5.95lbs.Packing Size (WxDxH)480x240x190mm - 189.0x94.49x7.48inch	Control Modes	DMX, Strobo, Master-Slave, Manual Dimming
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