

# ParFect SB1™

This ParFect SB1 is specifically geared towards fixed installations without DMX controlling and this affordable unit features easily reachable jog dial and button for smooth high resolution dimmer adjustment. A powerful single source LED luminaire has been designed specifically to provide the highest quality of light with high CRI. Available in different colour temperatures to suit the application - a crisp 6.000 K white for exhibition/display or a warm 2.700 K for stage performance. High resolution DMX dimming and a native 23° output, make it universally appealing. Designed and built entirely at our Czech facility in a lightweight composite material finished in either black or white.

**Light source**

1x 130 W COB

**Light output**

1.180 lux @ 5 m / 8.130 lm

**Zoom range**

12°, 23°, 28° with diffuser + other diffusers

Supplied complete with gel frame, detachable barn door set and swivel floor stand/hanging bracket. Very competitively priced and offered with a full complement of additional cost options including multiple beam diffusers.

# Technical Specification

## Source

- Light source Type: 1x 130 W COB LED
- LED engine life expectancy: Minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours
- Light source Type: 1x 130 W COB LED
- LED engine life expectancy: Minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours

## Optical system

- Beam angle: 12°, 23°(optional diffuser 28° included)
- CCT: 2.700K, 3.000K, 4.000K or 6.000K
- CRI: 96 (2700K), 93 (3000K), 80 (4000K), 82 (6000K)
- Beam angle: 12°, 23°(optional diffuser 28° included)
- CCT: 2.700K, 3.000K, 4.000K or 6.000K
- CRI: 96 (2700K), 93 (3000K), 80 (4000K), 82 (6000K)

## Control systems

- Setting & Control: Jog Dial & Button
- Dimmer: Manual Dimmer 0-100%
- Setting & Control: Jog Dial & Button
- Dimmer: Manual Dimmer 0-100%

## Thermal specification

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)
- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

## Electrical specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: max. 150 W at 230 V / 50 Hz
- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz

- Power consumption: max. 150 W at 230 V / 50 Hz

## Approvals

- ETL/cETL Compliant
- CE Compliant
- RoHS Compliant (pending)
- ETL/cETL Compliant
- CE Compliant
- RoHS Compliant (pending)

## Mechanical specification

- Height: 173 mm (6.8")
- Width: 241 mm (9.5")
- Depth: 343 mm (13.5") without hanging bracket
- Height: 173 mm (6.8")
- Width: 241 mm (9.5")
- Depth: 343 mm (13.5") without hanging bracket

## Rigging

- Mounting Points: Mounting horizontally and vertically via mounting yoke (360° tilt range)
- Mounting Points: Mounting horizontally and vertically via mounting yoke (360° tilt range)

## Optional accessories

- Included: diffuser 28°, accessory frame adaptor, gel frame, barndoor
- Diffusion filters 40°, 50°, 62°x46°, 70°x 48°
- Included: diffuser 28°, accessory frame adaptor, gel frame, barndoor
- Diffusion filters 40°, 50°, 62°x46°, 70°x 48°