

# ParFect S1™

A powerful single source LED luminaire designed specifically to provide the highest quality of light.

**Light source**

1x 130 W COB

**Light output**

1.180 lx @ 5 m / 8.130 lm

**Zoom range**

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

**Effects**

pre-programmed strobe, diffusion filters



Available in different colour temperatures to suit the application – a crisp 5700 K white for exhibition/display or a warm 2700 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. Supplied complete with gel frame, detachable barn door set and swivel floor stand/hanging bracket. Very competitively priced and offered with a full compliment of additional cost options including: beam diffusers and plug-in wireless DMX module.

# Technical Specification

## Source

- Light Source Type: 1x 130 W COB LED
- LED Life Expectancy: Minimum 60.000 hours
- Typical Lumen Maintenance: 70 % @ 60.000 hours

## Optical system and effects

- Beam angle: 12°, 23°(optional diffuser 28° included)
- CCT: 2.700 K, 3.000 K, 4.000 K or 5.700 K
- CRI: 96 (2700 K), 93 (3000 K), 80 (4000 K), 82 (5700 K)
- High Resolution Dimmer: 0-100%
- Strobe effect: Electronic with variable speed, (max. 20 flashes per second), pre-programmed random strobe & pulse effects

## Control and programming

- Setting & Addressing: 2-row LCD display & 4 buttons
- Protocols: USITT DMX 512, RDM
- Optional wireless version: CRMX™ technology from Lumen Radio
- Control Channels: 1, 2, 3
- Protocol Modes: 3
- Programs: 3 user-editable program up to 40 steps
- Stand alone operation
- Data in/out: Locking 5-pin XLR

## Thermal specification

- Maximum Ambient Temperature: 40° C (104° F)
- Maximum Housing Temperature: 80° C (176° C)

## Electrical specification and connections

- Input Voltage: Supply 100-240 V, 50-60 Hz
- Power Consumption: Max. 150 W
- Power Connector: Neutrik PowerCon In/Out

## Approvals

- CE Compliant
- cETLus Compliant

## Mechanical specification

- Length: 343 mm (13.5") without hanging bracket
- Width: 240 mm (9.5") x 173 mm (6.8")
- Weight: 4.4 kg (9.7 lbs)
- Ingress protection rating: IP20

## Rigging

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

## Optional accessories

- Included: Diffuser 28° for Robin Parfect S1/SB1, accessory frame adaptor, Barndoor for Parfect S1
- Optional: Diffusion filters 40°, 50°, 62°x46°, 70°x48°, wireless DMX module

## Legal

- ParFect S1™ is a trademark of Robe lighting s. r. o.
- ParFect S1™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents