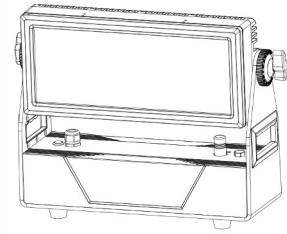


Product Technical Specification

SLC ColourWash24

SLC Rugged Range

SPPTS_CW24.pdf



Equipped with 24 RGBW LEDs at a 20° beam angle to provide a vibrant splash of colours. The included Magnetic Frost attachment can quickly shift the native angle to a 60x10° elliptical beam. Engineered using an aluminium alloy for the body and a PE tempered glass for the lens, to an environmental protection rating of IP65, it forms part of the “SLC Rugged Range” suited for the full range of British weather. With integrated LiFePO₄ battery power, the unit can run for up to 12 hours, or provide emergency maintained lighting.

ELECTRICAL

Power Supply

- AC 100-240 V 50/60 Hz (*Auto-Sensing Electronic Switch-Mode Power Supply*)
- Seetronic TR1 (*PowerCON TRUE1 compatible*) Power IN + Power OUT (THRU)
- *Class 1 Protection Type – Must be earthed via power supply cable.*

Power

- Max: 280 W – Full White + Charging @ Maximum Output
- (Charging: 140 W) (LED : 140 W)
- (Single Colour Diode: 34.5 W)
- Power Factor: >0.98 @ 115 V
>0.95 @ 230 V
- Battery : 22.2V / 16 AH (LiFePO₄)

Light Source

- 24 x RGBW LED 10 W,
- *N.B. LED are under-clocked to increase product longevity and colour fidelity.*
- LED operational for 50,000 hours.

Battery Power

- Battery lifetime presets: 6, 9, 12 hours
- Suitable for Maintained Lighting solutions with integrated pre-configuration.

TFT LCD Display

- 4 Buttons: ENTER, MENU, UP, DOWN

PHYSICAL

Dimensions (mm)

- Length 460 x Width 155 x Height 337

Rigging Options

- Floor mount using feet, built-in rubber feet pads.
- Mount using Fast-Lock (Omega compatible) bracket mounted to feet.
- 2 Safety Attachment Points: Accessory + Fixture

Materials Used

- Aluminium Alloy Body, PE Tempered Glass Lens

Weight

- 12kg

PHOTOMETRIC

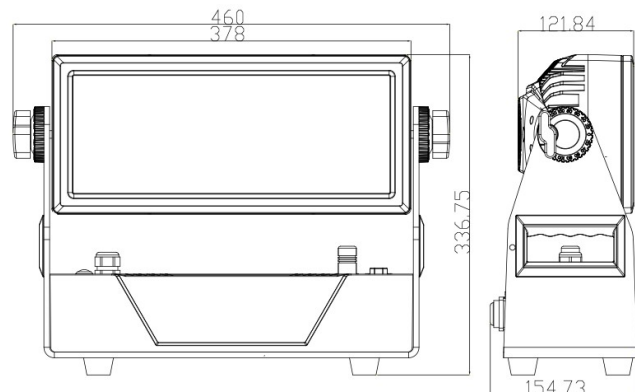
- Native Beam Angle 20° (Magnetic Frost Attachment 60x10°)
- Total Lumen output: >20,000 lm (see *Photometric Analysis Report for more detail*)
- >34,000 lux at 2m
- Refresh Rate Adjustable: 600, 1200, 2400, 4800 and 15000 Hz – Strobe Effect Capable.

DATA & CONTROL

- 5-Pin XLR Connector IN + OUT(THRU)
- Wireless DMX CRMX (Lumen Radio), DMX512, Master/Slave, Manual or AUTO Run Modes
- 2, 3, 5, 8 and 11 Channel Modes
- RDM Functionality
- 4 Dimmer Curve Options
- Built-In Effects: Colour Presets, Colour Chase, Strobing, Fading
- 0 – 220° Graduated Tilt Knob

ENVIRONMENTAL

- IP65 Environmental Protection Rating
- Environmental ambient temperature safe operation range: -40° up to 50° C
- Proprietary FANLESS cooling system based on convection.
- Automatic Thermal Cutoff via Thermal Sensor



WARNING: Please read the User Guide (CW24_UserGuide.pdf) before use.