

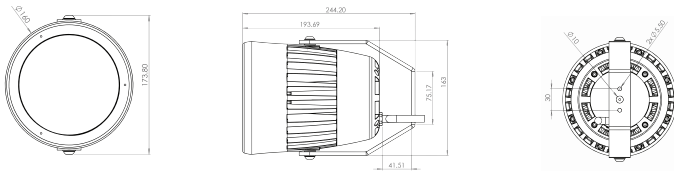
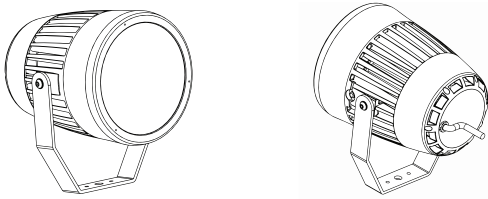


SYCRASPOT BSP5

Medium range compact architectural spotlight

The medium sized spotlight of the family, the SykraSpot BSP5 is a compact, robust, precise beam, controllable, pure aluminum IP66, DC, or AC spotlight with toughened glass lens, and plug-n-play M21 connectors, suitable for all architectural applications.

The SykraSpot BSP5 offers designers a product with a variety of options from seven static white colors, dynamic white, full color mixing and mounting accessories.



Technical Data

| | |
|-----------------------|---|
| Colors | White/RGBW/RGBA |
| Brightness | Up to 130lm/W (White) |
| CRI | ≥90 (R9>90) |
| Beam Angle | 3°,8°10°,14°,25°,36°,60° |
| Pixels | 1 |
| Power | 50W |
| Input voltage | 36-48VDC, 100-240VAC |
| Max Current | 1.2A@48VDC,0.5A@240VAC |
| Average Lifetime | 50,000 hours @ 50°C |
| Operating Temperature | - 25°C ~50°C / -13°F ~122°F |
| Size (mm) | 160 x 194 |
| Protection | IP66, IK08 |
| Material | Body: Aluminum, Cover: Glass |
| Weight | 4.1kg / 9.0Lbs |
| Finishes (RAL) | Aluminum, Black, White |
| Control | DMX - RDM / MCI Plug ** |
| Accessories | Linear Louvre, Hexcel Louvre, 45° Visor, Snoot, Spike |
| Certifications | CE, CC, CCC |

(**MCI plug provide multiple communication wireless protocols)

Features

- No glare with precise spectrum control and color point adjusting
- Temperature Control Dimming
- Ultra-High Color Rendering TLCI ≥96, CRI Ra ≥90, CRI Re ≥90 from 2700K to 6500K
- TruColor Calibration individually calibrated lights lead to 100% color consistency and exact color reproduction of color temperature and filter gels
- Homogenous light distribution
- Extensive functionality
- Highly efficient lifetime solution
- Easy installation and maintenance
- Robust, compact design integrates into the architecture
- Adjustable Mounting Bracket
- Plug & Play M21 connector system

Applications

- Suitable for Indoor and Outdoor application
- Bridge Lighting
- Area Lighting
- Mast Lighting
- Landscape Lighting
- Cityscape Lighting
- Façade Lighting
- Stage Lighting

Configuration table

1- Power

| | |
|-----|----------------|
| D50 | 50W 36~48VDC |
| A50 | 50W 100~240VAc |

2- Color Temperature

| | |
|----|---------------------|
| C4 | RGBW |
| C6 | RGBA |
| H1 | Horticultural DW |
| H2 | Horticultural 4000K |
| 27 | 2700K |
| 30 | 3000K |
| 35 | 3500K |
| 40 | 4000K |
| 45 | 4500K |
| 50 | 5000K |
| 57 | 5700K |
| 60 | 6000K |
| 65 | 6500K |

3- Lens

| | |
|-----|------------|
| R3 | 3 beam |
| R5 | 5 beam |
| R8 | 8 beam |
| R12 | 12 beam |
| R24 | 24 beam |
| R36 | 36 beam |
| R60 | 60 beam |
| E13 | 10X30 beam |

4- Control

| | |
|---|-----------------------|
| 0 | No control (on/off) |
| 1 | DMX/RDM |
| 2 | PWM / 0-10V |

5- Connection

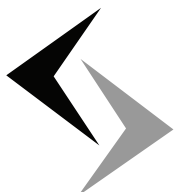
| | |
|------|---|
| 1DH0 | 1m DC Hybrid cable with open end |
| 1DM2 | 1m DC Hybrid input cable with M21 connector |
| 1DF2 | 1m DC Hybrid onput cable with M21 connector |
| 3DM2 | 3m DC Hybrid input cable with M21 connector |
| 3DF2 | 3m DC Hybrid onput cable with M21 connector |
| 1AH0 | 1m AC Hybrid cable with open end |
| 5DH0 | 5m DC Hybrid cable with open end |
| 5DM2 | 5m DC Hybrid input cable with M21 connector |
| 5AH0 | 5m AC Hybrid cable with open end |

6- Finish

| | |
|----|------------------|
| BL | Black |
| SI | Silver |
| WH | White |
| MH | Mahogany RAL8016 |

Configuration Options

| | POWER | COLOR | LENS | CONTROL | CONNECTION | FINISH |
|--------|-------|-------|------|---------|------------|--------|
| BSP5 - | D50 | C4 | R3 | 0 | 1DH0 | BL |
| | A50 | C6 | R5 | 1 | 1DM2 | SI |
| | | H1 | R8 | 2 | 1DF2 | WH |
| | | H2 | R12 | | 3DM2 | MH |
| | | 27 | R24 | | 3DF2 | |
| | | 30 | R36 | | 1AH0 | |
| | | 35 | R60 | | 5DH0 | |
| | | 40 | E13 | | 5DM2 | |
| | | 45 | | | 5AH0 | |
| | | 50 | | | | |
| | | 57 | | | | |
| | | 60 | | | | |
| | | 65 | | | | |



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Disclaimer:

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