

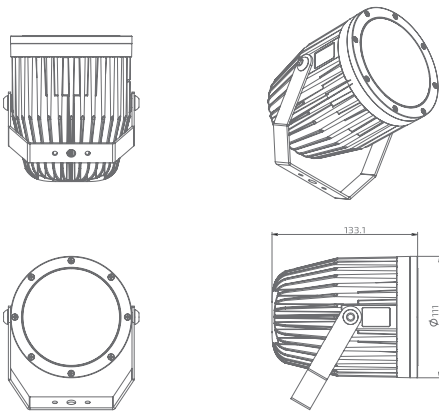


SYCRASPOT BSP3

Ultra-bright and compact architectural spotlight

The smallest of the family, the BSP3 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 BSP3 offers designers a product with a variety of options from seven static white colors, dynamic white, and mounting accessories.



Technical Data

Colors	RGBW /RGBA /White(2200k~6500k)
Brightness	RGBW / RGBA: 82lm/W White: up to 130lm/W
CRI	≥80
Beam Angle	3°,8°10°,15°,24°,38°,60°
Pixels	1
Power	12W, 25W
Input voltage	36-48VDC, 100-240VAC
Max Current	0.5A @ 48VDC, 0.25A @ 240VAC
Average Lifetime	50,000 hours @ 50°C
Operating Temperature	- 25°C ~50°C / -13°F ~122°F
Size (mm)	110.8 x 124.4 x 160
Protection	IP66, IK08
Material	Body: Aluminum Cover: Glass
Weight	1.45kg / 3.2Lbs
Finishes (RAL)	Aluminum, Black, White
Accessories	Linear Louvre, Hexcel Louvre, 45° Visor, Snoot, Spike
Certifications	CE, CC, CCC

Features

- Precision optics, no glare
- Temperature Control Dimming
- Ultra-High Color Rendering TLCl ≥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 tables

1- Power

D12	12W 12-24V
A12	12W 100-240V
A25	25W 100-240V

2- Cable

1DC0	1m DC cable with open end
1DM1	1m DC Hybrid input cable with M14 connector
1DF1	1m DC Hybrid output cable with M14 connector
5DC0	5m DC cable with open end
5AC0	5m AC cable with open end
5AHO	5m AC Hybrid cable with open end

3- Color Temperatures

C4	RGBW
C6	RGBA
D2	Dynamic white 2700K-5000K
22	2200K
27	2700K
30	3000K
35	3500K
40	4000K
50	5000K
57	5700K
65	6500K

4- Beam Angle

R15	15 beam
R24	24 beam
R38	38 beam
E14	10X40 beam
E22	22X26 beam
E35	34X53 beam

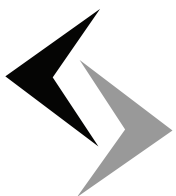
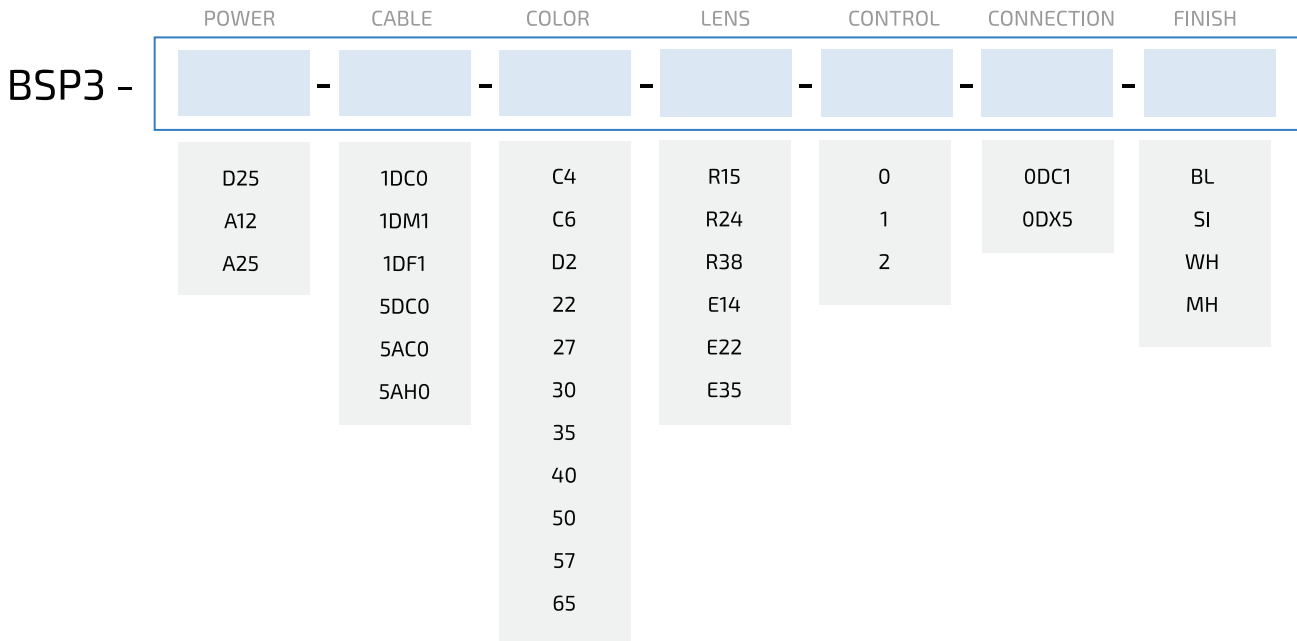
5- Control

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

6- Finish

BL	Black
SI	Silver
WH	White
MH	Mahogany RAL8016

Configuration Options



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Disclaimer:

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