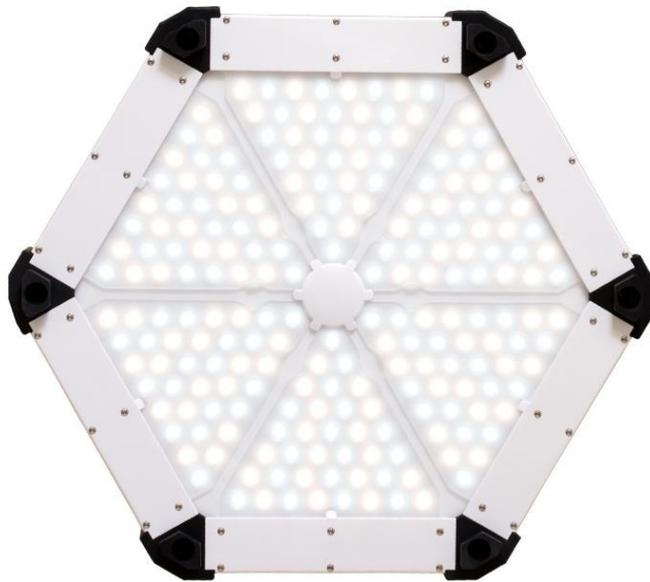


SUMOSPACE

Quick Start Guide



SUMOLIGHT





Contents

SUMOSPACE QUICK START GUIDE

3	Safety
4	Product Elements
5	Installation
6	Display Panel
9	Network Connector Panel
10	Yoke Mount
10	Lenses
11	Technical Specifications

SAFETY WARNINGS



CAUTION! Operate the SUMOSPACE ONLY with the covers or lenses installed in front of the LEDs. Do not connect the SUMOSPACE Power Supply to the mains when the covers or lenses are removed. Risk of electric shock!



Caution, high light intensity. Do not look directly into the LEDs. The LEDs are classified Risk Class I for blue light radiation.



The housing can reach temperatures up to 85°C during operation. Keep a sufficient distance to cords and surfaces of other equipment.



Operate the device only with SUMOLIGHT power supplies and products.



Securing the fixture: When suspending the fixture or operating it over people, the fixture and attached accessories must be secured against accidentally falling by use of a safety cable.



Do not store or operate the fixture in water or rain.

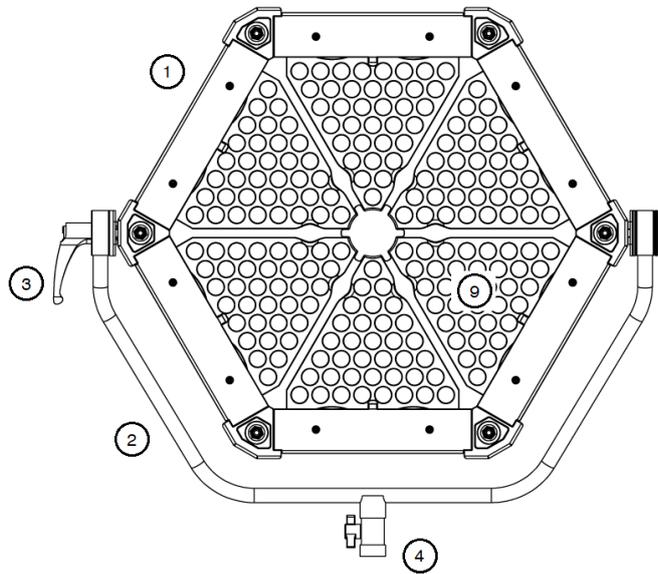
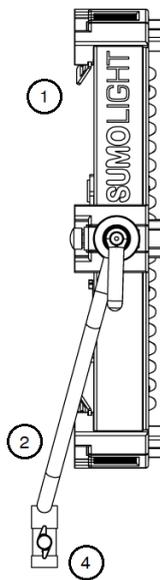
SUMOLIGHT and its affiliated companies and third party suppliers shall not be liable for any incidental, special or consequential losses, costs or damages incurred by buyer or others, directly or indirectly arising from the sale, handling or use of the products described herein, or from any other cause with respect to the products, whether such claim is based upon breach of contract, breach of warranty, strict liability in tort, negligence or any other legal theory (including without limitation, lost profits, revenues, anticipated sales, business opportunities, goodwill, or interruption of business or other injury or damage).

Before using the device described in this manual, make sure that you have read and understood all instructions.

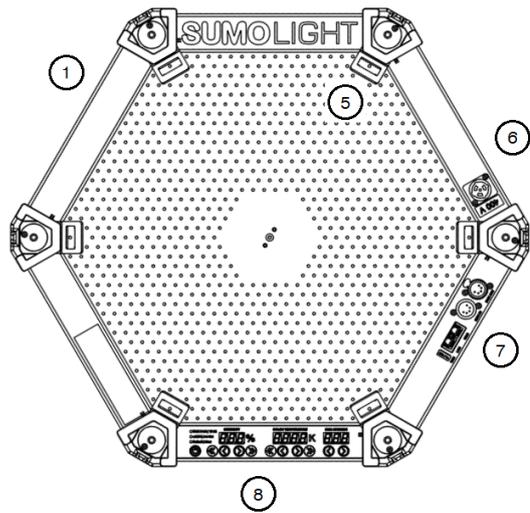
All products sold by SUMOLIGHT shall be used by qualified professionals only. The burden for safe use and handling of all SUMOLIGHT products is entirely the responsibility of the purchaser and/or anyone who receives said products from the purchaser.

PRODUCT ELEMENTS

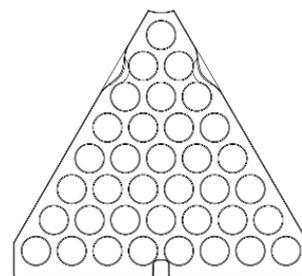
1. SUMOSPACE Fixture
2. Yoke
3. Yoke Handle
4. Baby and Junior Mount



5. Suspension Hanging and Accessory Hooks
6. Power Connector Panel
7. Network Connector Panel
8. Display Panel

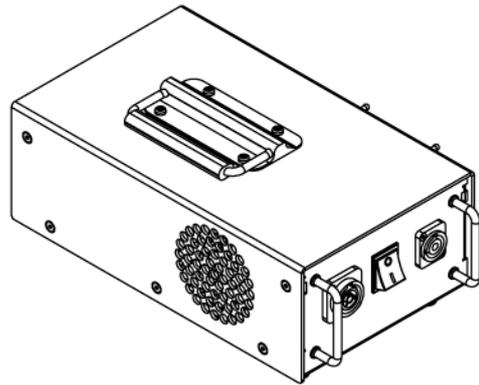


9. Lenses



Single Lens Plate

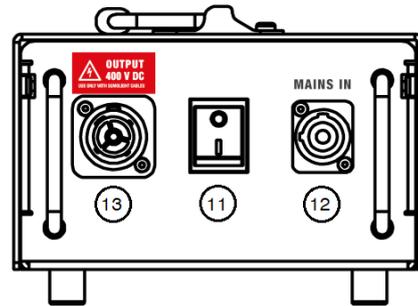
10. Power Supply



11. Power Switch

12. AC Power Connector

13. Head Power Connector



14. Head Feeder Cable

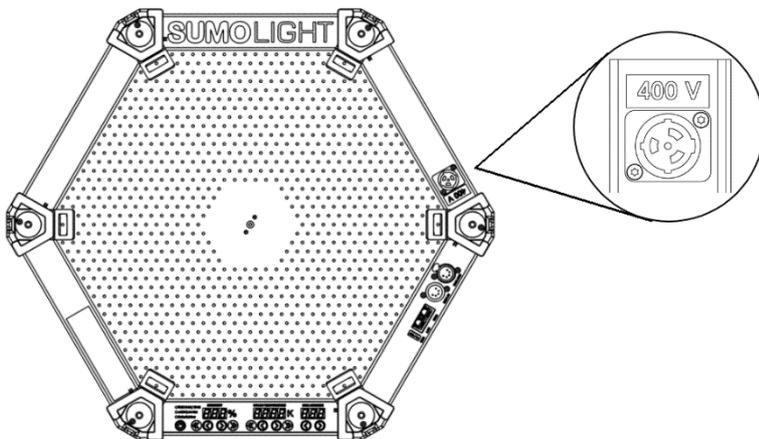
15. AC Power Cord

INSTALLATION

Connect SUMOSPACE fixture Power Connector (16) to the Head Power Connector (13) with the Head Feeder Cable (14).

Connect the AC Power Cord (15) with the AC Power Connector (12) and the mains.

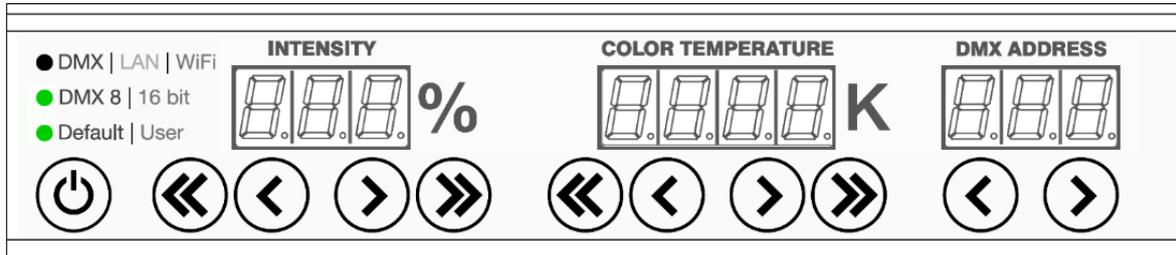
Switch on the Power Switch (11) on the Power Supply (10)



16. Power Connector

You can now control the SUMOSPACE with the Display Panel (8) on the fixture or externally over DMX/RDM over standard DMX cable or over LAN and Wi-Fi.

DISPLAY PANEL



Display Key Functions

Key	Function
	Standby; LEDs OFF;
	Set 5 / 50 digits down
	Set 1 / 5 digit down
	Set 5 / 50 digits up
	Set 1 / 5 digit up

INTENSITY

Key combination shortcuts. Press two Keys simultaneously.

Key	Function
	INTENSITY = 0 %
	INTENSITY = 100 %
	INTENSITY = 50 %

COLOR TEMPERATURE

Key combination shortcuts. Press two Keys simultaneously.

Key	Function
	COLOR TEMPERATURE = 3200 K
	COLOR TEMPERATURE = 5600 K
	COLOR TEMPERATURE = 4300 K

Extended Functions

Key	Function
 > 5 sec.	If the Standby key is pressed for more than 5 seconds you can toggle between Factory Default Settings (Signal LED GREEN) and last User Settings (Signal LED BLUE)
  DMX ADDRESS	Flash Erase ; Display shows "FLASH ErASE"; All the user parameters will be reverted back to the factory default values permanently
 INTENSITY  CLOR TEMP	Check IP-address and network mode. Displayed will be first the IPs first two Bytes, then the IPs last two Bytes, followed by the network mode. <ul style="list-style-type: none">- "SLA no con": Slave mode, not connected to a master/router- "SLA Lan con": Slave mode, connected to a master/router via ethernet- "SLA WiFi con": Slave mode, connected to a master/router wirelessly- "net AP": Master mode, the fixture serves a WLAN Access Point.

Signal LEDs

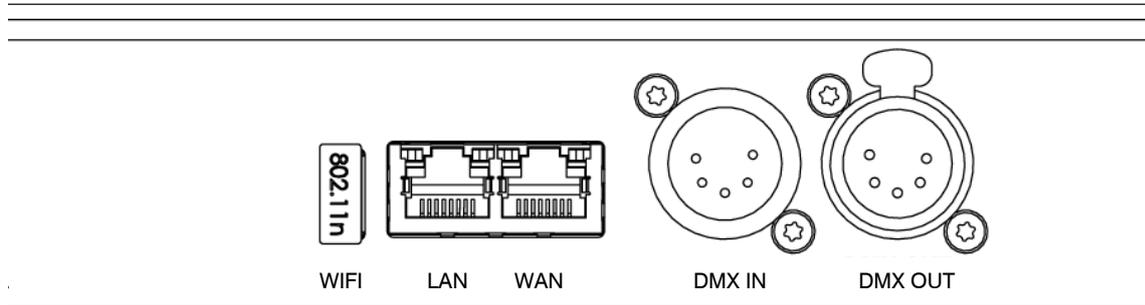
- DMX | LAN | WiFi
- DMX 8 | 16 bit
- Default | User

Signal LED Functions

LED	Function
DMX LAN WiFi	• GREEN DMX Input is plugged. Incoming DMX data will be received. DMX overrides data over LAN/Wi-Fi.
	• RED DMX over LAN; DMX Input is unplugged. Incoming DMX data over LAN Network.
	• BLUE DMX over WLAN; DMX Input is unplugged. Incoming DMX data over WLAN Network.
	• OFF No incoming DMX data. DMX Input is unplugged.
DMX 8 16 bit	• GREEN 8 bit Mode; The DMX footprint has 2 channels. Start address: intensity Start address+1: color temperature
	• BLUE 16 bit Mode; The DMX footprint has 4 channels. Start address: intensity MSB Start address+1: intensity LSB Start address+2: color temperature MSB Start address+3: color temperature LSB
Default User	• GREEN Factory Default Settings
	• BLUE User Settings
	• RED Network Master Mode (User Settings)

NETWORK CONNECTOR PANEL

The Network Connector Panel (7) offers besides the Display Panel many additional options to control the SUMOSPACE and readout important parameter like temperature and working hours of the fixture.

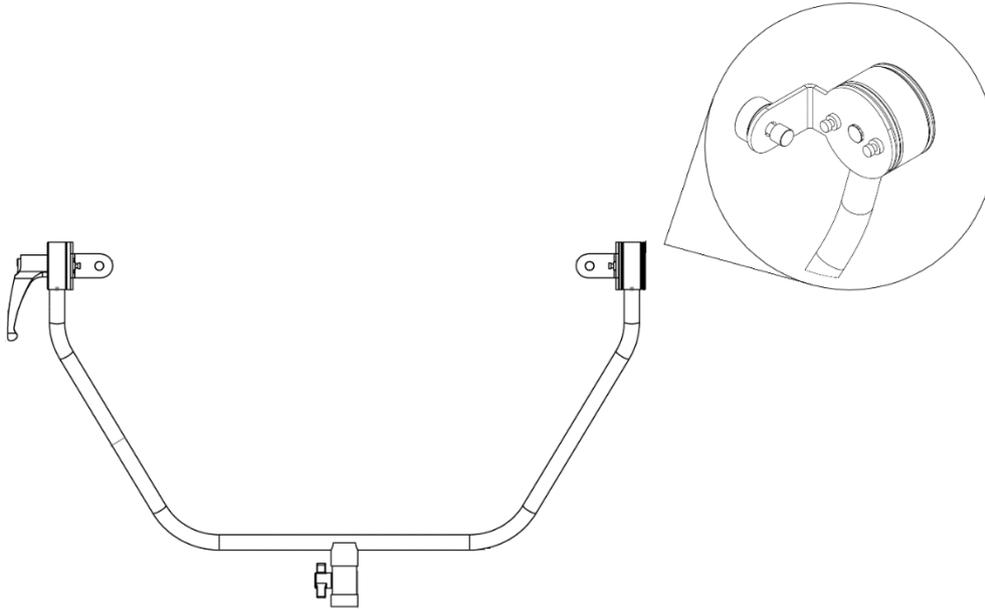


Connector	Function
Wi-Fi	USB Port with Wi-Fi Dongle. The SUMOSPACE has a built-in router. You can connect the fixture with your smartphone or computer and control it with the web browser. Type in your browser http://sumo or use IP address: 192.168.111.1
LAN	LAN Port. Offers similar functions to the Wi-Fi connection.
WAN	WAN Port. Is used to create a network with other SUMOSPACES.
DMX IN	5 pin male XLR connector for standard DMX cables and DMX controller. An attached DMX connector overrides all other control connections like Wi-Fi.
DMX OUT	5 pin female XLR connector for standard DMX cables for daisy chaining the DMX line. It is also possible to control other SUMOSPACES over DMX OUT.

For a detailed description of all features, please read the **SUMOSPACE Webpage & Configurations User Manual**.

YOKE MOUNT

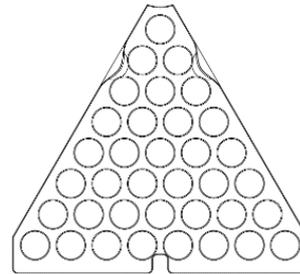
The Yoke Mount is attached from the back side of the SUMOSPACE fixture with two 3/8" thumb screws. To mount it first align the guiding pins on the inner side of the Yoke Mount with the sliding bars in the corners of the fixture. Then fasten the two 3/8" thumb screws. To remove the Yoke Mount, you only need loosen the two 3/8" thumb screws and pull out the Yoke.



Yoke Mount with detail of Yoke Mount Holder with guiding pin

LENSES

Exchangeable lenses of 30° and 60° beam angle are available. Without any lens the beam angle is 120°



Single Lens Plate

Insertion and changing Lenses

Push back the lens towards the outside until it slides out of the lens holder in the middle of the fixture and lift it upwards. Insert the chosen lens in the same way. Insert the outer face first then slide it under the lens holder in the middle.

TECHNICAL SPECIFICATIONS

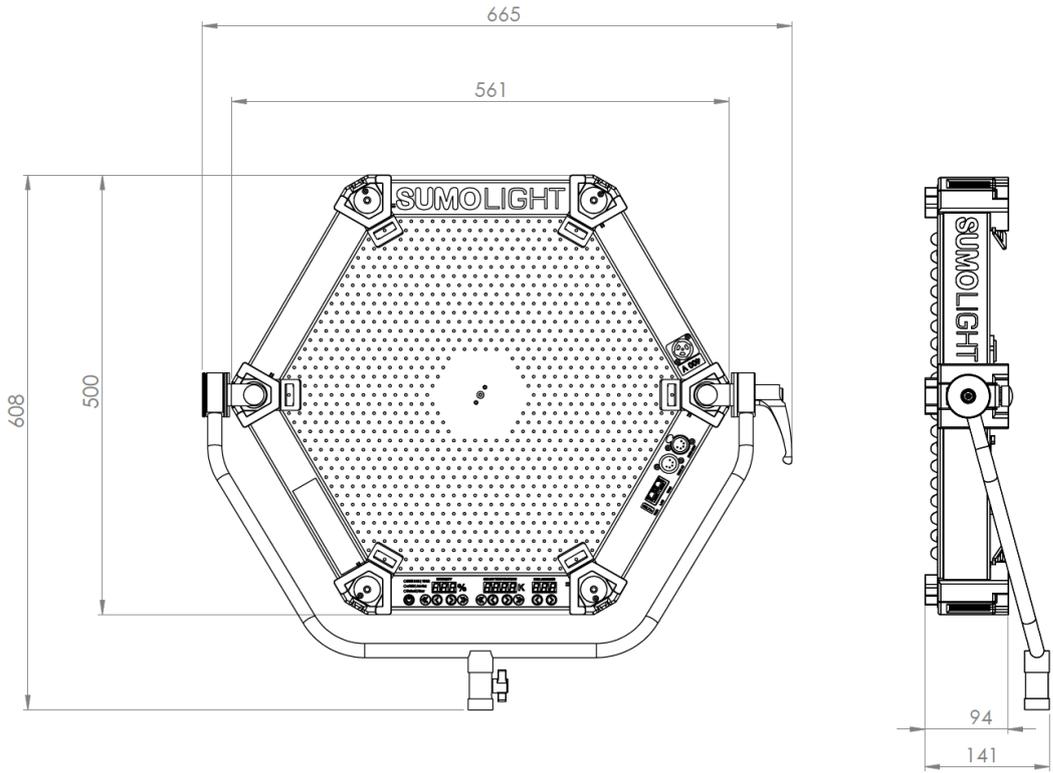
SUMOSPACE Lighting Fixture

Weight	5.4 kg (12 lbs)
DC Input Voltage	400 V DC
Input Power	Max. 400 W
Beam Angle	30°, 60° and 120° (without lenses)
Color Range	2800 - 6500 K
Color Rendition	TLCI 99, CRI 95
Control	DMX, RDM, LAN, Wi-Fi; Art-Net, sACN
Ambient Operating Temperature	-20...+45° Celsius
Operating Altitude	<2000 m
Ambient Protection Class	IP20
IEC Protection Class	I
Dimensions (without Youke Mount)	561 x 500x 94 mm (22 x 19.7 x 3.7")

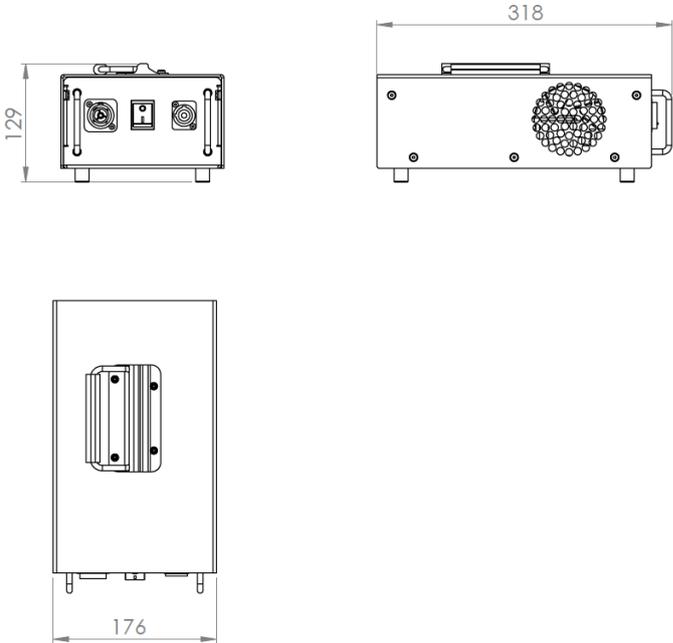
Power Supply Unit

Power Supply Input Range	100-240 VAC 5.0 A 50/60Hz
Power Supply Output	400 V DC 1 A 400 W Max.
Weight	3.4 kg (7.5 lbs)
Dimensions	318 x 176 x 129mm (12.5 x 6.9 x 5.1")

Dimensions SUMOSPACE fixture with Yoke Mount



Dimensions Power Supply



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