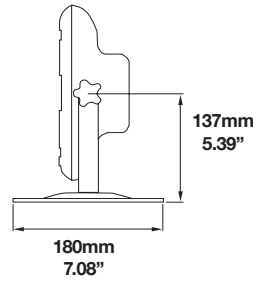
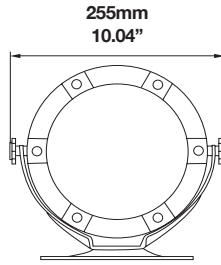


# TECHNICAL SPECIFICATIONS SUPERVISION

VER. 1.0

## SaVi Spot™



PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

VOLTAGE: \_\_\_\_\_

NOTES: \_\_\_\_\_

# SaVi™

architectural LED lighting

### DESCRIPTION

SaVi™ Spot is a high lumen output above ground or submersible LED lighting fixture. It is the ideal fixture for both indoor and outdoor applications that require full color mixing capabilities such as fountains, pools, landscape, theme parks, exhibitions, commercial and architectural applications. SaVi™ Spot has a protection rating of IP68. Stainless (UL Listed) or aluminium (CE Listed) construction meets UL 676 or CE standards for fresh water applications. SaVi™ Spot utilizes proprietary triple water proofing technology making water intrusion virtually impossible. SaVi™ Spot is available in various beam angles, including 10°, 25° (standard), 45°, 60°, and 90°. The fixture can be controlled by any DMX controller and is addressable through the use of the SaVi™-SC Smart Controller (ordered separately)

### SPECIFICATION FEATURES

**Color Combination:** 16.7 million colors at 24 bit RGB additive color mixing

**Light Source:** High Power Light Emitting Diodes (LEDs)

**Available Beam Angles:** 10°, 25° (standard), 45°, 60°, 90°

**Housing:** Stainless Steel - UL Version  
Aluminium - CE Version

**Maximum Run Distance to Power Supply:**  
30' UL Listed, 60' CE Listed w/ junction box

**Protective Rating:** IP67

**Control System:** DMX512

**Cabling:** Multi-core control/ data cable

**Power Consumption:** 25 watts at 12 VDC

**Submersion Depth:** 1 meter (3 feet)

**Temperature environment:** -20°C to 40°C (-4°F to 104°F)

**Dimension:**  
255mm(W) x 220mm(D) x 245mm (H)  
10.04"(W) x 8.66"(D) x 9.64"(H)

**Weight:** 7 lbs (3.1 kg)

**Available Housing Color:** Black, White or Stainless Steel

**Warranty:** 2 years

**Voltage Rated:** 12 VDC

**Power Consumption:** 25W



### PHOTOMETRICS

COLOR	1 METER	3 METER	5 METER	TOTAL OUTPUT	POWER	EFFICACY
RED	351.1 Lux	39 Lux	13.5 Lux	93.7 Lux	9 Watts	10.4 lm/w
GREEN	614.3 Lux	68.5 Lux	25.2 Lux	163.5 Lux	9 Watts	18.2 lm/w
BLUE	271.0 Lux	29.7 Lux	11.2 Lux	72.3 Lux	9 Watts	8.0 lm/w
WHITE	1137.5 Lux	126.2 Lux	45.9 Lux	303.4 Lux	27 Watts	11.2 lm/w

### \* COLOR MODES

**Fixed Color:** Single static color display

**Color Wash:** Color change

**Cross Change:** Two color interchanging cycles

**Random Change:** Color changes in random orders

**Fixed Color Strobe:** A rapid strong flash of light in a single color

**Variable Color Strobe:** A sequence of color appears in a series of strong flash in variable colors

\* All Effects achieved through DMX programming

### ORDERING INFORMATION



#### MODEL

SaVi-S001: UL Listed Indoor/ Outdoor/Water Submersible RGB LED Stainless Fixture

SaVi-S003: CE Listed White Aluminium

SaVi-S004: CE Listed Black Aluminium



#### BEAM ANGLE

\*10: 10° Beam Angle

\*25: 25° Beam Angle

\*45: 45° Beam Angle

\*60: 60° Beam Angle

\*90: 90° Beam Angle

\*8-10 week lead time



#### ACCESSORIES

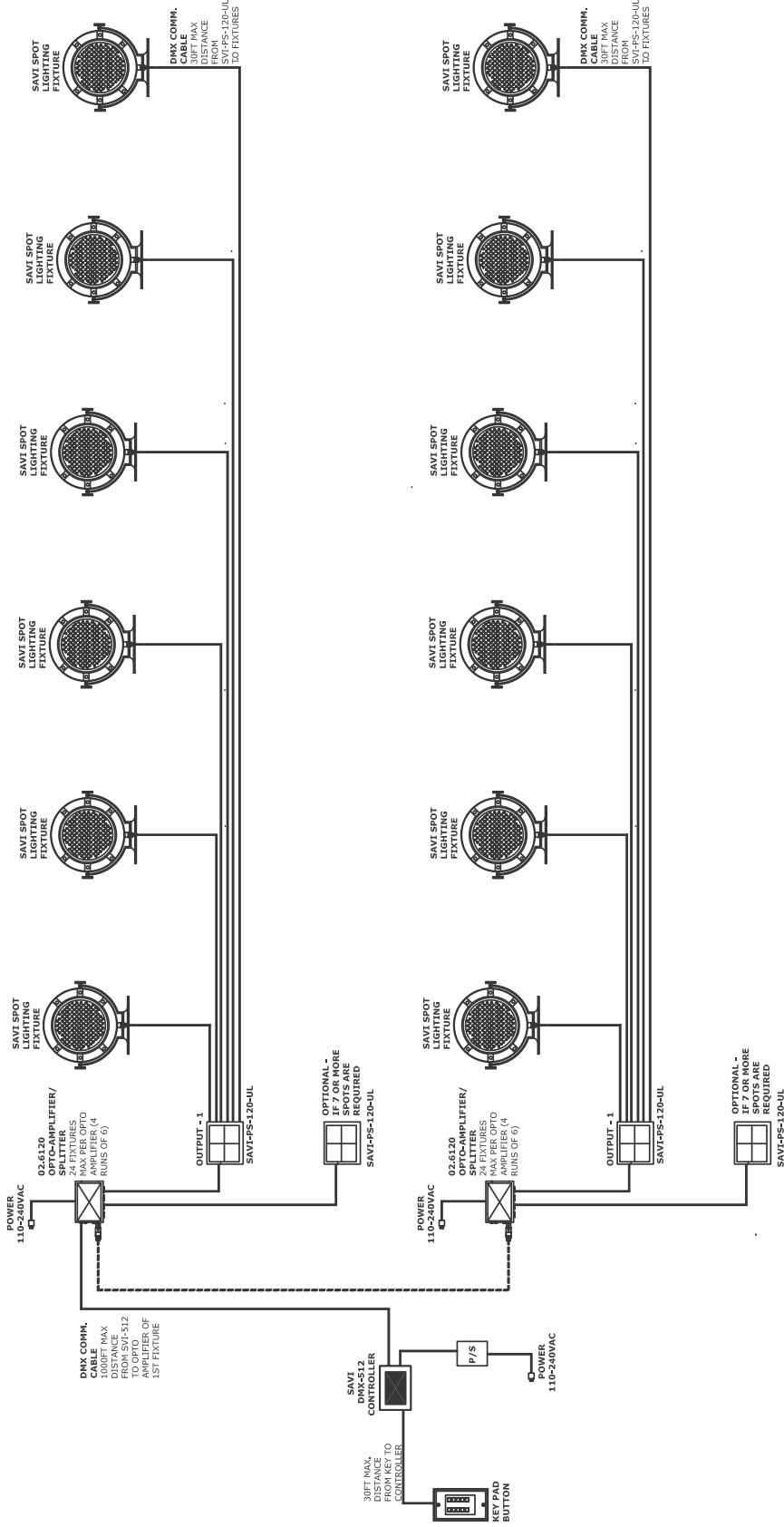
SaVi-PS120-UL: UL Listed 120V power supply (1 per 6 SaVi™ Spots)

02.5000: Power Supply 120-240V (1 per six SaVi™ Spots)

14.5000: CE Listed Junction Box (1 per six SaVi™ Spots)

SaVi-SC120: Smart controller 120 volt

SaVi-SC240: Smart controller 240 volt (1 smart controller per system required)



**NOTE:**  
MAXIMUM TOTAL DISTANCE  
FROM SAVI-512 OR OPTO -  
AMPLIFIER IS 1000FT TO  
LAST FIXTURE RUN.

### SAVI SPOT TYPICAL LAYOUT

DATE: MAR.03,2006	SHEET NO:
DRAWN BY: APS	
CHECKED BY: MBAUER	
REVISED BY:	
CONFORME:	

PROJECT TITLE:  
**SAVI SPOT TYPICAL LAYOUT**

COMPANY NAME: <b>SUPER VISION INTERNATIONAL INC.</b> 8210 PRESIDENTS DRIVE ORLANDO FLORIDA 32809 USA PH:407-857-9900 FAX:407-857-0050
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