

PROJECT:	TYPE:
VOLTAGE:	COMMENTS:

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SAVI™ SHO

SPECIFICATIONS FEATURES

Color Range:

Different brightness of red, green and blue combined to produce over 16 million colors.

Light Source:

LTCC-M High density RGB array

Beam Angle: 45°, 30°

Fixture Spacing: 20' (6.095m)

Control System: DMX512

Housing Material:

Cast aluminum alloy

Wiring:

Hard wire through bottom and side conduit entrances

Dimension:

13.0" (L) x 5.3" (W) x 9.5" (H)
330 MM (L) x 133 MM (W) x 241 MM (H)

Input Voltage:

90-132 / 180-264 VAC, 47-63 Hz

Mounting:

Easy to install back mounting plate

Current: 1.5A max

Wattage: 90W

IP Rating: IP66

Lamp Life: 50,000 hours

Operating Temperature:

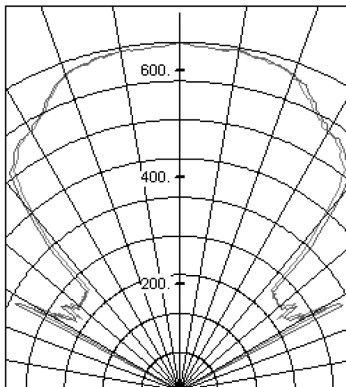
-4°F to 104°F (-20C to 40C)

Warranty: 2 years



COLOR KINETICS Features officially licensed technology from Color Kinetics; patent numbers 6.016.038, 6.150.774

PHOTOMETRIC INFO - 30° OPTICS



LED LUMEN OUTPUT	1416
MAX CANDELA	652.5
VERTICAL BEAM ANGLE	67.1°
HORIZONTAL BEAM ANGLE	100.9°
VERTICAL FIELD ANGLE	95.7°
HORIZONTAL FIELD ANGLE	113.1°
TOTAL FIXTURE LUMENS	1202
FIELD LUMENS	1202
BEAM LUMENS	864.2
TOTAL FIXTURE EFFICIENCY	83.5%
FIELD EFFICIENCY	83.5%
BEAM EFFICIENCY	60%

COLOR MODES

STATIC DISPLAY: CAPABLE OF 16 MILLION COLORS

FLASHING CHANGE:
COLOR TRANSITION FROM HIGH BRIGHTNESS TO LOW BRIGHTNESS

CROSS FADE: COLORS ALTERNATE

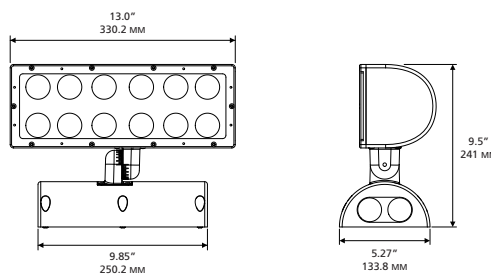
COLOR CHASE: COLORS CHASE ONE ANOTHER

AUTO COLOR SELECTION/CHANGE:
COLORS ROTATE AUTOMATICALLY OR ARE STATIC WITHOUT DMX APPLIED BASED ON 10 PRESET SELECTIONS.



DESCRIPTION

SAVI SHO is an architectural line voltage, Super High Output full spectrum (RGB) LED floodlight with self contained auto switching power supply. It features the world's brightest RGB LED lighting system utilizing patented laminated ceramic technology and a special heat sinking system for superior life. It is capable of 16 million colors and is fully controllable by DMX. Color effects include static colors, cross fading, chasing and single color rotation. The sealed housing is constructed of cast aluminum alloy.



ORDERING INFORMATION

MODEL

SAVI-SHO

OPTICS

30 - 30° OPTICS (STANDARD)

45 - 45° OPTICS

FIXTURE COLOR

003 - WHITE*

004 - BLACK

005 - SILVER*

*Special Order

ACCESSORIES

02.6120 - DMX SIGNAL AMPLIFIER/ ISOLATOR (REQUIRED FOR DMX SIGNAL SPLITTING)

13.6203 - TOP & SIDE VISOR

13.6205 - 2" EGG CRATE LOUVER

* For more Lens Options, call factory

SAVI-SHO

Ordering Example: SAVI-SHO - 30 - 004