

SUN3 RGB LED UPLIGHT OR STEP LIGHT COMPONENTS -INDOOR/OUTDOOR

REV.02.27.17



SUN3-HDL_RD-RGB-SA



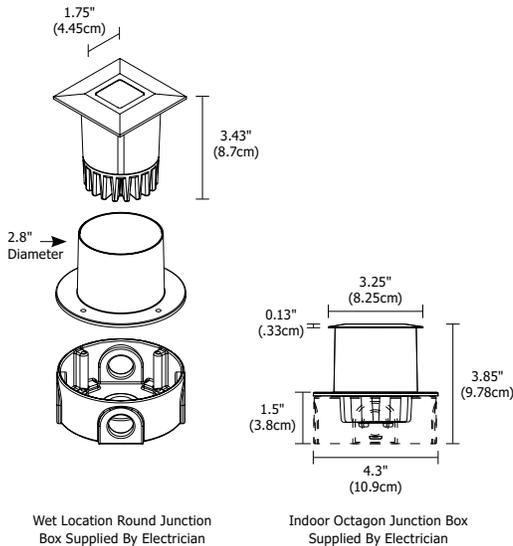
SUN3-HDL_SQ-RGB-SA



SUN3-JC



SC-WO



Description:

The 3 inch recessed round or square SUN3 RGB LED provides dynamic color effects with red, green, and blue LEDs. Fixture is offered with a 16, 23, 36 or 47 degree precise focus, tempered glass lens and marine-grade aluminum beveled edge trim. The fixture is rated for outdoor/ocean front environments using a wet location electrical box or indoor using a standard octagon electrical box. Remote Power Supply (Required), junction box cover, and wood spring clips, are sold separately. Fixture includes 5 year warranty.

Finish:

Satin Aluminum

Lamp Specification:

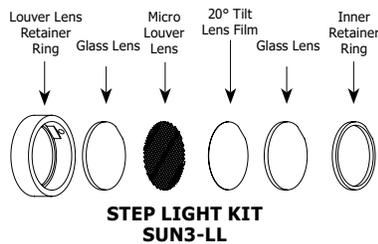
Red, Green, and Blue LEDs (Includes Amber LEDs)

Remote Power Supply: (Sold Separately)

PSB-700MA-100W-RGBW Constant Current 700MA, 120VAC, 100W, RGBW Power Supply in Box. PSB-700MA-100W-RGBW powers a maximum of 8 fixtures.

Weight:

1.8 lb (.82 kg)



Product	Head/Lens	Description	Color Temperature	Finish
SUN3	HDL1	RD	RGB	SA
SUN3 Sun3	HDL1 16 Degree Lens HDL2 23 Degree Lens HDL3 36 Degree Lens HDL4 47 Degree Lens	RD Round SQ Square	RGB Red, Green, Blue	SA Satin Aluminum

Product	Head/Lens	Product	Type
SUN3	JC	SC	WO
SUN3 Sun3	JC Junction Cover LL 2" Louwer with 20° Beam Tilt Lens, Neutral Density Filter, Warming Filter LLH Louwer Lens Holder	SC Spring Clip	WO Wood

PROJECT:

FIXTURE TYPE:

DATE:

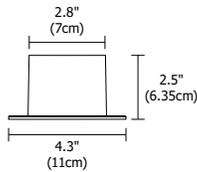




Junction Cover

Use indoor with standard octagon electrical box or use outdoor with wet location electrical box.

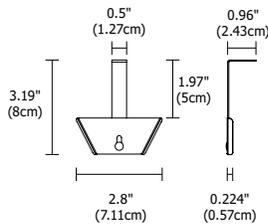
Product	Description
SUN3	JC
SUN3 Sun3	JC Junction Cover



Spring Clip

Use the Spring Clip to recess Sun3 into outdoor wood steps, decks, etc. without junction box.

Product	Type
SC	WO
SC Spring Clip	WO Wood



PROJECT:

FIXTURE
TYPE:

DATE:





Sun3 Louver Lens Holder

Louver Lens Holders secure onto front of the lamp holding up two lenses or combination of a hexcell louver and lens. Required for securing louvers, lenses and filters in the Sun3.

ACCESSORY	TYPE
SUN3	LLH
LLH	Louver Lens Holder



Hexcell Louver

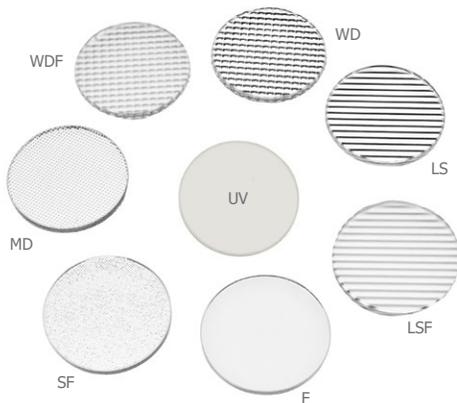


Micro Louver

Hexcell and Micro Louver

The Hexcell Louver eliminates glare from the light beam. The Micro Louver used in step lighting requires both the louver lens holder #SUN3-LLH and the 20 degree filter #LF2-20D.

ACCESSORY	TYPE
LO16	H
LO16 MR16	H Hexcell M Micro Louver



Optical Lens

The soft focus lens reduces lamp glare, spread lenses elongate and diffuser lenses diffuse the light beam. UV filter lens allows quality light to pass through while blocking the ultra violet radiation. Louver lens holder #SUN3-LLH not required.

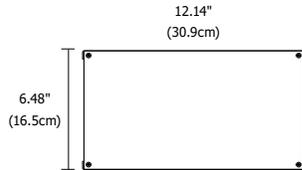
ACCESSORY LENS	OPTICAL TYPE
L16	F
L16 MR16	F Frost SF Soft Focus MD Medium Diffuser WD Wide Diffuser WDF Wide Diffuser Frost LS Linear Spread LSF Linear Spread Frost UV UV Glass

PROJECT:

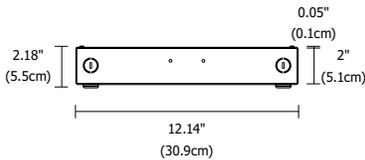
FIXTURE TYPE:

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Top View



Side View

Description:

Easy to configure direct current controlled driver/controller for low power, LED lighting applications. Can be integrated in a network or used as a standalone device. Control lighting with an external DMX Controller. Controller allows a show sequence for use in standalone mode.

DMX, DALI and 0-10V dimming and color control. 3-button user interface with LCD display. The easy to navigate menu allows you to set parameters such as the number of channels, DMX or DALI settings for network mode and show, color, dim values for stand alone operation. Lock the driver's configuration and perform a test run of the connected LED groups. Power Supply features short circuit and overload protection.

Applications:

Indoor

Power Input:

120-277VAC 50/60Hz

Power Output:

100W Maximum
60V Max, 57 typical
Current range configurable from 200mA to 1,050mA (700mA max with Sun3 RGB)

Output Signal:

USITT DMX512A, RDM

Dimming:

Logarithm(LOG), Linear(LIN), or Square(SQU)

Resolution:

8 or 16 bit dimming. 3 or 4 DMX channels used for 8 bit mode

Dimensions:

12.14" x 6.48" x 2.18"

Compatible Controllers:

Touch Screen Controller with Power Supply (CTP),
Color Dial Controller with Power Supply (CDP)

