

SPACE LIGHT



PRELIMINARY INFORMATION

rel. 09-2021

DeSisti

SPACE LIGHT

LED light 300W - CRI>95
Tunable Correlated Color Temperature from 2.800 to 6.600°K

OVERVIEW

The SPACE LIGHT VW with +/- GREEN is the DE SISTI answer to the increasing demand to enhance still further the range for studio and film production.

As user requested the 300W Spacelight fixture is equipped with De Sisti Vari-White LED engine and precise +/- Green correction functionality produced with the proper LED to grant the same effect that you would have with the filters.

The unit can be equipped for further diffusion with a soft skirt and as all De Sisti LED sources has been tested to be flicker free.

The Driver can be removed from the back of the unit and can be remoted up to 50m distance from the light. This feature is helpful for productions when the Spacelight is not easily accessible.

The fixtures offers a very smooth dimming control with precise colour tuning and the +/-green correction allow users to provide have perfect colour matching.

The Spacelight is available with a full set of accessories like short and long skirt with reflector and target and all the black covering options and lantern



WHAT'S INSIDE

FIXTURE HEAD

POWERCON IN & OUT PANEL CONNECTORS.
XLR 5 Pin DMX IN & OUT PANEL CONNECTORS.
300W LED engine with Variable Correlated Color Temperature (CCT) from 2.800°K till 6.600 °K
Universal Power Supply 90-250V 50/60Hz
DMX controlled.

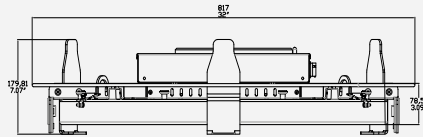
CABLES

Mod. 5403.135 3 mt. (9.8 ft) detachable Blue POWERCON power cable with bare ends.

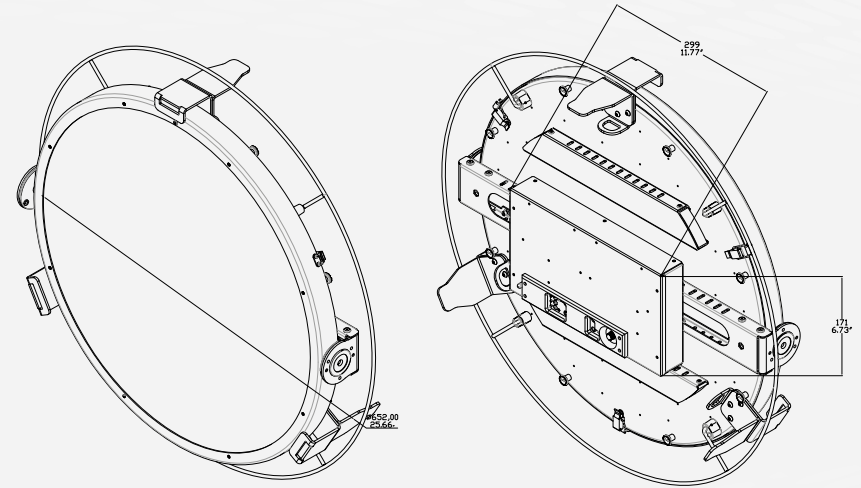
DMX cable is not included, to be ordered separately

MODEL	DESCRIPTION
S1VW.MO	SoftLED 1 VW - Tunable CCT, Manual Operated
S1VW.PO	SoftLED 1 VW - Tunable CCT, Pole Operated

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DIMENSION



FEATURES

Power to LED	300W - DC current to the LED - flicker free
Rated Voltage & PFC	90-250V 50-60Hz PFC 0,96
Power consumption	330W @ 230V 330W @120V
Power Connection	powerCON IN & OUT
DMX Data link USITT DMX512-A	5-pin XLR for DMX in & out. Use shielded data cables. Do not overload the daisy chain. Up to a maximum of 32 devices can be used on a single DMX chain.
DMX Channels	3: Dimmer/Light Intensity, CCT Control, Mode of CCT Control (steps or continuous)
LED BOARDS Life-time	60.000 hours with 70% Lumen Maintenance. The LED BOARDS are tested and certified up to LM80
CCT	Tunable from 2.800°K to 6.600°K
CRI / TLCI	T: 96 / 96 D: 96 / 96
Protection Type	IP20
Max. Housing Surface Temperature	70° C
Weight of Fixture, Yoke and PSU	Fixture's Head 18 Kg (39.68 lb) Manual Yoke 2 Kg (4.41 lb) PSU 5,5 Kg (12.13 lb)

FEATURES

Vari-White CCT technology with a range from 2.800°K to 6.600°K with +/- Green correction available based on specific selection of LEDs

Rugged and Lightweight Aluminium housing with Black Oxidation low glare finishing

Detachable Driver, it can be removed from the back of the unit and remoted up to 50m distance form the light

High efficiency,conventional heat management with no fans for fully silent operation

DMX (or local) control of the Light intensity from 0 to 100% with smooth transition and theatrical quality dimming....flicker free at any dimming level.

100% flicker free system with universal Power Supply unit 90-250V to work in every condition and frame rate.

The SPACE LIGHT can be installed with its supplied manual operating yoke or in pendant utilizing the built-in hangers

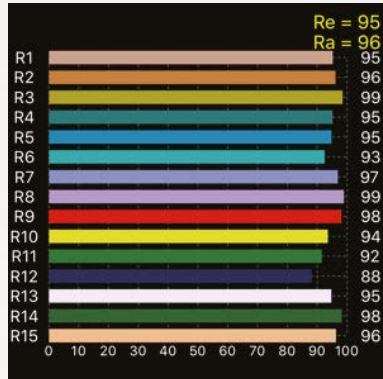
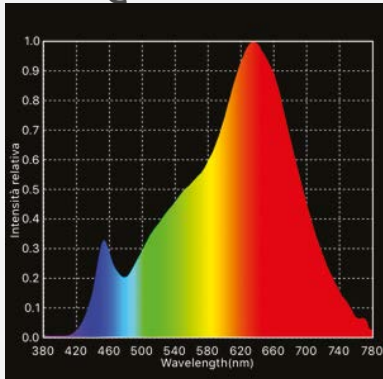
Full range of accessories available and compatible with standard lamp Space Lights accessories.

DMX daisy chaining and Power Pass Through features allow for quicker installations of the lighting system.

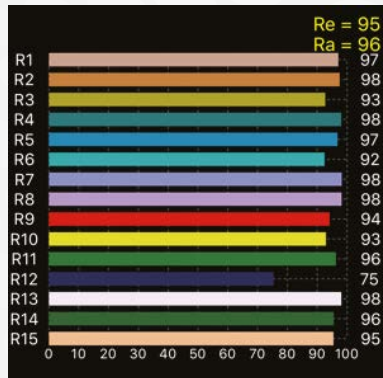
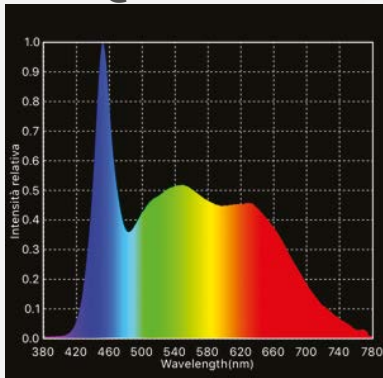
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SPECTRUM

@2.800°K



@6.600°K



PHOTOMETRICS

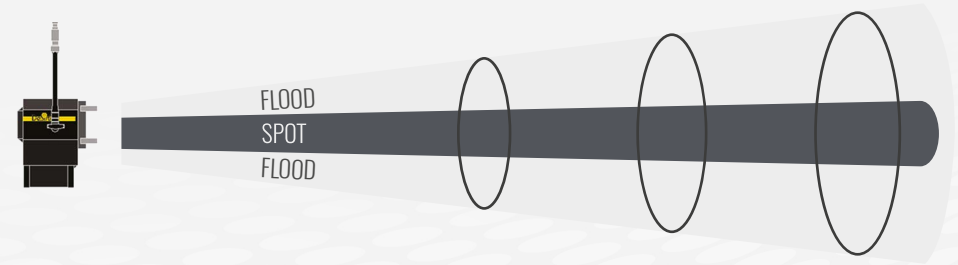
// SPACE LIGHT VW

Central Light intensity (Candle Power)

Illumination center values at Distances

C.C.T. tunable from 2.700°K to 6.500°K - 300W (CRI >95) - TLCI: 96

	Central Light intensity (Candle Power)	Illumination center values at Distances		
@ 2.800°K CCT	8.559 cd	951 lux <i>88 FC</i>	342 lux <i>32 FC</i>	86 lux <i>8 FC</i>
@ 6.600°K CCT	10.962 cd	1.218 lux <i>113 FC</i>	438 lux <i>41 FC</i>	110 lux <i>10 FC</i>
		3 mt <i>9.8 ft</i>	5 mt <i>16.4 ft</i>	10 mt <i>32.8 ft</i>



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BEAM ANGLE				
50% of the center value	108°	8,26 mt <i>27.1 ft</i>	13,76 mt <i>45.2 ft</i>	27,53 mt <i>90.3 ft</i>
FIELD ANGLE				
10% of the center value	164°	42,69 mt <i>140.1 ft</i>	71,15 mt <i>233.4 ft</i>	142,31 mt <i>466.9 ft</i>

LUX AT ANY DISTANCE = Candle Power: [Distance(in m.)]²

FC. AT ANY DISTANCE = Candle Power: [Distance(in ft)]²

