

300S, CW

Date:

Type:

Firm Name:

Project:

A slimline, large LED studio softlight designed specifically for TV broadcast lighting, with a very high TLCI rating in excess of 94 and a consistent 5600 K & 3100 K soft, even, 50° beam output with quiet operation. A large illuminance output area, 50° beam angle for a smooth even output to a far distant object. High performance optical system formed by a high quality PMMA convex lens and frost panel filter. With on board full color LCD display, all necessary data such as DMX address, Intensity, Cd value, CRI, LED/tungsten mode, curve type, CCT and internal temperature can be viewed at all times. With the simple “touch and turn” design, all parameters can be easily adjusted.



- Fixed stable color temperature.
- High TLCI.
- No fans - silent cooling.
- Real time intensity display
- Selectable LED or “tungsten” response.
- Color LCD display.

- Easy “touch and turn” operation.
- Local and DMX control.
- RDM setup.
- powerCON AC and 5 pin DMX in & thru connectors.

For detailed product information, please refer to the Product Guide at <https://www.vari-lite.com/global/products/300s>



VARI*LTE

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Source

LED	Monochromatic Light Engine
Source Max Power Consumption	300 W
Source CCT	5600 K
Dimming	Local, Electronic 8-bit / 16-bit
Dimmer Control Option	Dimmer Snap On/Off On reduces auto dimmer smoothing

Optical Performance

Beam Angle	50°
Output CCT	5600 K
TLCI	96

Electrical

Max output Power Consumption	300 W
Power Connection	PowerCon - In / Thru Power cable not included - input connector only
Input Voltage	90–240 VAC, 50 / 60 Hz

Data

Supported Protocols	DMX512-A (RDM)
DMX Modes	
16-Bit	
8-Bit	
Data Connections	5 - Pin XLR Input and Thru
Manual Mode	On Board local Control

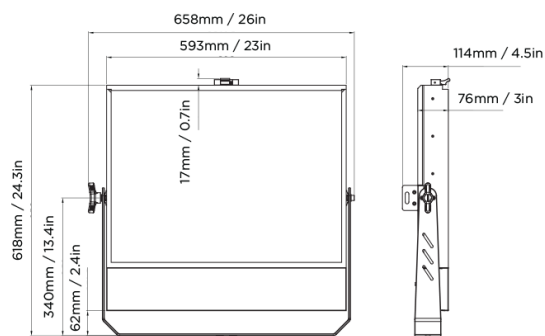
Noise Level / Fan Control

Cooling System Type	Convection Cooling
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Mounting

Yoke	Single clutch Yoke with M12 Threaded insert for TV spigot
Pole Operation	Pole operation yoke available separately
Fixture mounting/Hanging orientation	Hanging - Floor - Side
Secondary Safety Wire Point	1 x Safety point located on rear of fixture housing Safety Wire not included

Dimensions



Physical

Construction	Superstructure made of Aluminum, and steel metal plates, Covers Aluminum
IP Rating	IP20
Standard Finish	Black
Dimensions	556 x 593 x 117 mm (22.0 x 23.0 x 5.0 in)
Pole Fitted Operation Dimensions	735 x 790 x 140 mm (29.0 x 31.0 x 6.0 in)
Manual Operation Weight	12.0 kg (23.0 lb)
Pole Fitted Operation Weight	14.0 kg (30.0 lb)
Humidity	5-95% non-condensing
Operating Temperature	0-40°C (32-104°F)

Certification and Safety

Approbations	cETLus Listed, CE and C-Tick Mark
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Luminaire and Accessories

Product type	Order Code
300S, CW	300S5600KMO
300S LED Softlight, 5600K TV Broadcast with Battery Input M.O. (Includes 1m power input cable, mounting yoke, and instruction sheet.)	
Accessories	
Honeycomb	300SHC20
20° honeycomb	
Honeycomb	300SHC36
36° honeycomb	
Barndoor	300SBD8L
8 leaf barndoor	
Pole Operation Yoke	300SPTCUP
P.O. Yoke with Blue & White Cup (Includes lock screw set for 300S TV Softlight.)	



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