

TV and location lights **300S**

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 5600K & 3100K 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.

Product data



Features and benefits

- Fixed stable color temperature.
- High TLCI.
- No fans - silent cooling.
- Real time intensity display.
- Selectable LED or “tungsten” response.
- Color LCD display.
- Easy “touch & turn” operation.
- Local and DMX control.
- RDM setup.
- powerCON AC and 5 pin DMX in & thru connectors.
- Two year limited warranty.

Source	LED
Wattage	300W
Color temperature	3100K 5600K
TLCI	94 96
Beam angle	50°
Lens size	-
Color filter size	555 x 415mm (21.9 x 16.3in)
Dimming	Local DMX 8 or 16-bit
Operating voltage	220-240VAC (auto-ranging)
Frequency	50/60Hz
Current draw	1.36A
Power consumption	300W (max)
Ambient temperature	0-40°C
Cooling	Natural convection
Humidity	5-95% non-condensing
IP rating	IP20
Finish	Black
Construction	Aluminium extrusion and sheet
Dimensions H x W x D	593 x 556 x 117mm (23.35 x 21.89 x 4.6in) Manual operation 735 x 790 x 140mm (28.94 x 31.10 x 5.5in) Pole operation
Weight	11.5kg (23.4lb) Manual operation 15.0kg (29.8lb) Pole operation
Warranty	2 years

Product data

Philips Strand 300S

Type	Color temp	TLCI	Wattage	Beam	Overall dimensions W x H x D	Weight	Order Code
Manual operation	3100K	94	300W	50°	593 x 556 x 117mm (23.35 x 21.89 x 4.6in)	11.5kg (23.4lb)	300S3100K
Manual operation	5600K	96	300W	50°	593 x 556 x 117mm (23.35 x 21.89 x 4.6in)	11.5kg (23.4lb)	300S5600K
Pole operation	3100K	94	300W	50°	735 x 790 x 140mm (28.94 x 31.10 x 5.5in)	13.5kg (29.8lb)	300S3100KPO
Pole operation	5600K	96	300W	50°	735 x 790 x 140mm (28.94 x 31.10 x 5.5in)	13.5kg (29.8lb)	300S5600KPO

Accessories

	Order Code
20° honeycomb	300SHC20
36° honeycomb	300HC36
8 leaf barndoor	300SBD8L

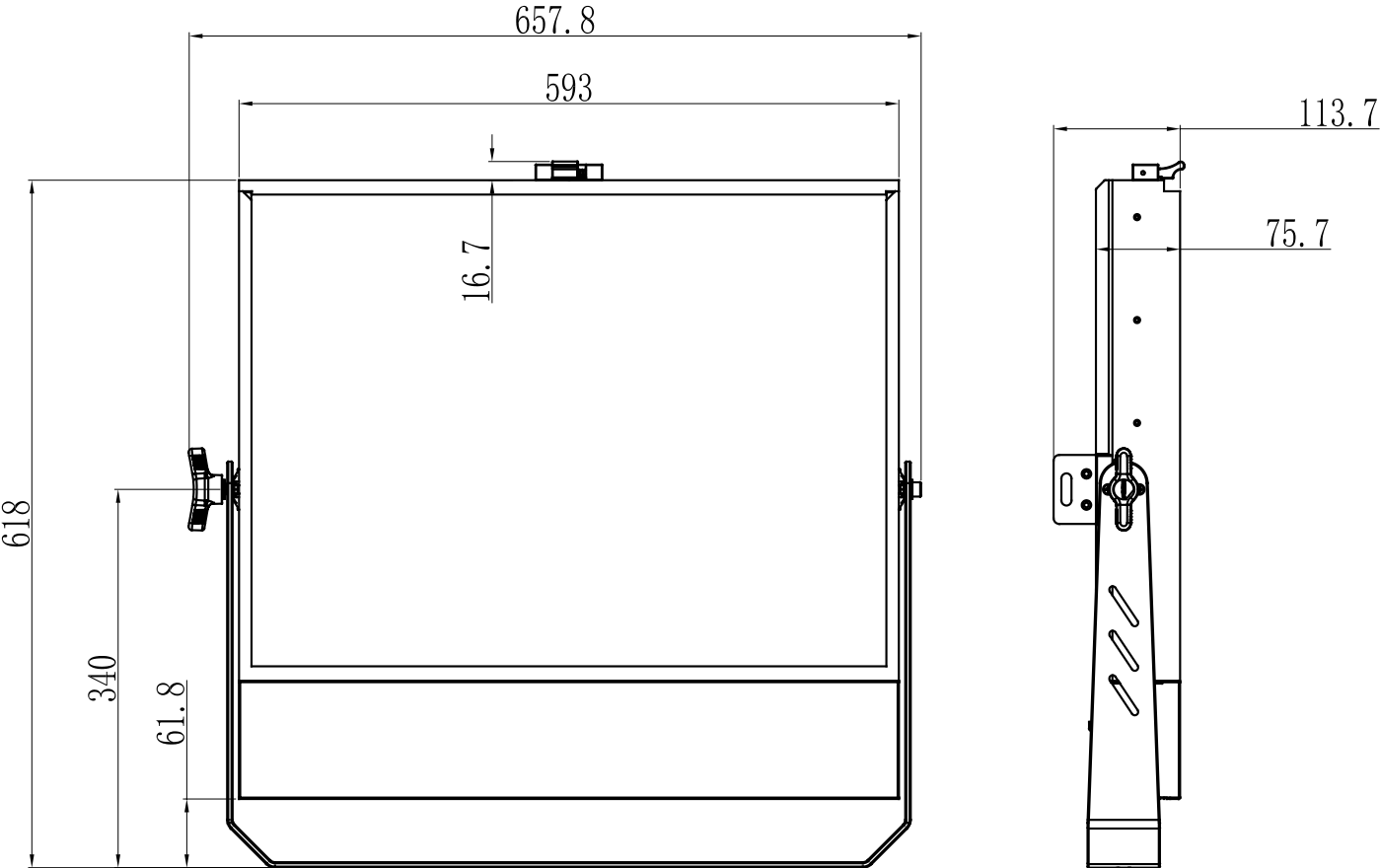
Photometry

Ambient temperature: 25°C

	Stand alone	20° honeycomb	36° honeycomb
Beam angle	50°	21°	36°
Field angle	82°	39°	67°
Central intensity	27100Cd	15800Cd (loss 41.7%)	22200Cd (loss 18%)
Illuminance @ 5m	1100lx	600lx	900lx

Dimensional drawing

Manual operation version





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www.strandlighting.com

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Data subject to change.