

 Strand

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.



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FEATURES & 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 and turn” operation.
- Local and DMX control.
- RDM setup.
- powerCON AC and 5 pin DMX in & thru connectors.
- Two year limited warranty.

SOURCE	
Type	LED
Wattage	300W
OPTICAL PERFORMANCE	
Color temperature	3100K 5600K
TLCI	94 96
BEAM	
Beam angle	50°
CONTROL	
Dimming	Local DMX 8 or 16-bit
POWER	
Operating voltage	90-240VAC (auto-ranging)
Frequency	50/60Hz
Current draw	1.36A
Power consumption	300W (max)

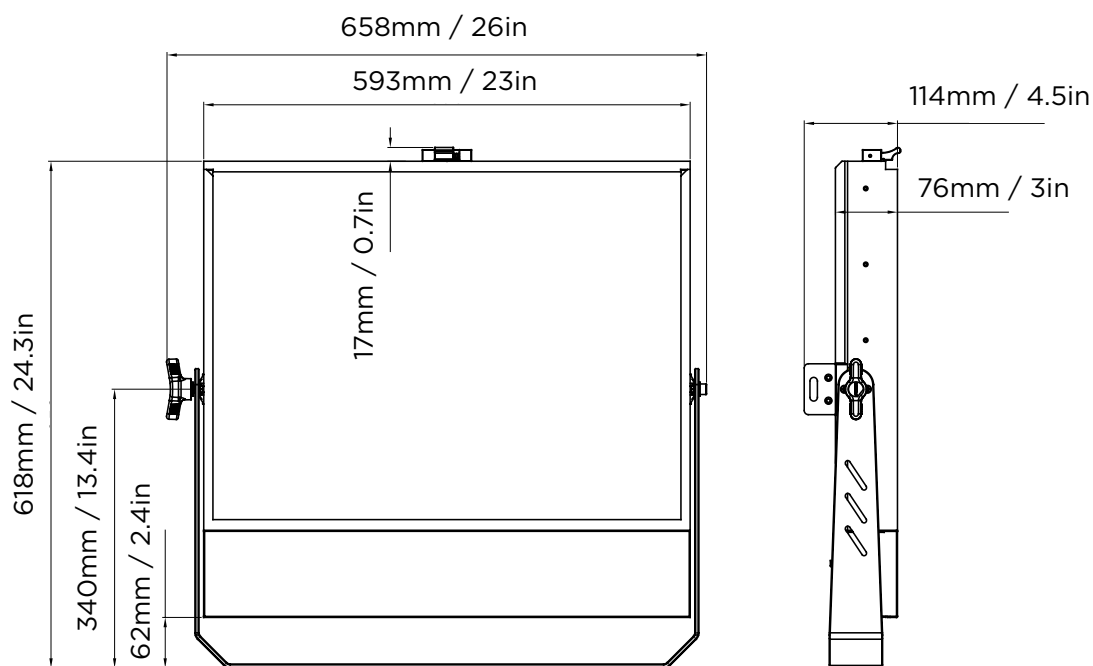
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ENVIRONMENT		°C	°F
Ambient temperature		0-40°	32-104°
Humidity		5-95% non-condensing	
COOLING			
Cooling		Natural convection	
PHYSICALS			
IP rating		IP20	
Finish		Black	
Construction		Aluminium extrusion and sheet	
Color filter size		mm	in
		555 x 415	22 x 16
DIMENSIONS		mm	in
H x W x D (max)	Manual operation	593 x 556 x 117	23.4 x 22 x 4.6
	Pole operation	735 x 790 x 140	29 x 31 x 5.5
WEIGHT		kg	lb
Weight	Manual operation	11.5	23.4
	Pole operation	13.5	30
WARRANTY & APPROBATION			
Warranty		2 years	

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

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Manual operation version

150S	ORDER CODE
Strand 300S manual operation, 3100K	300S3100K
Strand 300S manual operation, 5600K	300S5600K
Strand 300S pole operation, 3100K	300S3100KPO
Strand 300S pole operation, 5600K	300S5600KPO

ACCESSORIES	ORDER CODE
20° honeycomb	300SHC20
36° honeycomb	300HC36
8 leaf barndoor	300SBD8L

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Ref: 300S3100K-SpecSheet-01