

 Strand

150S



The Strand 150S is a slimline LED studio softlight designed specifically for TV broadcast lighting. With a very high TLCI rating in excess of 94 and a consistent 3100K and 5600K 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.



150S

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	150W
OPTICAL PERFORMANCE	
Color temperature	3100K 5600K
TLCI	94 95
BEAM	
Beam angle	50°
CONTROL	
Dimming	Local DMX 8 or 16-bit
POWER	
Operating voltage	90-240VAC (auto-ranging)
Frequency	50/60Hz
Current draw	0.68A (max)
Power consumption	150W (max)



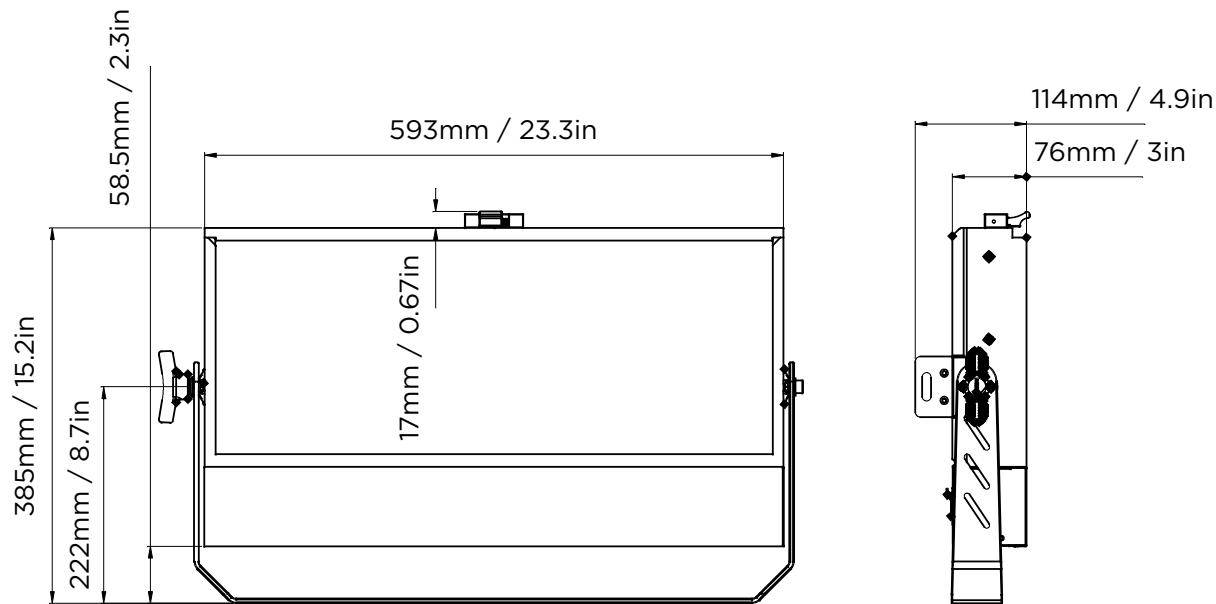
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ENVIRONMENT		°C	°F
Ambient temperature		0-40°	32-104°
Humidity		5-95% non-condensing	
COOLING			
Cooling		Natural convection	
PHYSICALS			
IP rating		IP20	
Finish		Black	
Construction		Aluminium extrusion and sheet	
Color filter size		mm	in
		585 x 238	23 x 9.4
DIMENSIONS		mm	in
H x W x D (max)	Manual operation	593 x 327 x 117	23.4 x 12.9 x 4.6
	Pole operation	735 x 560 x 137	29 x 22 x 9.3
WEIGHT		kg	lb
Weight	Manual operation	8.4	18.5
	Pole operation	9.5	21
WARRANTY & APPROBATION			
Warranty		2 years	

Ambient temperature: 25°C

	Stand alone	20° honeycomb	36° honeycomb
Beam angle	50°	20°	36°
Field angle	88°	39°	67°
Central intensity	12000Cd	7000Cd (loss 41.7%)	9850Cd (loss 18%)
Illuminance @ 5m	580lx	320lx	480lx

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Manual operation version

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

ACCESSORIES	ORDER CODE
20° honeycomb	150SHC20
36° honeycomb	150HC36
8 leaf barndoor	150SBD8L

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