

**SOFT
LED
XL**



DeSisti

2 available versions: Vari-White (VW) LED Version from 2800°K to 6600°K or single color Fixed White 3200°K or 5600°K

- *Wider softer beam*
- *High output*
- *Fully tunable*
- *Large aperture*
- *Ideal for multiple camera use*

- *Extremely high CRI and TLCI*
- *Manual or Pole operation available*
- *High efficiency silent passive cooling*

- *Self-contained PSU*
- *Easy connection*
- *Rugged and lightweight housing*
- *100% Flicker free operation*
- *No Pixel effect*

The De Sisti SoftLED Series welcomes the new soft sources for studio and on location applications.



Available in 3 new different sizes and wattages with self-contained PSU (no external unit needed)

// SoftLED 1XL

Power to Led 120W

// P.O. VERSION
 Mod. S1XLVW.PO Vari-White
 Mod. S1XLT.PO Tungsten
 Mod. S1XLD.PO Daylight

// M.O. VERSION
 Mod. S1XLVW.MO Vari-White
 Mod. S1XLT.MO Tungsten
 Mod. S1XLD.MO Daylight



CHARACTERISTICS & PERFORMANCE DATA

DESCRIPTION	VALUE	
➤ Power to LED	120W Flicker Free	
➤ Power Consumption	Europe	America
	140W @ 230 V 50-60 Hz	150W @ 120 V 50-60 Hz
➤ DMX Data link USITT DMX512-A	This product uses a 5-pin XLR for DMX input and output. Use a 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	2 for Remote Phosphors 4 for Vari-White	
➤ LED BARS Lifetime	50.000 hours with 70% Lumen Maintenance.	
➤ Protection Type	IP 22	
➤ Max. Housing Surface Temperature	70° C	
➤ Weight of Fixture with yoke	M.O.	P.O.
	4,1 kg.	5,3 kg.
➤ PFC Power Supply Integrated	9.0 lbs	11.7 lbs

// SOFT LED 1XL



Vari-White at C.C.T. (Correlated Color Temperature) balanced to 2,800°K - 120W (CRI>95 - TLCI>96)
Illumination center values at the following distances

	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
STXL VW at 2,800°K w/o Front Accessories Central Light intensity (Candle Power)	4.103 cd 1,026 lux 95 FC	456 lux 42 FC	164 lux 15 FC
STXL VW at 2,800°K with Medium Black H.Comb Central Light intensity (Candle Power)	3.504 cd 876 lux 81 FC	389 lux 36 FC	140 lux 13 FC
STXL VW at 2,800°K with Narrow Black H.Comb Central Light intensity (Candle Power)	3.356 cd 839 lux 78 FC	373 lux 35 FC	134 lux 12 FC

Vari-White at C.C.T. (Correlated Color Temperature) balanced to 6,500°K - 120W (CRI>95 - TLCI>96)
Illumination center values at the following distances

	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
STXL VW at 6,500°K w/o Front Accessories Central Light intensity (Candle Power)	5.449 cd 1,362 lux 127 FC	605 lux 56 FC	218 lux 20 FC
STXL VW at 6,500°K with Medium Black H.Comb Central Light intensity (Candle Power)	4.653 cd 1,163 lux 108 FC	517 lux 48 FC	186 lux 17 FC
STXL VW at 6,500°K with Narrow Black H.Comb Central Light intensity (Candle Power)	4.457 cd 1,114 lux 104 FC	495 lux 46 FC	178 lux 17 FC

C.C.T. (Correlated Color Temperature) balanced to match 3,200°K TUNGSTEN LAMPS - 120W (CRI>95 - TLCI>96)
Illumination center values at the following distances

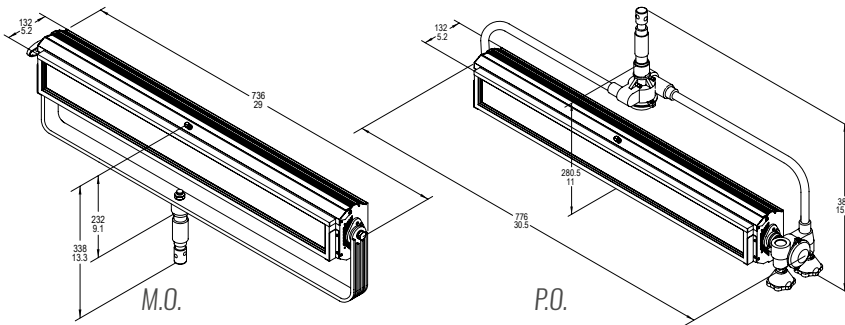
	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
STXL Tungsten w/o Front Accessories Central Light intensity (Candle Power)	4.280 cd 1,070 lux 99 FC	476 lux 44 FC	171 lux 16 FC
STXL Tungsten with Medium Black H.Comb Central Light intensity (Candle Power)	3.655 cd 914 lux 85 FC	406 lux 38 FC	146 lux 14 FC
STXL Tungsten with Narrow Black H.Comb Central Light intensity (Candle Power)	3.501 cd 875 lux 81 FC	389 lux 36 FC	140 lux 13 FC

C.C.T. (Correlated Color Temperature) balanced to match 5,600°K DAYLIGHT LAMPS - 120W (CRI>95 - TLCI>96)
Illumination center values at the following distances

	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
STXL Daylight w/o Front Accessories Central Light intensity (Candle Power)	5.436 cd 1,359 lux 126 FC	604 lux 56 FC	217 lux 20 FC
STXL Daylight with Medium Black H.Comb Central Light intensity (Candle Power)	4.642 cd 1,161 lux 108 FC	516 lux 48 FC	186 lux 17 FC
STXL Daylight with Narrow Black H.Comb Central Light intensity (Candle Power)	4.447 cd 1,112 lux 103 FC	494 lux 46 FC	178 lux 17 FC

BEAM COVERAGE ON SOFT LED 1XL - 120W

Light beam Width with Beam Angle w/o accessories	98°	4.60 mt 15.1 ft	6.90 mt 22.6 ft	11.50 mt 37.7 ft
Light beam Height with Beam Angle w/o accessories	60°	2.31 mt 7.6 ft	3.46 mt 11.4 ft	5.77 mt 18.9 ft
Light beam Width with Beam Angle with Medium Black H.Comb	60°	2.31 mt 7.6 ft	3.46 mt 11.4 ft	5.77 mt 18.9 ft
Light beam Height with Beam Angle with Medium Black H.Comb	50°	1.87 mt 6.1 ft	2.80 mt 9.2 ft	4.66 mt 15.3 ft
Light beam Width with Beam Angle with Narrow Black H.Comb	35°	1.26 mt 4.1 ft	1.89 mt 6.2 ft	3.15 mt 10.3 ft
Light beam Height with Beam Angle with Narrow Black H.Comb	30°	1.07 mt 3.5 ft	1.61 mt 5.3 ft	2.68 mt 8.8 ft



PHOTOMETRIC DATA

// SoftLED 2XL

Power to Led 180W

// P.O. VERSION
 Mod. S2XLVW.PO Vari-White
 Mod. S2XLT.PO Tungsten
 Mod. S2XLD.PO Daylight

// M.O. VERSION
 Mod. S2XLVW.MO Vari-White
 Mod. S2XLT.MO Tungsten
 Mod. S2XLD.MO Daylight



CHARACTERISTICS & PERFORMANCE DATA

DESCRIPTION	VALUE	
➤ Power to LED	180W Flicker Free	
➤ Power Consumption	Europe 200W @ 230 V 50-60 Hz	America 205W @ 120 V 50-60 Hz
	This product uses a 5-pin XLR for DMX input and output. Use a 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 Data link USITT DMX512-A	2 for Remote Phosphors 4 for Vari-White	
➤ LED BARS Lifetime	50.000 hours with 70% Lumen Maintenance.	
➤ Protection Type	IP 22	
➤ Max. Housing Surface Temperature	70° C	
➤ Weight of Fixture with yoke	M.O.	P.O.
	5,5 kg 12.1 lbs	6,7 kg. 14.8 lbs
➤ PFC Power Supply Integrated		

// SOFT LED 2XL



Vari-White at C.C.T. (Correlated Color Temperature) balanced to 2,800°K - 180W (CRI-95 - TLCI-96)
Illumination center values at the following distances

	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
S2XL VW at 2,800°K w/o Front Accessories Central Light Intensity (Candle Power)	7,947 cd 1,987 lux 185 FC	883 lux 82 FC	318 lux 30 FC
S2XL VW at 2,800°K with Medium Black H.Comb Central Light Intensity (Candle Power)	6,787 cd 1,697 lux 158 FC	754 lux 70 FC	271 lux 25 FC
S2XL VW at 2,800°K with Narrow Black H.Comb Central Light Intensity (Candle Power)	6,501 cd 1,625 lux 151 FC	722 lux 67 FC	260 lux 24 FC

Vari-White at C.C.T. (Correlated Color Temperature) balanced to 6,500°K - 180W (CRI-95 - TLCI-96)
Illumination center values at the following distances

	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
S2XL VW at 6,500°K w/o Front Accessories Central Light Intensity (Candle Power)	10,557 cd 2,639 lux 245 FC	1,173 lux 109 FC	422 lux 39 FC
S2XL VW at 6,500°K with Medium Black H.Comb Central Light Intensity (Candle Power)	9,016 cd 2,254 lux 209 FC	1,002 lux 93 FC	361 lux 34 FC
S2XL VW at 6,500°K with Narrow Black H.Comb Central Light Intensity (Candle Power)	8,636 cd 2,159 lux 201 FC	960 lux 89 FC	345 lux 32 FC

C.C.T. (Correlated Color Temperature) balanced to match 3,200°K TUNGSTEN LAMPS - 180W (CRI-95 - TLCI-96)
Illumination center values at the following distances

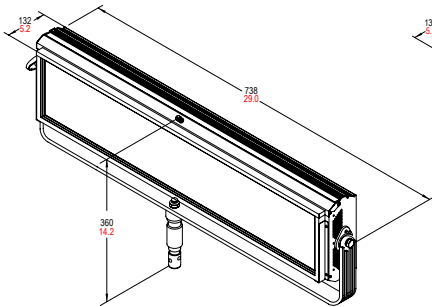
	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
S2XL Tungsten w/o Front Accessories Central Light Intensity (Candle Power)	8,289 cd 2,072 lux 193 FC	921 lux 83 FC	332 lux 31 FC
S2XL Tungsten with Medium Black H.Comb Central Light Intensity (Candle Power)	7,079 cd 1,770 lux 164 FC	787 lux 73 FC	283 lux 26 FC
S2XL Tungsten with Narrow Black H.Comb Central Light Intensity (Candle Power)	6,780 cd 1,695 lux 157 FC	753 lux 70 FC	271 lux 25 FC

C.C.T. (Correlated Color Temperature) balanced to match 5,600°K DAYLIGHT LAMPS - 180W (CRI-95 - TLCI-96)
Illumination center values at the following distances

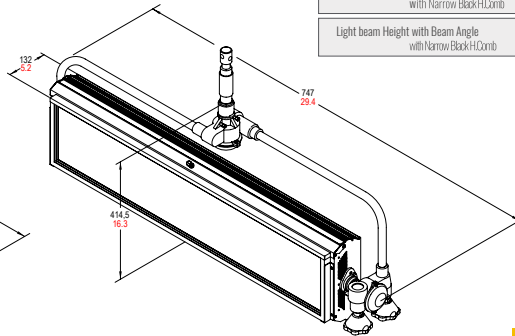
	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
S2XL Daylight w/o Front Accessories Central Light Intensity (Candle Power)	10,530 cd 2,633 lux 245 FC	1,170 lux 109 FC	421 lux 39 FC
S2XL Daylight with Medium Black H.Comb Central Light Intensity (Candle Power)	8,993 cd 2,248 lux 208 FC	999 lux 93 FC	360 lux 33 FC
S2XL Daylight with Narrow Black H.Comb Central Light Intensity (Candle Power)	8,614 cd 2,153 lux 200 FC	957 lux 89 FC	345 lux 32 FC

BEAM COVERAGE ON SOFT LED 2XL - 180W

Light beam Width with Beam Angle w/o accessories	98°	4,60 mt 15.1 ft	6,90 mt 22.6 ft	11,50 mt 37.7 ft
Light beam Height with Beam Angle w/o accessories	60°	2,31 mt 7.6 ft	3,46 mt 11.4 ft	5,77 mt 18.9 ft
Light beam Width with Beam Angle with Medium Black H.Comb	60°	2,31 mt 7.6 ft	3,46 mt 11.4 ft	5,77 mt 18.9 ft
Light beam Height with Beam Angle with Medium Black H.Comb	50°	1,87 mt 6.1 ft	2,80 mt 9.2 ft	4,66 mt 15.3 ft
Light beam Width with Beam Angle with Narrow Black H.Comb	35°	1,26 mt 4.1 ft	1,89 mt 6.2 ft	3,15 mt 10.3 ft
Light beam Height with Beam Angle with Narrow Black H.Comb	30°	1,07 mt 3.5 ft	1,61 mt 5.3 ft	2,68 mt 8.8 ft



M.O.



P.O.

PHOTOMETRIC DATA

// SoftLED 8XL

Power to Led 400W

// P.O. VERSION

Mod. S8XLVW.PO Vari-White

Mod. S8XLT.PO Tungsten

Mod. S8XLD.PO Daylight

// M.O. VERSION

Mod. S8XLVW.MO Vari-White

Mod. S8XLT.MO Tungsten

Mod. S8XLD.MO Daylight



CHARACTERISTICS & PERFORMANCE DATA

DESCRIPTION	VALUE	
➤ Power to LED	400W Flicker Free	
➤ Power Consumption	Europe 450W @ 230 V 50-60 Hz	America 460W @ 120 V 50-60 Hz
	This product uses a 5-pin XLR for DMX input and output. Use a 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 Data link USITT DMX512-A		
➤ DMX Channels	2 for Remote Phosphors 4 for Vari-White	
➤ LED BARS Lifetime	50.000 hours with 70% Lumen Maintenance.	
➤ Protection Type	IP 22	
➤ Max. Housing Surface Temperature	70° C	
➤ Weight of Fixture with yoke	M.O. 19,8 kg. 43,7 lbs	P.O. 22,1 kg 48,7 lbs
	➤ PFC Power Supply Integrated	

// SOFT LED 8XL



Vari-White at C.C.T. (Correlated Color Temperature) balanced to 2,800°K - 400W (CRI>95 - TLCI>96)
Illumination center values at the following distances

	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
SBXL VW at 2,800°K w/o Front Accessories Central Light intensity (Candle Power)	17,370 cd 4,343 lux 403 FC	1,930 lux 179 FC	695 lux 65 FC
SBXL VW at 2,800°K with Medium Black H.Comb Central Light intensity (Candle Power)	14,834 cd 3,708 lux 345 FC	1,648 lux 153 FC	593 lux 55 FC
SBXL VW at 2,800°K with Narrow Black H.Comb Central Light intensity (Candle Power)	14,209 cd 3,552 lux 330 FC	1,579 lux 147 FC	568 lux 53 FC

Vari-White at C.C.T. (Correlated Color Temperature) balanced to 6,500°K - 400W (CRI>95 - TLCI>96)
Illumination center values at the following distances

	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
SBXL VW at 6,500°K w/o Front Accessories Central Light intensity (Candle Power)	23,724 cd 5,931 lux 551 FC	2,636 lux 245 FC	949 lux 88 FC
SBXL VW at 6,500°K with Medium Black H.Comb Central Light intensity (Candle Power)	20,260 cd 5,065 lux 471 FC	2,251 lux 209 FC	810 lux 75 FC
SBXL VW at 6,500°K with Narrow Black H.Comb Central Light intensity (Candle Power)	19,406 cd 4,852 lux 451 FC	2,156 lux 200 FC	776 lux 72 FC

C.C.T. (Correlated Color Temperature) balanced to match 3,200°K TUNGSTEN LAMPS - 400W (CRI>95 - TLCI>96)
Illumination center values at the following distances

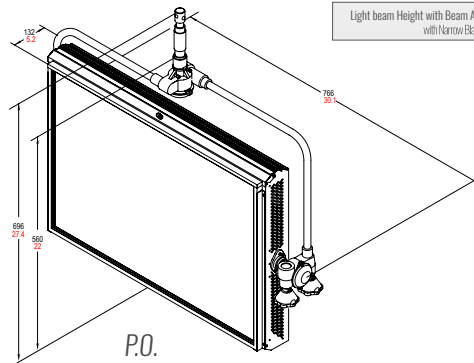
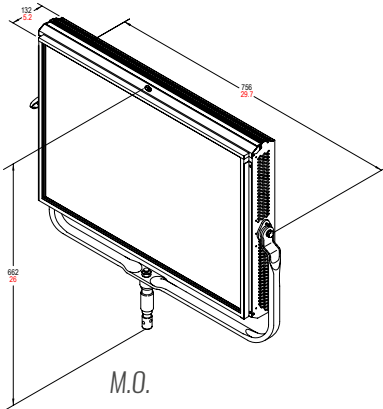
	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
SBXL Tungsten w/o Front Accessories Central Light intensity (Candle Power)	18,206 cd 4,552 lux 423 FC	2,023 lux 188 FC	728 lux 68 FC
SBXL Tungsten with Medium Black H.Comb Central Light intensity (Candle Power)	15,548 cd 3,887 lux 361 FC	1,728 lux 160 FC	622 lux 58 FC
SBXL Tungsten with Narrow Black H.Comb Central Light intensity (Candle Power)	14,893 cd 3,723 lux 346 FC	1,655 lux 154 FC	596 lux 55 FC

C.C.T. (Correlated Color Temperature) balanced to match 5,600°K DAYLIGHT LAMPS - 400W (CRI>95 - TLCI>96)
Illumination center values at the following distances

	2 mt 6.6 ft	3 mt 9.8 ft	5 mt 16.4 ft
SBXL Daylight w/o Front Accessories Central Light intensity (Candle Power)	22,219 cd 5,555 lux 516 FC	2,469 lux 229 FC	889 lux 83 FC
SBXL Daylight with Medium Black H.Comb Central Light intensity (Candle Power)	18,975 cd 4,744 lux 441 FC	2,108 lux 196 FC	759 lux 71 FC
SBXL Daylight with Narrow Black H.Comb Central Light intensity (Candle Power)	18,175 cd 4,544 lux 422 FC	2,019 lux 188 FC	727 lux 68 FC

BEAM COVERAGE ON SOFT LED 8XL - 400W

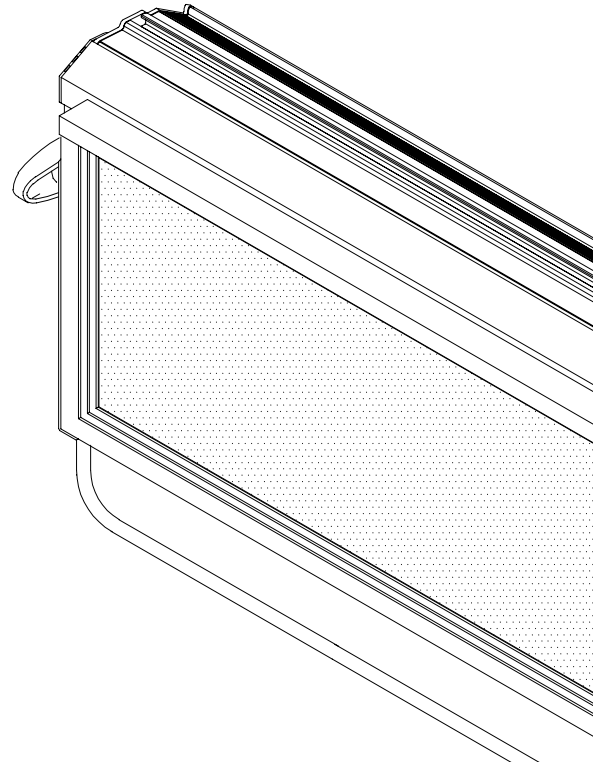
Light beam Width with Beam Angle w/o accessories	92°	4.14 mt 13.6 ft	6.21 mt 20.4 ft	10.36 mt 34.0 ft
Light beam Height with Beam Angle w/o accessories	60°	2.31 mt 7.6 ft	3.46 mt 11.4 ft	5.77 mt 18.9 ft
Light beam Width with Beam Angle with Medium Black H.Comb	60°	2.31 mt 7.6 ft	3.46 mt 11.4 ft	5.77 mt 18.9 ft
Light beam Height with Beam Angle with Medium Black H.Comb	50°	1.87 mt 6.1 ft	2.80 mt 9.2 ft	4.66 mt 15.3 ft
Light beam Width with Beam Angle with Narrow Black H.Comb	35°	1.26 mt 4.1 ft	1.89 mt 6.2 ft	3.15 mt 10.3 ft
Light beam Height with Beam Angle with Narrow Black H.Comb	30°	1.07 mt 3.5 ft	1.61 mt 5.3 ft	2.68 mt 8.8 ft

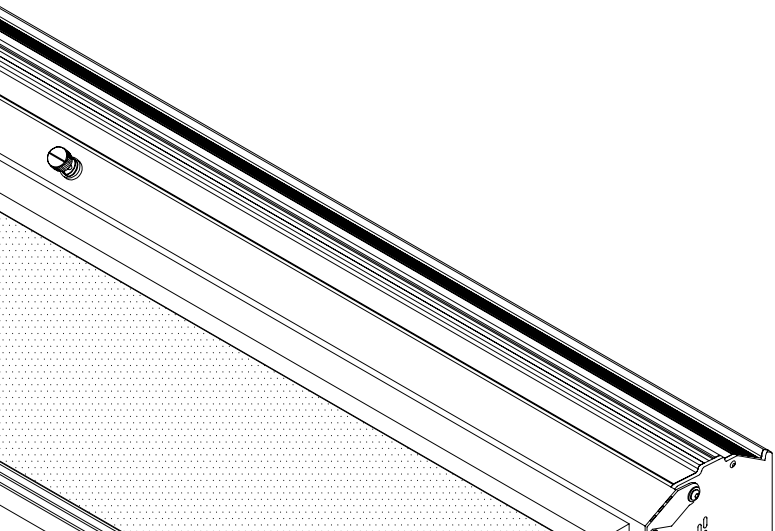


PHOTOMETRIC DATA

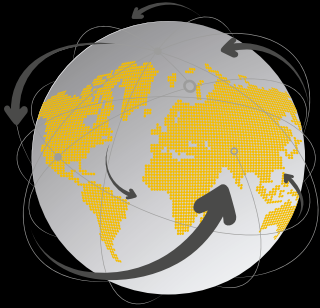
ACCESSORIES

- *BLACK Honeycomb for NEW SoftLED XL fixtures, 1/4" black honeycomb, NARROW.*
 - *BLACK Honeycomb for NEW SoftLED XL fixtures, 1/2" black honeycomb, MEDIUM.*
 - *Intensifier for SoftLED XL fixtures*
 - *Colorframe for SoftLED XL fixtures*
 - *Manual Operated Stirrup with or w/o B.S. Spiggot*
 - *Pole Operated Stirrup with or w/o B.S. Spiggot*
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