



SKYWING SF13

LED Sports & High Mast Light

Replaceable & Power Adjustable
High Power LED Flood Light

A high power lighting solution for sports lighting and area lighting



150lm-170lm



IP66



IK08



Warranty



Power Selectable



10KV/20KV

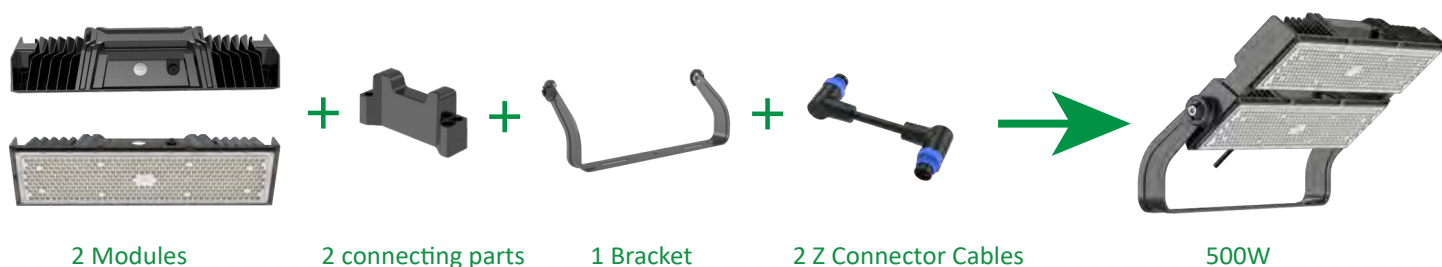


DALI2.0

Key Features



Easy Assembly & SKD Solution



ISL-SF13-A-250W

Specifications

Optical Data

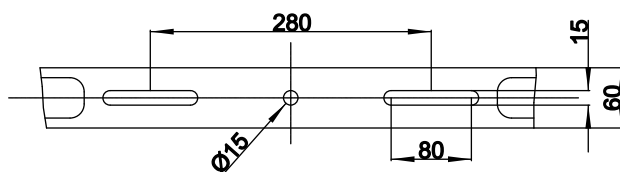
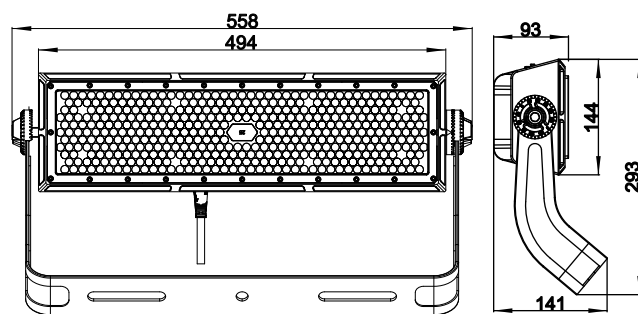
Power	240W-200W-150W ADJ
LED Chips	LUMILEDS 2835-425PCS OSRAM-3737-126PCS
Luminous Efficacy	150lm/W@Power I (±5%) 160lm/W@Power II (±5%) 170lm/W@Power III(±5%)
Luminous Flux	Refer to IES
CCT	3000K~6500K
Beam Angle	10°/15°/25°/45°/60°/90° Asymetrical 65°25°
CRI (Ra)	70+/80

Electrical Data

Driver	SOSEN_NL-E Series
Input Voltage	AC100~277V,50-60Hz
Power Factor	>0.95
Total Harmonic Distortion	< 15%
Driver Efficiency	92%
Dimmable	0-10V

Others

IP Rating	IP66
IK Rating	IK08
Housing	Die-cast Aluminum
Lens Material	Polycarbonate
Fixture Size	558*293*93mm
Carton Size	/mm
Net Weight	/KG
Gross Weight	/KG
Operating temperature	-35°C to + 50°C
Warranty	5 years



ISL-SF13-A-500W

Specifications

Optical Data

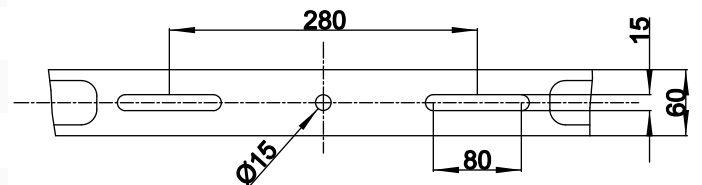
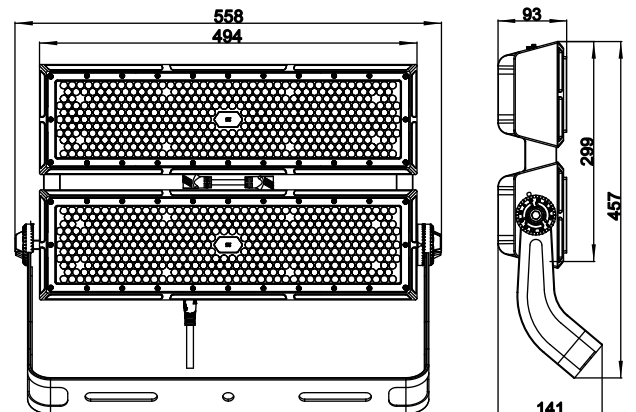
Power	480W-400W-300W ADJ
LED Chips	LUMILEDS 2835-850PCS OSRAM-3737-252PCS
Luminous Efficacy	150lm/W@Power I (±5%) 160lm/W@Power II (±5%) 170lm/W@Power III(±5%)
Luminous Flux	Refer to IES
CCT	3000K~6500K
Beam Angle	10°/15°/25°/45°/60°/90° Asymmetrical 65°/25°
CRI (Ra)	70+/80

Electrical Data

Driver	SOSEN_NL-E Series
Input Voltage	AC100~277V,50-60Hz
Power Factor	>0.95
Total Harmonic Distortion	< 15%
Driver Efficiency	92%
Dimmable	0-10V

Others

IP Rating	IP66
IK Rating	IK08
Housing	Die-cast Aluminum
Lens Material	Polycarbonate
Fixture Size	558*457*93mm
Carton Size	/mm
Net Weight	/KG
Gross Weight	/KG
Operating temperature	-35°C to + 50°C
Warranty	5 years



ISL-SF13-A-750W

Specifications

Optical Data

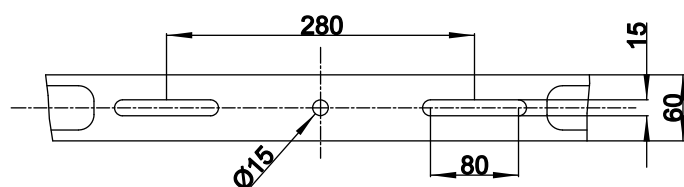
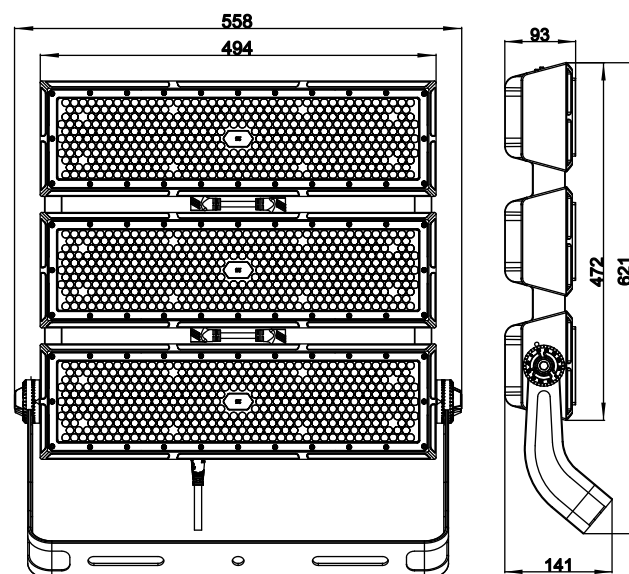
Power	720W-600W-400W ADJ
LED Chips	LUMILEDS 2835-1275PCS OSRAM-3737--378PCS
Luminous Efficacy	150lm/W@Power I (±5%) 160lm/W@Power II (±5%) 170lm/W@Power III(±5%)
Luminous Flux	Refer to IES
CCT	3000K~6500K
Beam Angle	10°/15°/25°/45°/60°/90° Asymetrical 65*25°
CRI (Ra)	70+/80

Electrical Data

Driver	SOSEN_NL-E Series
Input Voltage	AC100~277V,50-60Hz
Power Factor	>0.95
Total Harmonic Distortion	< 15%
Driver Efficiency	92%
Dimmable	0-10V

Others

IP Rating	IP66
IK Rating	IK08
Housing	Die-cast Aluminum
Lens Material	Polycarbonate
Fixture Size	558*621*93mm
Carton Size	/mm
Net Weight	/KG
Gross Weight	/KG
Operating temperature	-35°C to + 50°C
Warranty	5 years



ISL-SF13-A-1000W

Specifications

Optical Data

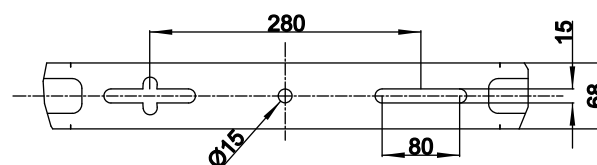
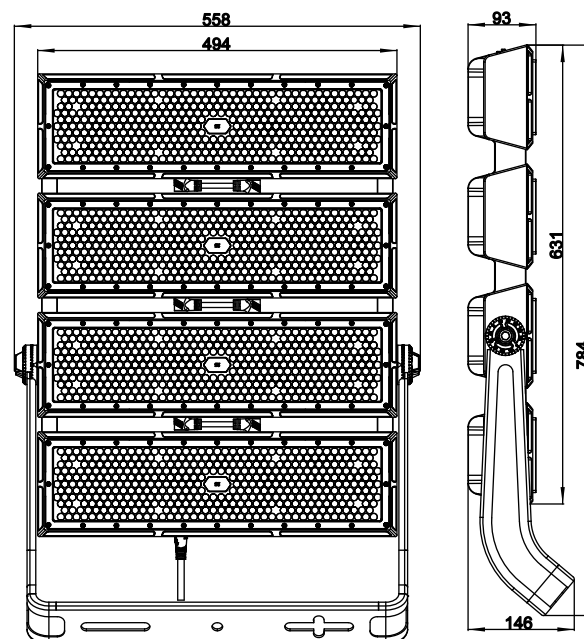
Power	960W-800W-600W ADJ
LED Chips	LUMILEDS 2835-1700PCS OSRAM-3737-504PCS
Luminous Efficacy	150lm/W@Power I (±5%) 160lm/W@Power II (±5%) 170lm/W@Power III(±5%)
Luminous Flux	Refer to IES
CCT	3000K~6500K
Beam Angle	10°/15°/25°/45°/60°/90° Asymetrical 65*25°
CRI (Ra)	70+/80

Electrical Data

Driver	SOSEN_NL-E Series
Input Voltage	AC100~277V,50-60Hz
Power Factor	>0.95
Total Harmonic Distortion	<15%
Driver Efficiency	92%
Dimmable	0-10V

Others

IP Rating	IP66
IK Rating	IK08
Housing	Die-cast Aluminum
Lens Material	Polycarbonate
Fixture Size	558*784*93mm
Carton Size	/mm
Net Weight	/KG
Gross Weight	/KG
Operating temperature	-35°C to + 50°C
Warranty	5 years



ISL-SF13-A-1250W

Specifications

Optical Data

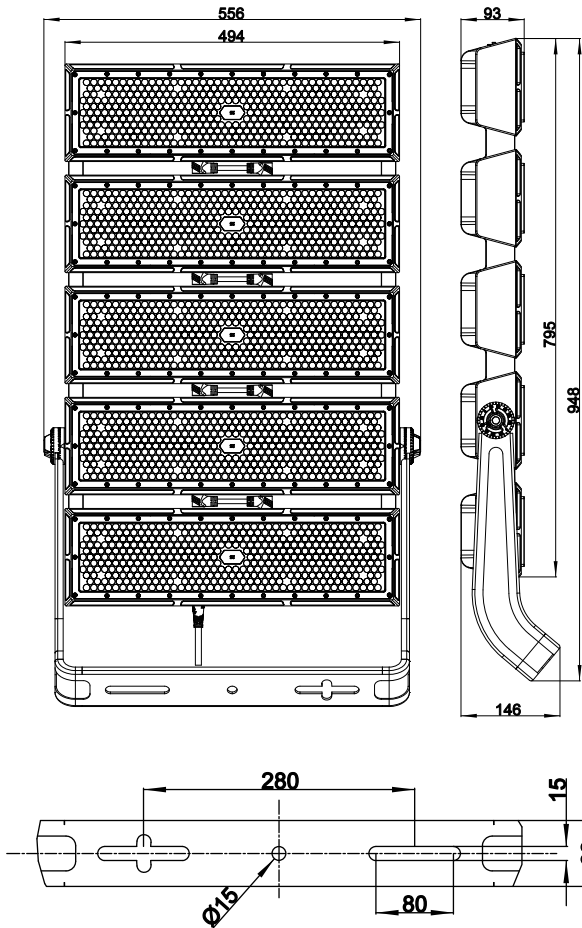
Power	1200W-1000W-600W ADJ
LED Chips	LUMILEDS 2835-2125PCS OSRAM-3737-630PCS
Luminous Efficacy	150lm/W@Power I (±5%) 160lm/W@Power II (±5%) 170lm/W@Power III(±5%)
Luminous Flux	Refer to IES
CCT	3000K~6500K
Beam Angle	10°/15°/25°/45°/60°/90° Asymmetrical 65*25°
CRI (Ra)	70+/80

Electrical Data

Driver	SOSEN_NL-E Series
Input Voltage	AC100~277V,50-60Hz
Power Factor	>0.95
Total Harmonic Distortion	<15%
Driver Efficiency	92%
Dimmable	0-10V

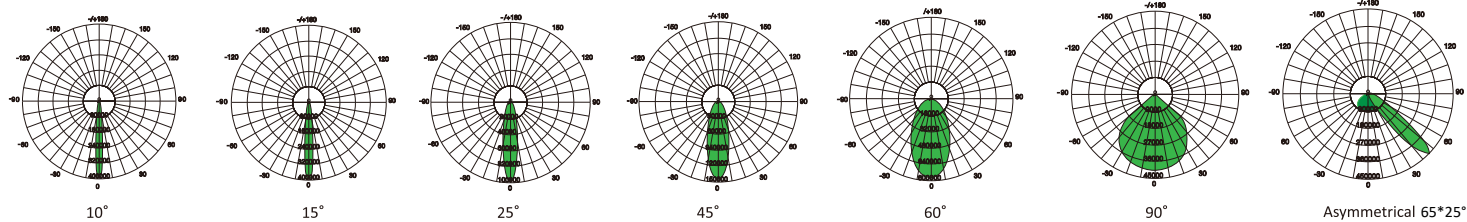
Others

IP Rating	IP66
IK Rating	IK08
Housing	Die-cast Aluminum
Lens Material	Polycarbonate
Fixture Size	558*948*93mm
Carton Size	/mm
Net Weight	/KG
Gross Weight	/KG
Operating temperature	-35°C to + 50°C
Warranty	5 years

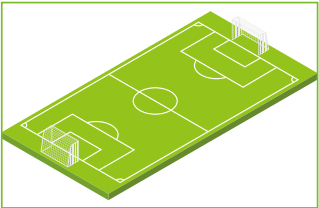


Light Distribution Curve

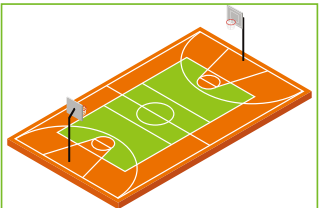
240W | 480W | 720W | 960W | 1200W



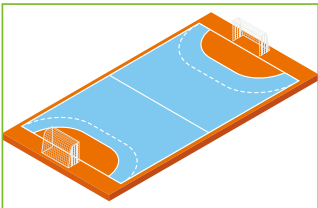
Application



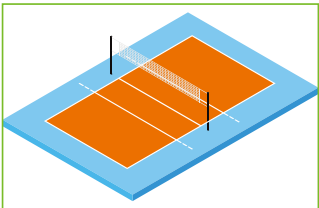
Soccer Field



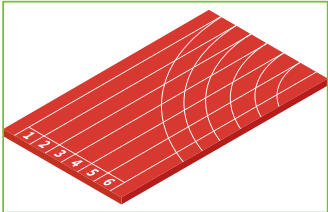
Basketball Court



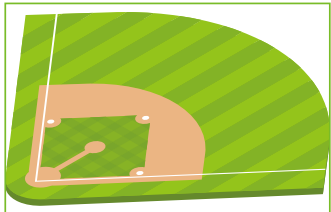
Hockey Field



Tennis Court



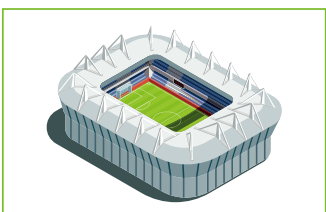
Athletic Field



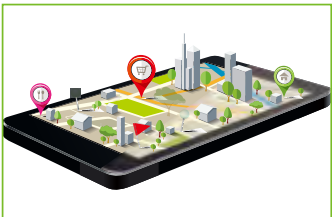
Baseball Field



Badminton Court



Stadium Arena



Exhibition Center



Airport