

OPSUN

PROFESSIONAL SERIES LED FLOODLIGHT

○ 130-158lm/w ✓ 5 year + 💧 IP65 🔧 IK10



OPSUN Sup ENEC - TUV CB CE ROHS

CODE	DESCRIPTION	POWER	LUMEN OUTPUT	EFFICACY
LUX-FL-100H	OpSun Sup, 220-240v 50/60Hz	100W	15,000lm	150lm/W
LUX-FL-150H	OpSun Sup, 220-240v 50/60Hz	150W	22,500lm	150lm/W
LUX-FL-200H	OpSun Sup, 220-240v 50/60Hz	200W	30,000lm	150lm/W
LUX-FL-250H	OpSun Sup, 220-240v 50/60Hz	250W	37,500lm	150lm/W

OPSUN Std ENEC - TUV CB SAA CE ROHS

CODE	DESCRIPTION	POWER	LUMEN OUTPUT	EFFICACY
LUX-FL-100S	OpSun Std, 220-240v 50/60Hz	100W	13,000lm	130lm/W
LUX-FL-150S	OpSun Std, 220-240v 50/60Hz	150W	19,500lm	130lm/W
LUX-FL-200S	OpSun Std, 220-240v 50/60Hz	200W	26,000lm	130lm/W
LUX-FL-250S	OpSun Std, 220-240v 50/60Hz	250W	32,500lm	130lm/W

LIGHTING DATA

LIGHT SOURCE	Lumileds
LIFE SPAN @L70	>50,000hrs
CCT	3000K / 6000K option
CRI	>70/80
SDCM	<5
BEAM ANGLE	30°/60°/90°/120°/60x135° 85x135°/ 70x140°

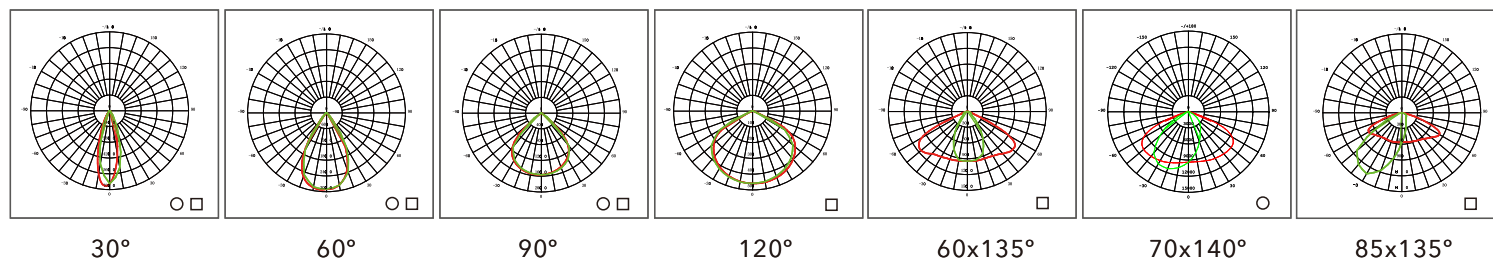
ELECTRICAL DATA

POWER SOURCE	MEAN WELL hlg
	MEAN WELL elg
POWER FACTOR	>0.97
THD	<10%
INRUSH CURRENT	0.5-1.2A
DOCUMENTATION	LM-79 / LM-80 / ISTMT / TM-21
DIMMABLE OPTIONS	DALI, 1-10V option
OPERATING TEMP	-30° to +45°C

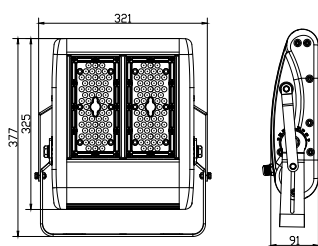
*See warranty section on our website for T&C's



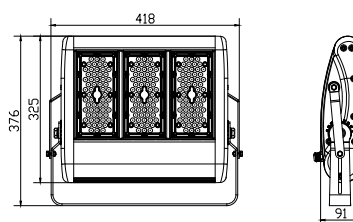
PHOTOMETRIC DIAGRAMS



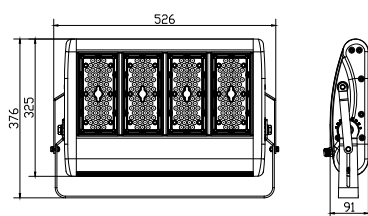
PHYSICAL DIMENSIONS



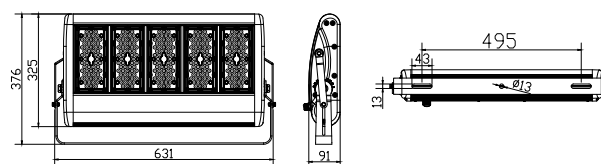
LUX-FL-100S/H



LUX-FL-150S/H



LUX-FL-200S/H



LUX-FL-250S/H

PACKING DATA

CODE	DESCRIPTION	Carton Size	N. W./pcs (kg)	G.W./pcs (kg)
LUX-FL-100S/H	Opsun Sup, Std,100W	470*400*190mm	6.0	7.5
LUX-FL-150S/H	Opsun Sup, Std,150W	470*400*190mm	7.3	8.2
LUX-FL-200S/H	Opsun Sup, Std,200W	500*470*190mm	10.7	11.9
LUX-FL-250S/H	Opsun Sup, Std,250W	700*470*190mm	11.5	12.7

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CODE	DESCRIPTION	POWER	LUMEN OUTPUT	EFFICACY
LUX-FL-300H	OpSun Sup, 220-240v 50/60Hz	300W	45,000lm	150lm/W
LUX-FL-400H	OpSun Sup, 220-240v 50/60Hz	400W	60,000lm	150lm/W
LUX-FL-500H	OpSun Sup, 220-240v 50/60Hz	500W	75,000lm	150lm/W
LUX-FL-600H	OpSun Sup, 220-240v 50/60Hz	600W	90,000lm	150lm/W

OPSUN Std ENEC - TUV CB SAA CE ROHS

CODE	DESCRIPTION	POWER	LUMEN OUTPUT	EFFICACY
LUX-FL-300S	OpSun Std, 220-240v 50/60Hz	300W	39,000lm	130lm/W
LUX-FL-400S	OpSun Std, 220-240v 50/60Hz	400W	52,000lm	130lm/W
LUX-FL-500S	OpSun Std, 220-240v 50/60Hz	500W	65,000lm	130lm/W
LUX-FL-600S	OpSun Std, 220-240v 50/60Hz	600W	78,000lm	130lm/W

LIGHTING DATA

LIGHT SOURCE	Lumileds
LIFE SPAN @L70	>50,000hrs
CCT	3000K / 6000K option
CRI	>70/80
SDCM	<5
BEAM ANGLE	30°/60°/90°/120°/60x135° 85x135°/ 70x140°

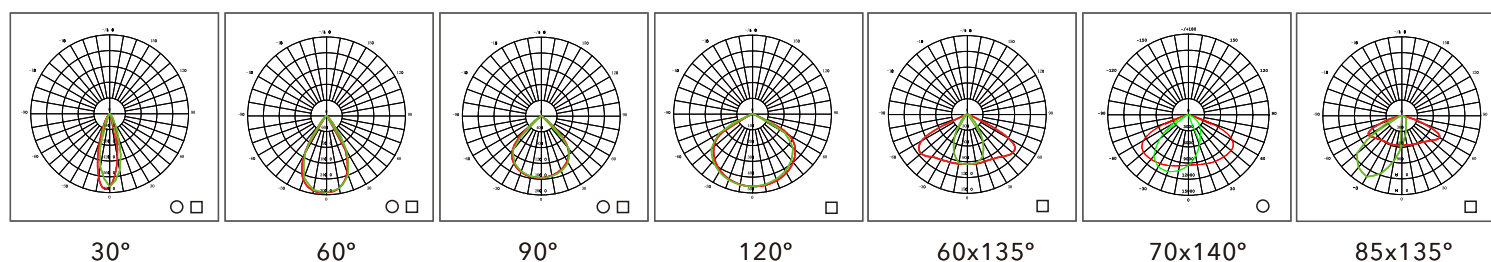
ELECTRICAL DATA

POWER SOURCE	MEAN WELL hlg
	MEAN WELL elg
POWER FACTOR	>0.97
THD	<10%
INRUSH CURRENT	1.4-2.8A
DOCUMENTATION	LM-79 / LM-80 / ISTMT / TM-21
DIMMABLE OPTIONS	DALI, 1-10V option
OPERATING TEMP	-30° to +45°C

*See warranty section on our website for T&C's

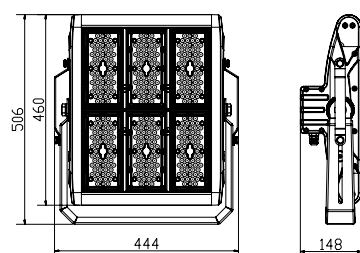


PHOTOMETRIC DIAGRAMS

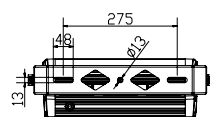


○ Sup
□ Std

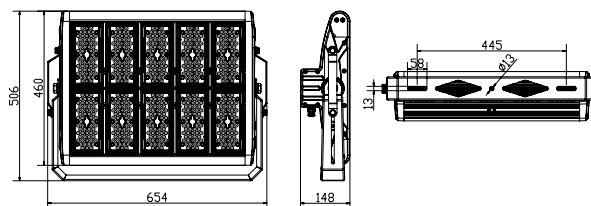
PHYSICAL DIMENSIONS



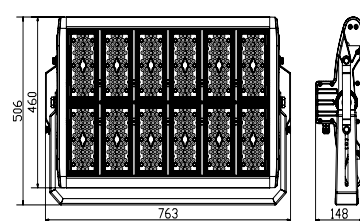
LUX-FL-300S/H



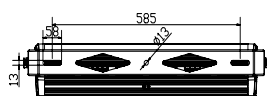
LUX-FL-400S/H



LUX-FL-500S/H



LUX-FL-600S/H



PACKING DATA

CODE	DESCRIPTION	Carton Size	N. W./pcs (kg)	G.W./pcs (kg)
LUX-FL-300S/H	Opsun Sup, Std,300W	600*500*250mm	12.5	14.0
LUX-FL-400S/H	Opsun Sup, Std,400W	700*620*250mm	19.5	21.5
LUX-FL-500S/H	Opsun Sup, Std,500W	700*620*250mm	20.2	22.5
LUX-FL-600S/H	Opsun Sup, Std,600W	790*620*250mm	23.2	25.7