

Area Lighter XL



EVOLVE Flood Light

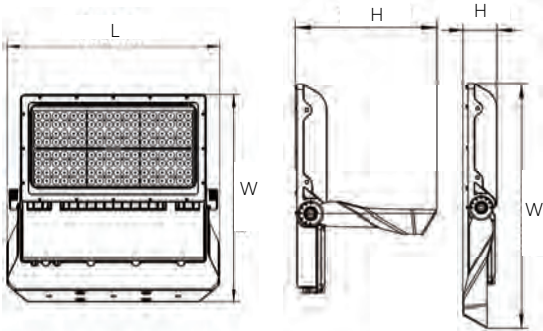




Typical Specifications

System Power	350W	500W	600W
Lumens	49000 lm	70000 lm	84000 lm
System Efficacy	140 LPW		
CCT	4000/5700K		
CRI	Ra≥70		
SDCM	≤5		
Beam Angle	Asymmetrical/Symmetrical		
Input Voltage	100-277V		
Power Factor	≥0.9		
THD	≤15%		
Dimming	3 in 1 dimming (PWM, 0-10V, Resistor)		
Surge Protection	L-N 6KV,L/N-G 10KV		
Secondary SPD	20KV/20KA		
Protection	IP66/IK08		
Safety Class	Class I		
Anti-Corrosion	168 hrs Salt Spray Test		
Anti-Vibration	100,000 Times 3G Vibration Test		
Housing Material	Die-casting Aluminum		
Working Temperature	-40~+50°C		
Rated Lifetime	100,000 hrs		
Mounting	Bracket		

Dimension

		Power	L	W	H	N.W.
	350W	708 mm	690 mm	94 mm	22.1 Kg	
	500W	708 mm	690 mm	94 mm	23.0 Kg	
	600W	708 mm	690 mm	94 mm	23.5 Kg	

Photometric



Order Logic

ALXL	U	AS	C	120W	H	WH	PE7	--
PROD. ID	Voltage	Beam Type	CCT	Power	Efficacy	Color	Option	Beam Angle
ALXL: Area Lighter XL Flood	U:120-277V	AS: Asymmetrical	N: 4000K	350W	H: 140 LPW	SG:RAL9007	Leave it blank as default	P10: 10°
		S: Symmetrical	CR: 5700K	500W		LG:RAL7001	O:No PE	P15: 15°
				600W		WH:RAL8019	PE7:7 Pin NEMA Base+Shorting cap	P24: 24°
						DB:RAL5010		P30: 30° P36: 36° P60: 60°

Order Description

Description	Power	Lumens	CCT	Beam Angle	Dimming	NEMA	QTY/CTN
ALXLUASN350WHSG0P10	350W	49000 lm	4000K	AS 10°	Y	N	1 pc
ALXLUSN350WHSG0P15	350W	49000 lm	4000K	S 15°	Y	N	1 pc
ALXLUASN350WHSG0P24	350W	49000 lm	4000K	AS 24°	Y	N	1 pc
ALXLUSN350WHSG0P36	350W	49000 lm	4000K	S 36°	Y	N	1 pc
ALXLUASCR350WHSG0P10	350W	49000 lm	5700K	AS 10°	Y	N	1 pc
ALXLUSCR350WHSG0P15	350W	49000 lm	5700K	S 15°	Y	N	1 pc
ALXLUASCR350WHSG0P24	350W	49000 lm	5700K	AS 24°	Y	N	1 pc
ALXLUSCR350WHSG0P36	350W	49000 lm	5700K	S 36°	Y	N	1 pc
ALXLUSN500WHSG0P10	500W	70000 lm	4000K	S 10°	Y	N	1 pc
ALXLUSN500WHSG0P15	500W	70000 lm	4000K	S 15°	Y	N	1 pc
ALXLUSN500WHSG0P24	500W	70000 lm	4000K	S 24°	Y	N	1 pc
ALXLUSN500WHSG0P36	500W	70000 lm	4000K	S 36°	Y	N	1 pc
ALXLUSCR500WHSG0P10	500W	70000 lm	5700K	S 10°	Y	N	1 pc
ALXLUSCR500WHSG0P15	500W	70000 lm	5700K	S 15°	Y	N	1 pc
ALXLUSCR500WHSG0P24	500W	70000 lm	5700K	S 24°	Y	N	1 pc
ALXLUSCR500WHSG0P36	500W	70000 lm	5700K	S 36°	Y	N	1 pc
ALXLUSN600WHSG0P10	600W	84000 lm	4000K	S 10°	Y	N	1 pc
ALXLUSN600WHSG0P15	600W	84000 lm	4000K	S 15°	Y	N	1 pc
ALXLUSN600WHSG0P24	600W	84000 lm	4000K	S 24°	Y	N	1 pc
ALXLUSN600WHSG0P36	600W	84000 lm	4000K	S 36°	Y	N	1 pc
ALXLUSCR600WHSG0P10	600W	84000 lm	5700K	S 10°	Y	N	1 pc
ALXLUSCR600WHSG0P15	600W	84000 lm	5700K	S 15°	Y	N	1 pc
ALXLUSCR600WHSG0P24	600W	84000 lm	5700K	S 24°	Y	N	1 pc
ALXLUSCR600WHSG0P36	600W	84000 lm	5700K	S 36°	Y	N	1 pc

The above is only including a part of product info. Please consult us if any further product info is needed.

Specification

LED & Optical

- **Output Range:** Up to 49000lm
- **Photometric Options:** Asymmetrical & Symmetrical (36°)
- **IP Rating:** IP66
- **System Efficacy:** Up to 140LPW
- **CCT:** 3000K-6500K@70CRI

Electrical

- **Input voltage:** 90-305V
- **Input Frequency:** 50/60Hz

Construction & Finishing

- Die Cast housing with corrosion resistant polyester powder paint, Standard colors: Gray

Applications

- Open Space Parking
- Tunnel
- Billboard

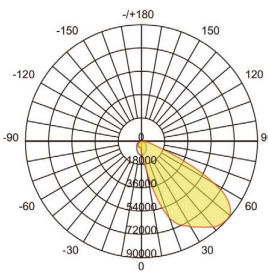
Warranty

- **System Warranty:** 5 Year

Order Logic

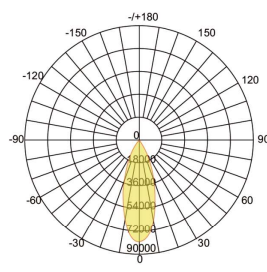
SKU	Description	Power (W)	CCT(K)	Lumen(lm)	Beam Angle	Voltage(V)	Lifetime (hrs)
93134070	ALXLUASCR350WHS0P10	350	5700K	49000	Asymmetrical	90-305	50,000
93134071	ALXLUSCR350WHS0P15	350	5700K	49000	Symmetrical	90-305	50,000
93134072	ALXLUASN350WHS0P24	350	4000K	49000	Asymmetrical	90-305	50,000
93134073	ALXLUSN350WHS0P36	350	4000K	49000	Asymmetrical	90-305	50,000

Photometric



Area Lighter

- Asymmetrical

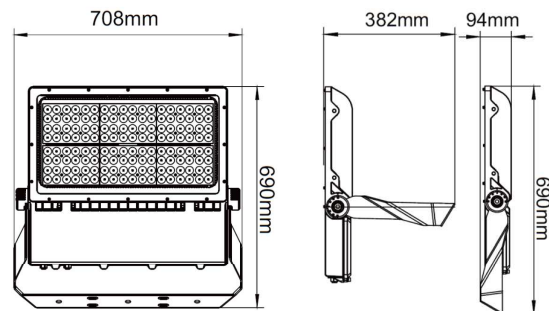


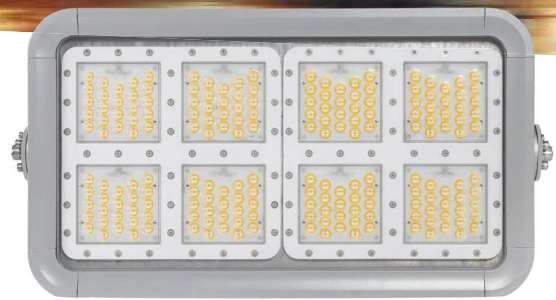
Area Lighter

- Symmetrical (36°)

Product Dimension

Models	L (mm)	H (mm)	D (mm)
350W	708	690	94





SCALABLE GEN II Flood Light

Product Features

Scalable Flood Gen II provide an enhanced corrosion resistant coating against sea salt and IP 66 (LED module IP 68) protection from water. Additionally, 10kv surge protection unit will lower the risk of damage and repair during time of thunder and lightning. As a typical high mounted lighting fixture on port machinery, he also stands 3D gravity acceleration vibration test to ensure safety in real application. GEN 2 products offers upgrade in efficiency as high as 140lm/w, up to 50% higher than last version while minimize the size by 20%, making it more compact and convenient to work with.

Area Lighter



EVOLVE Flood Light

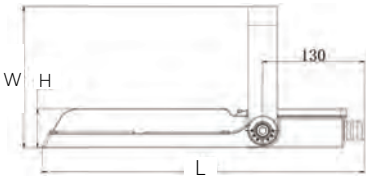


Current 

Typical Specifications

System Power	75W	100W	150W	200W	240W
Lumens	10500 lm Max.	14000 lm Max.	21000 lm Max.	28000 lm Max.	33600 lm Max.
System Efficacy	140 LPW				
CCT	3000/3500/4000/5000/5700K				
CRI	Ra≥70				
SDCM	≤5				
Beam Angle	Asymmetrical&Symmetrical				
Input Voltage	100-277V				
Power Factor	≥0.9				
THD	≤15%				
Surge Protection	L-N 6KV,L/N-G 10KV				
Secondary SPD	20KV/20KA				
Protection	IP66/IK10				
Safety Class	Class I				
Housing Material	Die-casting Aluminum				
Working Temperature	-40~+45°C				
Rated Lifetime	50,000 hrs				
Mounting	Bracket				

Dimension

	Power	L	W	H	N.W.
	75W/100W/150W	302 mm	373 mm	50 mm	5.0 Kg
	200W/240W	413 mm	373 mm	50 mm	6.8 Kg

Photometric



Order Logic

PROD. ID	Voltage	Beam Type	CCT	Power	Efficacy	Color	Options
AL: Area Lighter Flood	U:120-277V	AS: Asymmetrical S: Symmetrical	W: 3000K	75W	H: 140LPW	SG:RAL9007	Leave it blank as default
			WB: 3500K	100W		LG:RAL7001	0: No PE
			N: 4000K	150W		WH:RAL8019	PE7:7 Pin NEMA Base+Shorting Cap
			C: 5000K	200W		DB:RAL5010	
			CR: 5700K	240W			

Order Description

Description	Power	Lumens	CCT	Beam Angle	NEMA	QTY/CTN
ALUASW75WHSG0	75W	10500 lm	3000K	Asymmetrical	N	1 pc
ALUASW100WHSG0	100W	14000 lm	3000K	Asymmetrical	N	1 pc
ALUASW150WHSG0	150W	21000 lm	3000K	Asymmetrical	N	1 pc
ALUASW200WHSG0	200W	28000 lm	3000K	Asymmetrical	N	1 pc
ALUASW240WHSG0	240W	33600 lm	3000K	Asymmetrical	N	1 pc
ALUASCR75WHSG0	75W	10500 lm	6500K	Asymmetrical	N	1 pc
ALUASCR100WHSG0	100W	14000 lm	6500K	Asymmetrical	N	1 pc
ALUASCR150WHSG0	150W	21000 lm	6500K	Asymmetrical	N	1 pc
ALUASCR200WHSG0	200W	28000 lm	6500K	Asymmetrical	N	1 pc
ALUASCR240WHSG0	240W	33600 lm	6500K	Asymmetrical	N	1 pc
ALUSW75WHSG0	75W	10500 lm	3000K	Symmetrical	N	1 pc
ALUSW100WHSG0	100W	14000 lm	3000K	Symmetrical	N	1 pc
ALUSW150WHSG0	150W	21000 lm	3000K	Symmetrical	N	1 pc
ALUSW200WHSG0	200W	28000 lm	3000K	Symmetrical	N	1 pc
ALUSW240WHSG0	240W	33600 lm	3000K	Symmetrical	N	1 pc
ALUSCR75WHSG0	75W	10500 lm	6500K	Symmetrical	N	1 pc
ALUSCR100WHSG0	100W	14000 lm	6500K	Symmetrical	N	1 pc
ALUSCR150WHSG0	150W	21000 lm	6500K	Symmetrical	N	1 pc
ALUSCR200WHSG0	200W	28000 lm	6500K	Symmetrical	N	1 pc
ALUSCR240WHSG0	240W	33600 lm	6500K	Symmetrical	N	1 pc
ALUASW75WHSGPE7	75W	10500 lm	3000K	Asymmetrical	Y	1 pc
ALUASW100WHSGPE7	100W	14000 lm	3000K	Asymmetrical	Y	1 pc
ALUASW150WHSGPE7	150W	21000 lm	3000K	Asymmetrical	Y	1 pc
ALUASW200WHSGPE7	200W	28000 lm	3000K	Asymmetrical	Y	1 pc
ALUASW240WHSGPE7	240W	33600 lm	3000K	Asymmetrical	Y	1 pc
ALUASCR75WHSGPE7	75W	10500 lm	6500K	Asymmetrical	Y	1 pc
ALUASCR100WHSGPE7	100W	14000 lm	6500K	Asymmetrical	Y	1 pc
ALUASCR150WHSGPE7	150W	21000 lm	6500K	Asymmetrical	Y	1 pc
ALUASCR200WHSGPE7	200W	28000 lm	6500K	Asymmetrical	Y	1 pc
ALUASCR240WHSGPE7	240W	33600 lm	6500K	Asymmetrical	Y	1 pc
ALUSW75WHSGPE7	75W	10500 lm	3000K	Symmetrical	Y	1 pc
ALUSW100WHSGPE7	100W	14000 lm	3000K	Symmetrical	Y	1 pc
ALUSW150WHSGPE7	150W	21000 lm	3000K	Symmetrical	Y	1 pc
ALUSW200WHSGPE7	200W	28000 lm	3000K	Symmetrical	Y	1 pc
ALUSW240WHSGPE7	240W	33600 lm	3000K	Symmetrical	Y	1 pc
ALUSCR75WHSGPE7	75W	10500 lm	6500K	Symmetrical	Y	1 pc
ALUSCR100WHSGPE7	100W	14000 lm	6500K	Symmetrical	Y	1 pc
ALUSCR150WHSGPE7	150W	21000 lm	6500K	Symmetrical	Y	1 pc
ALUSCR200WHSGPE7	200W	28000 lm	6500K	Symmetrical	Y	1 pc
ALUSCR240WHSGPE7	240W	33600 lm	6500K	Symmetrical	Y	1 pc

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AREA LIGHTER Floodlight



Product Features

The Area Lighter luminaires offer a wide range of optical patterns, color temperatures, lumen packages, and mounting configurations to best optimize area light applications, as well as provide versatility in lighting design within the same form-factor. The Area Lighter offers a lumen range of 10,500 to 33,600 lumens but with better performance and higher efficiency.

Specification

LED & Optical

- **Output Range:** 10500-33600lm
- **Photometric Options:** Asymmetrical & Symmetrical
- **IP Rating:** IP66
- **System Efficacy:** 140LPW
- **CCT:** 3000K-6500K@70CRI

Electrical

- **Input voltage:** 90-305V
- **Input Frequency:** 50/60Hz

Construction & Finishing

- Die Cast housing with corrosion resistant polyester powder paint, Standard colors: Gray

Applications

- Open Space Parking
- Tunnel
- Billboard

Warranty

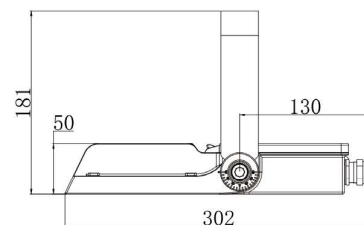
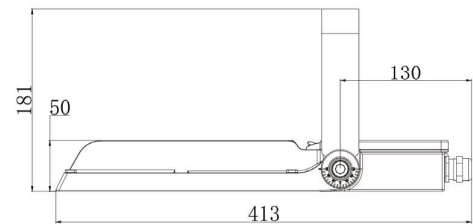
- **System Warranty:** 5 Year

Order Logic

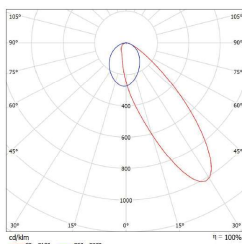
<u>AL</u>	<u>U</u>	<u>AS</u>	<u>C</u>	<u>120W</u>	<u>H</u>	<u>WH</u>	<u>PE7</u>
PROD.ID	VOLTAGE	DISTRIBUTION	CCT	WATTAGE	LPW	COLOR	OPTION
AL= Area Lighter	U=120-277V (50/60Hz)	AS=Asymmetrical	CR=5700K	75	H=140LPW	SG=RAL9007	0=NO PE
		S=Symmetrical	C=5000K	100		LG=RAL7001	PE7=7 PIN WITH SORTING CAP
			N=4000K	150		WH=RAL8019	
			WB=3500K	200		DB=RAL5010	
			W=3000K	240			

Product Dimension

Models	L (mm)	H (mm)	D (mm)
75W/100W/150W	302	373	50
200W/240W	413	373	50

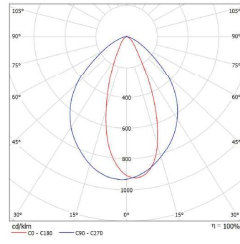


Photometric



Area Lighter

- Asymmetrical Distribution



Area Lighter

- symmetrical Distribution

BEKON

EVOLVE Flood Light





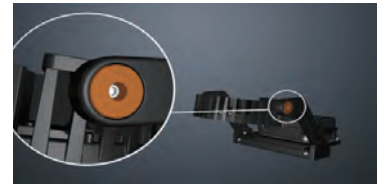
Product Features

Durable Housing

- Die-cast aluminum housing IP65&IK08
- Corrosion resistance powder coated paint, pass 1000 hrs salt spray test.
- Excellent heat dissipation of hollows design

Easy View Angle Adjustment

- 6D minimum adjustment angle
- Optional laser pointer helps to adjust angle precisely

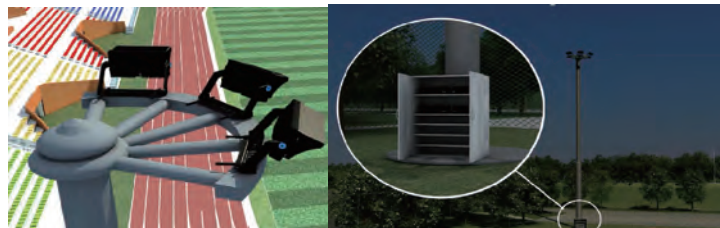


Excellent Light Output

- Up to 150lm/w efficacy
- Multiple beam angles: 11°, 17°, 20°, 30°, 40°, 60°

Detachable Driver Box

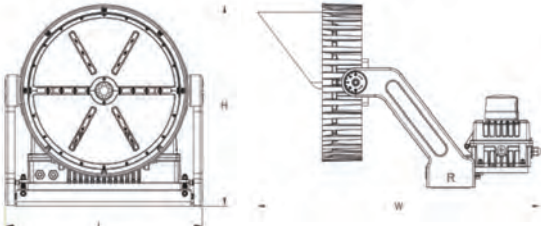
- Independent IP65 design, better heat dissipation and longer design life for driver.
- Easy installation and convenient for maintenance.



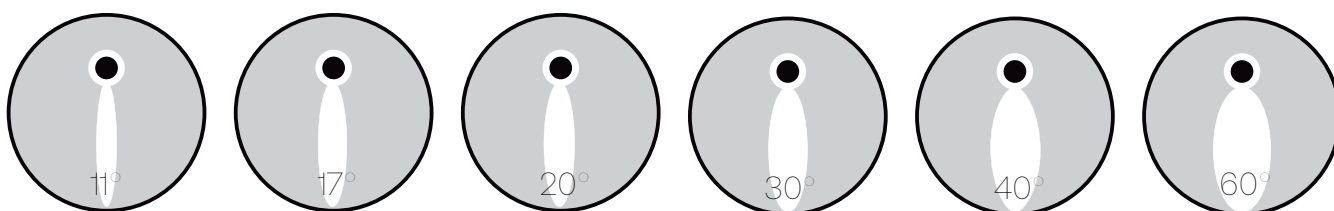
Typical Specifications

System Power	400W	500W	600W	800W	1000W	1200W	1500W	1800W
Lumens	60000 lm Max.	75000 lm Max.	90000 lm Max.	120000 lm Max.	150000 lm Max.	180000 lm Max.	225000lm Max.	270000lm Max.
System Efficacy	150 LPW Max.							
CCT	4000/5000/5700K							
CRI	Ra≥70/80/90							
SDCM	≤6							
Beam Angle	11°/17°/20°/30°/40°/60°							
Input Voltage	120-277V							
Power Factor	≥0.9							
THD	≤20%							
Surge Protection	L-N 6KV,L/N-G 10KV							
Protection	IP65							
Safety Class	Class I							
Anti-Corrosion	1,000 hrs Salt Spray Test							
Anti-Vibration	100,000 Times 3G Vibration Test							
Housing Material	Die-casting Aluminum							
Working Temperature	-40~+45°C							
Rated Lifetime	50,000 hrs							
Mounting	Yoke mounting							

Dimension

	Power	L	W	H	N.W.	EPA
	400W	439 mm	679 mm	438 mm	14.8 Kg	2.3 ft²
	500W	439 mm	679 mm	438 mm	14.9 Kg	2.3 ft²
	600W	551 mm	750 mm	522 mm	21.8 Kg	3.0 ft²
	800W	551 mm	750 mm	522 mm	22.1 Kg	3.0 ft²
	1000W	587 mm	805 mm	541 mm	25.8 Kg	3.4 ft²
	1200W	587 mm	805 mm	541 mm	26.1 Kg	3.4 ft²
	1500W	722 mm	875 mm	710 mm	35.5 KG	4.1 ft²
	1800W	722 mm	875 mm	710 mm	36 KG	4.1 ft²

Photometric

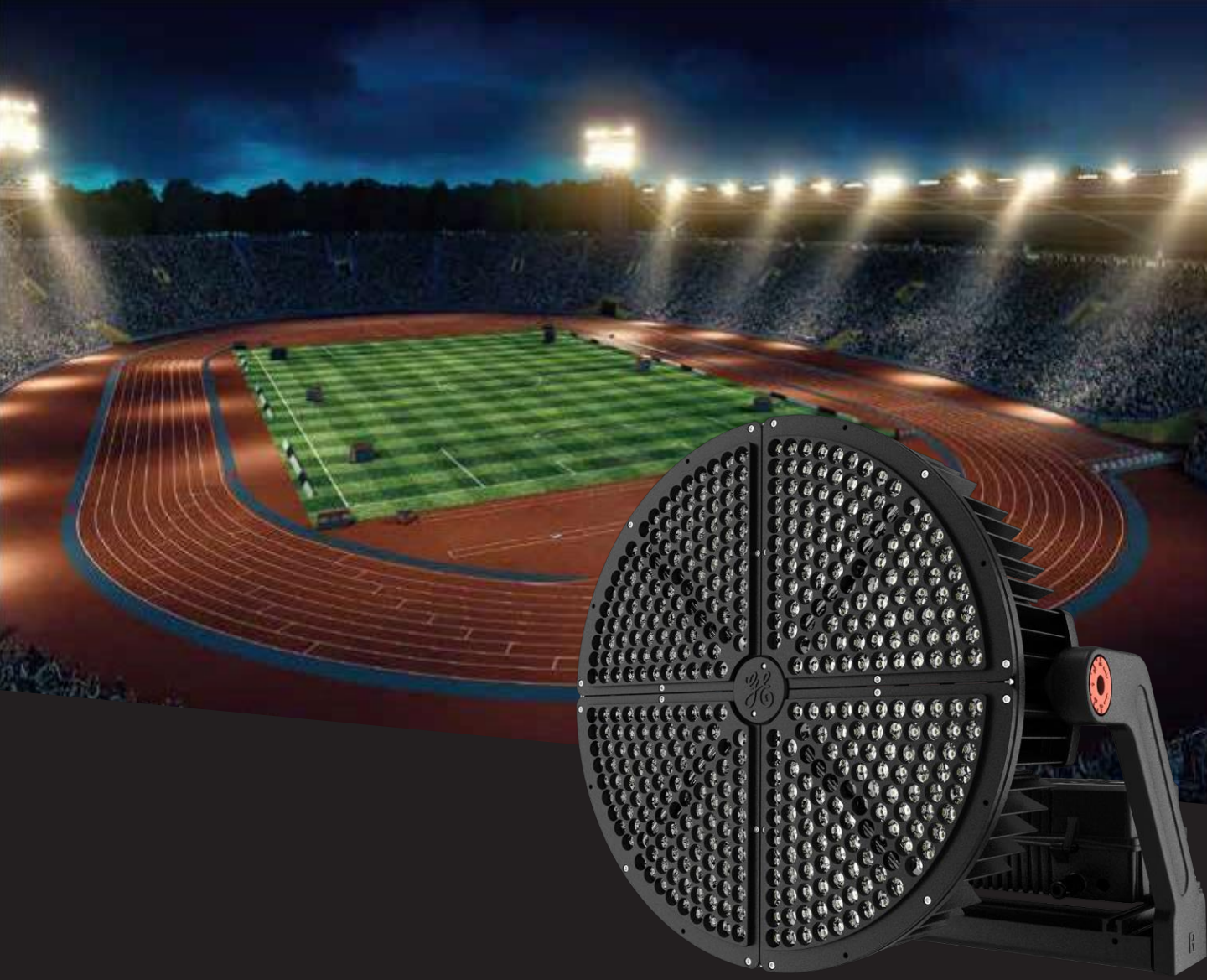


Order Logic

PROD. ID	Power	Voltage	CRI	CCT	Beam Angle	Light Efficiency	Bracket	Color	Dimming
BK: BEKON	400W	U:120-277V	9: Ra≥90	40: 4000K	EN	HE: High efficiency	U: Yoke bracket	B: Black	DX: DMX
SL: Sports Lighting	500W	H: 200-480V	8: Ra≥80	50: 5000K	N	Blank: Standard version	S: Hanging bracket	G: Gray	DM: 0-10V
	800W		7: Ra≥70	57: 5700K	M2				DL: DALI
	1000W				M				Blank: On/Off
	1200W				M4				
	1500W				W				
	1800W								

Order Description

Description	Power	Lumens	Efficacy	CCT	CRI	Beam Angle	QTY/CTN
BKSL400WU757M2	400W	56,000 lm	140 LPW	5700K	Ra≥70	20°	1 pcs
BKSL400WU757M	400W	56,000 lm	140 LPW	5700K	Ra≥70	30°	1 pcs
BKSL400WU757M4	400W	56,000 lm	140 LPW	5700K	Ra≥70	40°	1 pcs
BKSL600WU857M2	600W	78,000 lm	130 LPW	5700K	Ra≥80	20°	1 pcs
BKSL600WU857M	600W	78,000 lm	130 LPW	5700K	Ra≥80	30°	1 pcs
BKSL600WU857M4	600W	78,000 lm	130 LPW	5700K	Ra≥80	40°	1 pcs
BKSL1200WU957EN	1200W	132,000 lm	110 LPW	5700K	Ra≥90	11°	1 pcs
BKSL1200WU957N	1200W	132,000 lm	110 LPW	5700K	Ra≥90	17°	1 pcs
BKSL1200WU957M2	1200W	132,000 lm	110 LPW	5700K	Ra≥90	20°	1 pcs
BKSL1200WU957M	1200W	132,000 lm	110 LPW	5700K	Ra≥90	30°	1 pcs
BKSL1200WU957M4	1200W	132,000 lm	110 LPW	5700K	Ra≥90	40°	1 pcs
BKSL1800WU957N	1800W	198,000 lm	110 LPW	5700K	Ra≥90	12°	1 pcs



BEKON

Sports Lighting



GE current
a Daintree company



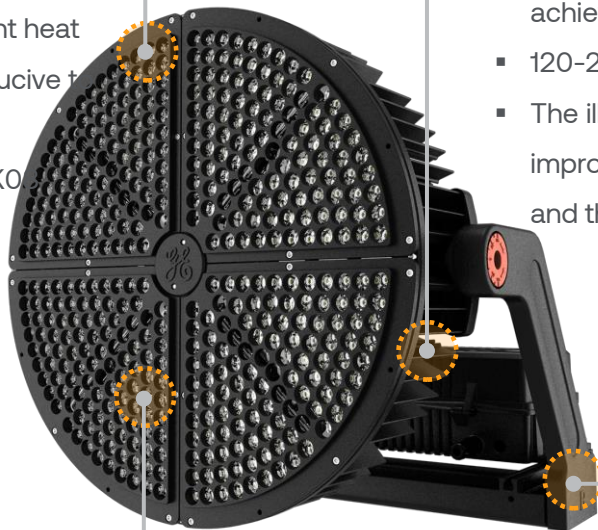
Product Features

Durable Construction

- UV stabilized polyester powder paint finish for durability and corrosion resistance.
- Die-casting aluminum, excellent heat dissipation design, more conducive to prolong the lifespan
- Tempered glass cover, IP65/IK08

Efficient driver design

- Wide power range: 400W - 1800W
- Professional DMX driver to achieve precise lighting control
- 120-277V wide input voltage
- The illumination is significantly improved, with better uniformity, and the overflow light is reduced



Better lighting performance

- Up to 150LM/W, High quality LED selection
- Applicable to 4K & HD TV livestream, TLCI>95 GR<30
- Antidazzle visor and louver
- design and meet the stadium glare design requirements.

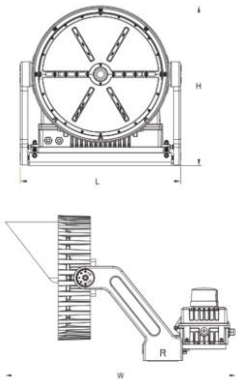
Convenient Installation

- Power supply split installation, driver box integrated with bracket
- Top-fixed and yoke mount bracket
- Bracket is made of 304 stainless steel, with super corrosion resistance

Typical Specifications

Power	400W	500W	600W	800W	1000W	1200W	1500W	1800W
Lumens	60000lm Max.	75000lm Max.	90000lm Max.	120000lm Max.	150000lm Max.	180000lm Max.	225000lm Max.	270000lm Max.
Light Efficacy	150 LPW Max.							
CCT	4000/5000/5700K							
CRI	Ra≥70/80/90							
SDCM	≤6							
Beam Angle	EN/N/M2/M/M4/W							
Input Voltage	120-277V							
Power Factor	>0.9							
THD	<20%							
Surge Protection	20kV available							
IP/IK	IP65 & IK08							
Safety Class	Class I							
Anti-corrosion	1,000hrs Salt spray test							
Anti-vibration	3G, 100,000cycles, conform to standard IEC 68-2-6							
Housing	Die-cast aluminum							
Operating temp	-40 ~ +45°C							
Rate Lifetime	100,000hrs							
Mounting	Top-fixed/Yoke mount							
Certification	CQC/CE/CB/RoHS							

Dimension



Power(W)	L(mm)	W(mm)	H(mm)	N.W. (Kg)	EPA(ft²) Top view
400	439	679	438	14.8	2.3
500	439	679	438	14.9	2.3
600	550	749	521	21.8	3.0
800	550	749	521	22.1	3.0
1000	586	804	540	25.8	3.4
1200	586	804	540	26.1	3.4
1500	722	875	710	35.5	4.11
1800	722	875	710	36	4.11

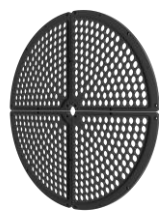
Order Logic

BKSL	500W	U	8	57	W	HE	S	DX	G
PROD. ID	Power	Input Voltage	CCT	CRI	Beam Angle	Light Efficiency	Bracket	Dimming	Color
BK: BEKON	400W	U:120-277V	9:Ra90	40= 4000K	EN	HE: High efficiency	U: Yoke bracket	DX: DMX	G: Gary
	500W		8:Ra80	50= 5000K	N			DM: 0-10V	Blank: Black
SL: Sports Lighting	800W	H: 200-480V	7:Ra70	57= 5700K	M2	Blank: Standard version	H: Hanging bracket	DL: DALI Blank: On/Off	
	1000W				M				
	1200W				M4				
	1500W				W				
	1800W								

Brackets and Options



Visor



Louver



Laser Pen



Hanging ring



FM Bracket



AM Bracket



DMX convertor

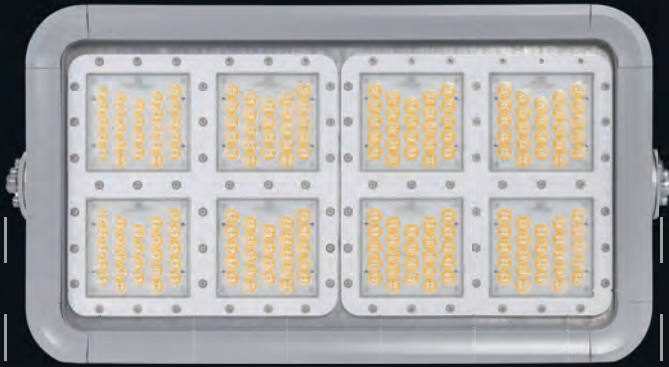


Sensor

Scalable G2



EVOLVE Flood Light





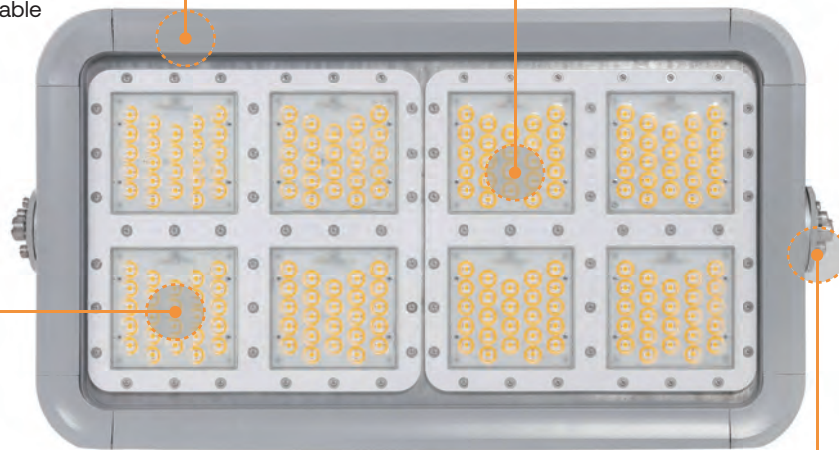
Product Features

Durable Housing

- Die-cast aluminum housing with IP66 & IK09.
- With anti-corrosion coating and stainless-steel fasteners, Suitable for marine environment

Excellent Light output

- Up to 140 LPW, can greatly save electric cost
- 15°/25°/60° light distribution is optional, suitable for all kinds of applications in port areas.

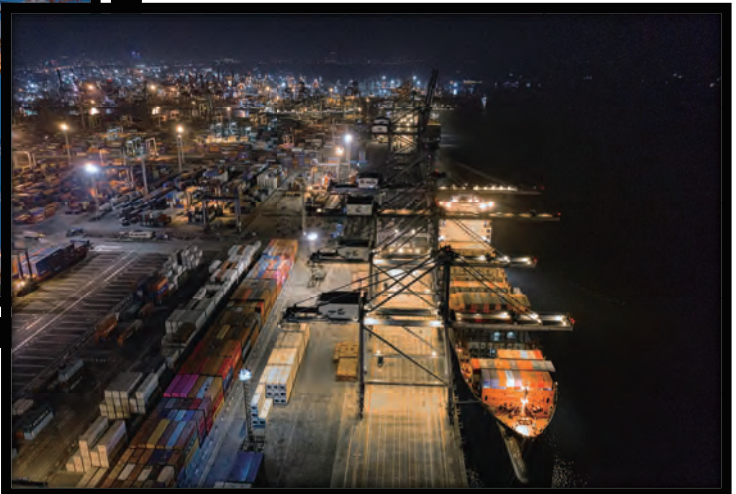


Tempered Glass Cover

- IP66 light engine with secondary tempered glass lens for easy cleaning

Durable Bracket

- 100,000 cycles 3G 3D vibration test per ANSI C136.31-2018 (Anti-vibration variant only)





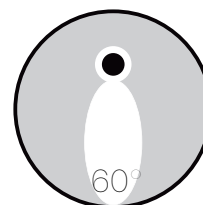
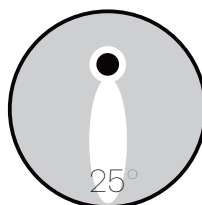
Typical Specifications

System Power	120W	240W	360W
Lumens	16800 lm Max.	33600 lm Max.	50400 lm Max.
System Efficacy	140 LPW Max.		
CCT	2700/3000/4000/5000/5700K		
CRI	Ra≥80		
SDCM	≤5		
Beam Angle	15°/25°/60°		
Input Voltage	100-240V		
Power Factor	≥0.95		
THD	≤15%		
Surge Protection	L-N 6KV, L/N-G 10KV		
Secondary SPD	20KV Optional		
Protection	IP66/IK09		
Safety Class	Class I		
Anti-Corrosion	1,000 hrs Salt Spray Test		
Anti-Vibration	100,000 Times 3G Vibration Test		
Housing Material	Die-casting Aluminum		
Working Temperature	-40~+50°C		
Rated Lifetime	50,000 hrs		
Mounting	360° adjustable bracket		

Dimension

	Power	L	W	H	N.W.
	120W	378mm	200mm	290mm	7.0Kg
	240W	378mm	320mm	290mm	16.0Kg
	360W	658mm	330mm	357mm	22.8Kg

Photometric



Order Logic

ELSF	120W	U	15D	27	ST	--	SG
PROD. ID	Power	Voltage	Beam Angle	CCT	Bracket	Version	Color
ELSF: Scalable G2 Flood Light	120W	U: 100-240V	15D: 15°	27: 2700K	ST: Stainless Steel	Default: Standard	SG: RAL9007
	240W		25D: 25°	30: 3000K	T: Carbon Steel	ECO: Economic	
	360W		60D: 60°	40: 4000K			
				50: 5000K			
				57: 5700K			

Order Description

Description	Power	Lumens	Efficacy	CCT	Beam Angle	Bracket	QTY/CTN
ELSF120WU15D27KSTSG	120W	13200 lm	110 LPW	2700K	15°	Stainless Steel	1 pc
ELSF240WU15D27KSTSG	240W	26400 lm	110 LPW	2700K	15°	Stainless Steel	1 pc
ELSF360WU15D27KSTSG	360W	39600 lm	110 LPW	2700K	15°	Stainless Steel	1 pc
ELSF120WU25D27KSTSG	120W	15600 lm	130 LPW	2700K	25°	Stainless Steel	1 pc
ELSF240WU25D27KSTSG	240W	31200 lm	130 LPW	2700K	25°	Stainless Steel	1 pc
ELSF360WU25D27KSTSG	360W	46800 lm	130 LPW	2700K	25°	Stainless Steel	1 pc
ELSF120WU60D27KSTSG	120W	15600 lm	130 LPW	2700K	60°	Stainless Steel	1 pc
ELSF240WU60D27KSTSG	240W	31200 lm	130 LPW	2700K	60°	Stainless Steel	1 pc
ELSF360WU60D27KSTSG	360W	46800 lm	130 LPW	2700K	60°	Stainless Steel	1 pc
ELSF120WU15D57KSTSG	120W	13800 lm	115 LPW	5700K	15°	Stainless Steel	1 pc
ELSF240WU15D57KSTSG	240W	27600 lm	115 LPW	5700K	15°	Stainless Steel	1 pc
ELSF360WU15D57KSTSG	360W	41400 lm	115 LPW	5700K	15°	Stainless Steel	1 pc
ELSF120WU25D57KSTSG	120W	16800 lm	140 LPW	5700K	25°	Stainless Steel	1 pc
ELSF240WU25D57KSTSG	240W	33600 lm	140 LPW	5700K	25°	Stainless Steel	1 pc
ELSF360WU25D57KSTSG	360W	50400 lm	140 LPW	5700K	25°	Stainless Steel	1 pc
ELSF120WU60D57KSTSG	120W	16800 lm	140 LPW	5700K	60°	Stainless Steel	1 pc
ELSF240WU60D57KSTSG	240W	33600 lm	140 LPW	5700K	60°	Stainless Steel	1 pc
ELSF360WU60D57KSTSG	360W	50400 lm	140 LPW	5700K	60°	Stainless Steel	1 pc

The above is only including a part of product info. Please consult us if any further product info is needed.

TESON



EVOLVE Flood Light





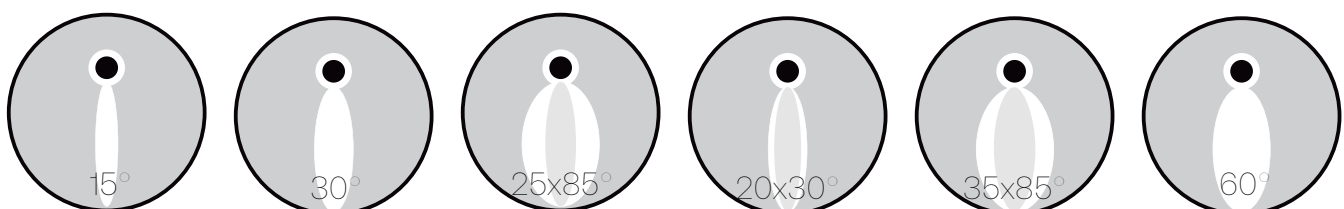
Typical Specifications

System Power	400W	600W	800W	1200W	1500W	1800W
Modules	1	1	2	2	3	3
Lumens	60000 lm Max.	90000 lm Max.	120000 lm Max.	180000 lm Max.	225000 lm Max.	285000 lm Max.
System Efficacy	150 LPW Max.					
CCT	4000/5000/5700K					
CRI	Ra≥70/80/90					
SDCM	≤6					
Beam Angle	N/M/A1/A2/A3/A4					
Input Voltage	120-277V					
Power Factor	≥0.9					
THD	≤20%					
Surge Protection	20kV available					
IP/IK	IP66 & IK08					
Safety Class	Class I					
Anti-Corrosion	1,000 hrs Salt Spray Test					
Anti-Vibration	3G, conform to standard IEC 68-2-6					
Housing Material	Die-casting Aluminum					
Working Temperature	-40~+45°C					
Rated Lifetime	100,000 hrs					
Mounting	Top-fixed/Yoke mount					
Certification	CQC/CE/CB/RoHS					

Dimension

	Modules	L	W	H	N.W.	EPA(ft²) Top view	EPA(ft²) Front
	1	706.5mm	235.5mm	239.8mm	12.1 Kg	0.86 ft²	1.14 ft²
	2	744.5mm	344mm	366.1mm	20.2 Kg	1.29 ft²	2.26 ft²
	3	714.5mm	429.9mm	551.1mm	28.8 Kg	1.72 ft²	3.12 ft²

Photometric





Order Logic

TSSL	600W	U	8	57	W	U	L	B	DX
PROD. ID	Power	Voltage	CRI	CCT	Beam Angle	Mounting	Optics	Color	Dimming
TS: TESON SL: Sports Lighting	400W	U:120-277V	9: Ra≥90	40: 4000K	N	U: Yoke bracket	L: Lens	B: Black	DX: DMX
	600W		8: Ra≥80	50: 5000K	M				DM: 0-10V
	800W	E: 220-240V	7: Ra≥70	57: 5700K	A1	S: Hanging bracket	R: Reflector	G: Gray	DL: DALI
	1200W				A2				Blank: On/Off
	1500W				A3				
	1800W				A4				

Order Description

Description	Power	Lumens	Efficacy	CCT	CRI	Beam Angle	QTY/CTN
TSSL400WU757N	400W	56,000 lm	140 LPW	5700K	Ra≥70	15°	1 pcs
TSSL400WU757M	400W	56,000 lm	140 LPW	5700K	Ra≥70	30°	1 pcs
TSSL400WU757A2	400W	56,000 lm	140 LPW	5700K	Ra≥70	20°*30°	1 pcs
TSSL600WU857N	600W	78,000 lm	130 LPW	5700K	Ra≥80	15°	1 pcs
TSSL600WU857M	600W	78,000 lm	130 LPW	5700K	Ra≥80	30°	1 pcs
TSSL600WU857MA2	600W	78,000 lm	130 LPW	5700K	Ra≥80	20°*30°	1 pcs
TSSL1200WU957N	1200W	132,000 lm	110 LPW	5700K	Ra≥90	15°	1 pcs
TSSL1200WU957M	1200W	132,000 lm	110 LPW	5700K	Ra≥90	30°	1 pcs
TSSL1200WU957A2	1200W	132,000 lm	110 LPW	5700K	Ra≥90	20°*30°	1 pcs
TSSL1800WU957N	1800W	198,000 lm	110 LPW	5700K	Ra≥90	15°	1 pcs
TSSL1800WU957M	1800W	198,000 lm	110 LPW	5700K	Ra≥90	30°	1 pcs
TSSL1800WU957A2	1800W	198,000 lm	110 LPW	5700K	Ra≥90	20°*30°	1 pcs

The above is only including a part of product info. Please consult us if any further product info is needed.



TESON Sports Lighting

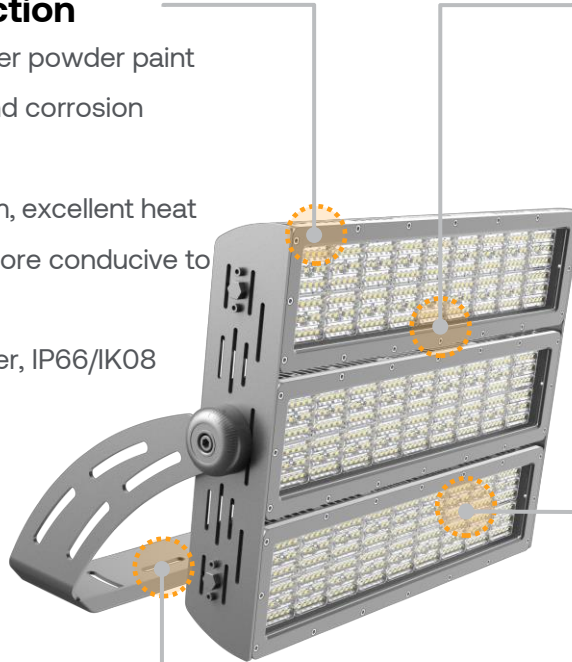




Product Features

Durable Construction

- UV stabilized polyester powder paint finish for durability and corrosion resistance.
- Die-casting aluminum, excellent heat dissipation design, more conducive to prolong the lifespan
- Tempered glass cover, IP66/IK08



Efficient driver design

- Wide power range: 400W - 1800W
- Professional DMX driver to achieve precise lighting control
- 120-277V wide input voltage
- The illumination is significantly improved, with better uniformity, and the overflow light is reduced

Flexible & Convenient

Installation

- Modular design, easy to maintain and repair
- Power supply split installation, driver box integrated with bracket
- Top-fixed and yoke mount bracket
- Bracket is made of 304 stainless steel, with super corrosion resistance

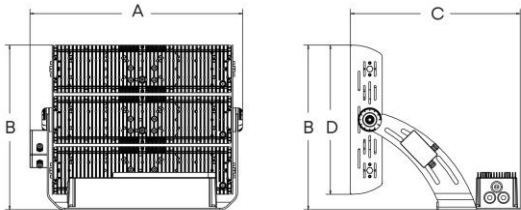
Excellent lighting performance

- Applicable to 4K & HD TV livestream, TLCI>95 GR<30
- Up to 150lm/W, High quality LED selection
- Multiple beam angles selection
- Eco-friendly, no light pollution

Typical Specifications

Power	400W	600W	800W	1000W	1200W	1500W	1800W
Modules	1	1	2	2	2	3	3
Lumens	60,000lm Max.	90,000lm Max.	120,000lm Max.	150,000lm Max.	180,000lm Max.	225,000lm Max.	285,000lm Max.
Light Efficacy	150 LPW Max.						
CCT	4000/5000/5700K						
CRI	Ra≥70/80/90						
SDCM	≤6						
Beam Angle	N//M//W/A1/A2						
Input Voltage	120-277V						
Power Factor	>0.9						
THD	<20%						
Surge Protection	20kV available						
IP/IK	IP66 & IK08						
Safety Class	Class I						
Anti-corrosion	1,000hrs Salt spray test						
Anti-vibration	3G, conform to standard IEC 68-2-6						
Housing	Die-cast aluminum						
Operating temp	-40 ~ +45°C						
Rate Lifetime	100,000hrs						
Mounting	Top-fixed/Yoke mount						
Certification	CQC/CE/CB/RoHS						

Dimension



Modules	L(mm)	W(mm)	H(mm)	N.W. (Kg)	EPA(ft²) Top view	EPA(ft²) Front view
1	706.5	235.5	239.8	12.1	0.86	1.4
2	744.5	344	366.1	20.2	1.29	2.26
3	714.5	429.9	551.1	28.8	1.72	3.12

Order Logic

TSSL	600W	U	8	57	W	U	L	DM	G
PROD. ID	Power	Input Voltage	CCT	CRI	Beam Angle	Mounting	Optics	Dimming	Color
TS: TESON	400W	U:120-277V	9:Ra90	40= 4000K	N	U: Yoke	L: Lens	DX: DMX	G: Gary
	600W		8:Ra80	50= 5000K	M	H: Top-fixed	R: Reflector	DM: 0-10V	Blank: Black
SL: Sports Lighting	800W	H: 200-480V	7:Ra70	57= 5700K	W			DL: DALI	
	1200W				A1			Blank: On/Off	
	1500W				A2				
	1800W								

Brackets and Options





FORELIT

LED Flood Light



GE current
a Daintree company

Product Features:

Durable Housing

- Die-cast aluminum housing with IP66 & IK08.
- With anti-corrosion coating and stainless-steel fasteners, Suitable for marine environment



Tempered Glass Cover

- IP66 light engine with secondary tempered glass lens for easy cleaning



Multiple Lens

- Ultra narrow: 8°
- Narrow: 15°, 30°
- Wide: 60° 90°
- Asymmetric

Muscular Bracket

- 100,000 cycles 5G 3D vibration test per ANSI C136.31-2018 (Anti-vibration variant only)

Power:

- Size A: 120W 150W 200W 250W
- Size B: 300W 400W 480W 600W



Corrosion-resistant Version

Application:

- Crane
- Seaport
- High mast



Basic Version

Application:

- Sports stadium
- Airport
- General flood lighting



Lumen output

- 14160 – 84000lm

Optic:

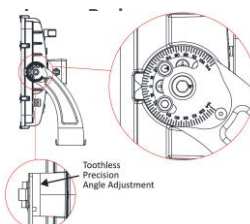
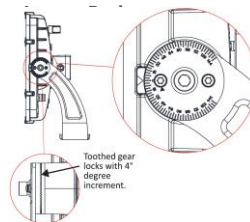
SMD 3030 with 30°, 60° 90°

SMD 3737 with 8°, 15°

SMD 5050 with 30°, 60° 90° Asymmetric

Lifespan:

L70 > 60,000 Hrs





Typical Specifications

LED & Optical

- **Output Range** : 14160 – 84000lm
- **Photometric Options** : 8°/15°/30°/60°/90°
- **System Efficacy** : Up to 140LPW
- **CCT** : 2700K – 6500K
- **CRI**: Ra≥75

Electrical

- **Input Voltage** : 110-277 V_{AC}
- **Input Frequency** :50/60Hz
- **Power Factor** >95%@220V
- **Total Harmonic Distortion (THD)**: ≤ 20%

Ratings

- **IP Rating** : IP66
- **IK Rating** : IK09
- **Operation Temperature** : -25 ~ 50°C
- **Surge Protection**: 10kV/5kA (Driver internal)

Construction & Finish

- **Housing** : Die-cast aluminum with corrosion resistant powder painted.
- **Lens**: 8°/15°/30°/60°/90°/asymmetric lens with secondary tempered glass.

Product Version

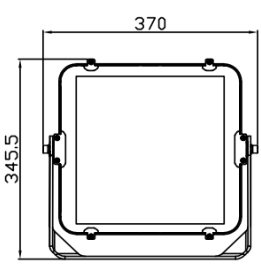
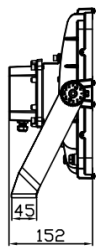
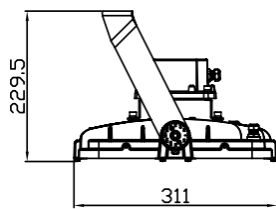
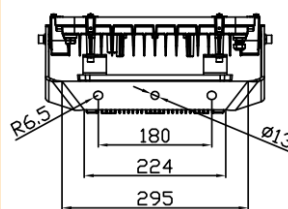
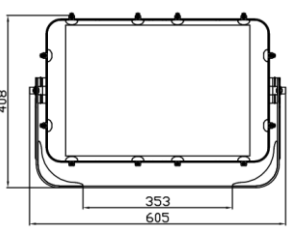
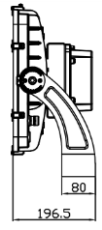
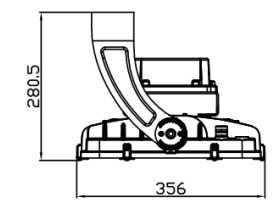
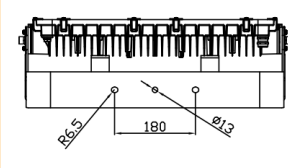
- **Standard Marine Version**
- **Basic Version**

Compliance Standards

- **Fixture** : IEC 60598-1, IEC 60598-2-5, IEC 55015, IEC 61547
- **Vibration** : 5G per ANSI C136.31-2018
- **Salt spray** : IEC 60068-2-11:1981

Dimension

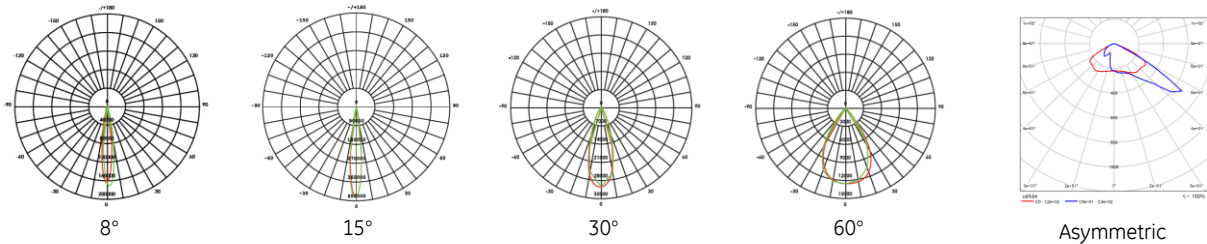
Unit: mm

Power	Front	Side	Hanging mounting	Bracket
120 ~ 240W				
300 ~ 600W				

Order Logic:

FWY	120 W	U	S	B	F	S	30D	7	30	
PROD. ID	Power	Driver	Version	Gearbox	Vibration - resistance	Efficacy	Beam Angle	CRI	CCT	Option
FORELIT LED Flood Light	120W	U: 110~ 277V V: 100~2 40V	S: Standard Marine Version B: Basic version	O: without gearbox B: with gearbox on the back M: with separate gearbox	F: 5G	S: Standard	8D: 8°	8: Ra≥80	27: 2700K	D: Dimming
	150W				T: 3G	H:High	15D: 15°	7: Ra≥75	30: 3000K	SP: external SPD
	200W						30D: 30°		40: 4000K	LS: Light shield
	240W						60D: 60°		50: 5000k	
	300W						90D: 90°		57: 5700K	
	400W						ASY: Asymmetric		60: 6000k	
	450W								65: 6500K	
	480W									
	600W									

Photometric





Order Description

Description	Power (W)	Lumens (lm)	Input Voltage	CCT (K)	CRI	Beam Angle	Size mm	N.W Kg
FWY120WU-SBT-S15D730	120	14160	110-277	3000	Ra≥75	15°	345.5×373.5×142	7.1
FWY120WU-SBT-S30D730	120	14400	110-277	3000	Ra≥75	30°	345.5×373.5×142	7.1
FWY120WU-SBT-S60D730	120	14400	110-277	3000	Ra≥75	60°	345.5×373.5×142	7.1
FWY120WU-SBT-S90D730	120	14400	110-277	3000	Ra≥75	90°	345.5×373.5×142	7.1
FWY150WU-SBT-S15D730	150	17700	110-277	3000	Ra≥75	15°	345.5×373.5×142	7.1
FWY150WU-SBT-S30D730	150	18000	110-277	3000	Ra≥75	30°	345.5×373.5×142	7.1
FWY150WU-SBT-S60D730	150	18000	110-277	3000	Ra≥75	60°	345.5×373.5×142	7.1
FWY150WU-SBT-S90D730	150	18000	110-277	3000	Ra≥75	90°	345.5×373.5×142	7.1
FWY200WU-SBT-S15D730	200	23600	110-277	3000	Ra≥75	15°	345.5×373.5×142	7.3
FWY200WU-SBT-S30D730	200	24000	110-277	3000	Ra≥75	30°	345.5×373.5×142	7.3
FWY200WU-SBT-S60D730	200	24000	110-277	3000	Ra≥75	60°	345.5×373.5×142	7.3
FWY200WU-SBT-S90D730	200	24000	110-277	3000	Ra≥75	90°	345.5×373.5×142	7.3
FWY240WU-SBT-S15D730	240	28320	110-277	3000	Ra≥75	15°	345.5×373.5×142	7.4
FWY240WU-SBT-S30D730	240	28800	110-277	3000	Ra≥75	30°	345.5×373.5×142	7.4
FWY240WU-SBT-S60D730	240	28800	110-277	3000	Ra≥75	60°	345.5×373.5×142	7.4
FWY240WU-SBT-S90D730	240	28800	110-277	3000	Ra≥75	90°	345.5×373.5×142	7.4
FWY120WU-SBT-S15D750	120	14520	110-277	5000	Ra≥75	15°	345.5×373.5×142	7.1
FWY120WU-SBT-S30D750	120	15000	110-277	5000	Ra≥75	30°	345.5×373.5×142	7.1
FWY120WU-SBT-S60D750	120	15000	110-277	5000	Ra≥75	60°	345.5×373.5×142	7.1
FWY120WU-SBT-S90D750	120	15000	110-277	5000	Ra≥75	90°	345.5×373.5×142	7.1
FWY150WU-SBT-S15D750	150	18150	110-277	5000	Ra≥75	15°	345.5×373.5×142	7.1
FWY150WU-SBT-S30D750	150	18750	110-277	5000	Ra≥75	30°	345.5×373.5×142	7.1
FWY150WU-SBT-S60D750	150	18750	110-277	5000	Ra≥75	60°	345.5×373.5×142	7.1
FWY150WU-SBT-S90D750	150	18750	110-277	5000	Ra≥75	90°	345.5×373.5×142	7.1
FWY200WU-SBT-S15D750	200	24200	110-277	5000	Ra≥75	15°	345.5×373.5×142	7.3
FWY200WU-SBT-S30D750	200	25000	110-277	5000	Ra≥75	30°	345.5×373.5×142	7.3
FWY200WU-SBT-S60D750	200	25000	110-277	5000	Ra≥75	60°	345.5×373.5×142	7.3
FWY200WU-SBT-S90D750	200	25000	110-277	5000	Ra≥75	90°	345.5×373.5×142	7.3
FWY240WU-SBT-S15D750	240	29040	110-277	5000	Ra≥75	15°	345.5×373.5×142	7.4
FWY240WU-SBT-S30D750	240	30000	110-277	5000	Ra≥75	30°	345.5×373.5×142	7.4
FWY240WU-SBT-S60D750	240	30000	110-277	5000	Ra≥75	60°	345.5×373.5×142	7.4
FWY240WU-SBT-S90D750	240	30000	110-277	5000	Ra≥75	90°	345.5×373.5×142	7.4



Order Description

Description	Power (W)	Lumens (lm)	Input Voltage	CCT (K)	CRI	Beam Angle	Size mm	N.W Kg
FWY300WU-SBT-S15D730	300	36000	110-277	3000	Ra≥75	15°	603×408×204.5	17.3
FWY300WU-SBT-S30D730	300	39000	110-277	3000	Ra≥75	30°	603×408×204.5	17.3
FWY300WU-SBT-S60D730	300	39000	110-277	3000	Ra≥75	60°	603×408×204.5	17.3
FWY300WU-SBT-S90D730	300	39000	110-277	3000	Ra≥75	90°	603×408×204.5	17.3
FWY400WU-SBT-S15D730	400	45600	110-277	3000	Ra≥75	15°	603×408×204.5	17.4
FWY400WU-SBT-S30D730	400	52000	110-277	3000	Ra≥75	30°	603×408×204.5	17.4
FWY400WU-SBT-S60D730	400	52000	110-277	3000	Ra≥75	60°	603×408×204.5	17.4
FWY400WU-SBT-S90D730	400	52000	110-277	3000	Ra≥75	90°	603×408×204.5	17.4
FWY450WU-SBT-S15D730	450	49500	110-277	3000	Ra≥75	15°	603×408×204.5	19.4
FWY480WU-SBT-S30D730	480	62400	110-277	3000	Ra≥75	30°	603×408×204.5	19.4
FWY480WU-SBT-S60D730	480	62400	110-277	3000	Ra≥75	60°	603×408×204.5	19.4
FWY480WU-SBT-S90D730	480	62400	110-277	3000	Ra≥75	90°	603×408×204.5	19.4
FWY600WU-SMT-S30D730	600	75600	110-277	3000	Ra≥75	30°	603×408×204.5	20.9
FWY600WU-SMT-S60D730	600	75600	110-277	3000	Ra≥75	60°	603×408×204.5	20.9
FWY600WU-SMT-S90D730	600	75600	110-277	3000	Ra≥75	90°	603×408×204.5	20.9
FWY300WU-SBT-S15D750	300	37500	110-277	5000	Ra≥75	15°	603×408×204.5	17.3
FWY300WU-SBT-S30D750	300	42000	110-277	5000	Ra≥75	30°	603×408×204.5	17.3
FWY300WU-SBT-S60D750	300	42000	110-277	5000	Ra≥75	60°	603×408×204.5	17.3
FWY300WU-SBT-S90D750	300	42000	110-277	5000	Ra≥75	90°	603×408×204.5	17.3
FWY400WU-SBT-S15D750	400	47200	110-277	5000	Ra≥75	15°	603×408×204.5	17.4
FWY400WU-SBT-S30D750	400	56000	110-277	5000	Ra≥75	30°	603×408×204.5	17.4
FWY400WU-SBT-S60D750	400	56000	110-277	5000	Ra≥75	60°	603×408×204.5	17.4
FWY400WU-SBT-S90D750	400	56000	110-277	5000	Ra≥75	90°	603×408×204.5	17.4
FWY450WU-SBT-S15D750	450	51300	110-277	5000	Ra≥75	15°	603×408×204.5	19.4
FWY480WU-SBT-S30D750	480	67200	110-277	5000	Ra≥75	30°	603×408×204.5	19.4
FWY480WU-SBT-S60D750	480	67200	110-277	5000	Ra≥75	60°	603×408×204.5	19.4
FWY480WU-SBT-S90D750	480	67200	110-277	5000	Ra≥75	90°	603×408×204.5	19.4
FWY600WU-SMT-S30D750	600	84000	110-277	5000	Ra≥75	30°	603×408×204.5	20.9
FWY600WU-SMT-S60D750	600	84000	110-277	5000	Ra≥75	60°	603×408×204.5	20.9
FWY600WU-SMT-S90D750	600	84000	110-277	5000	Ra≥75	90°	603×408×204.5	20.9

The above is only including product info of 3000K & 5000K. Please consult us if any further product info is needed.



Features

Comprehensive Protection

- Streamlined design, stylish appearance, water repellant design
- Vents to avoid internal fogging and frosting, suitable for swimming pool areas and similar applications
- High transmittance tempered glass housing, IP66/IK08



Ultra-wide Power Range

- 6 sizes with power range of 50W-500W
 - Professional DMX/DALI dimming solution for precise lighting control

Flexible & Easy Installation

- Multiple sizes and wattages to meet various requirements
- Default U-bracket, multiple mounting accessories available

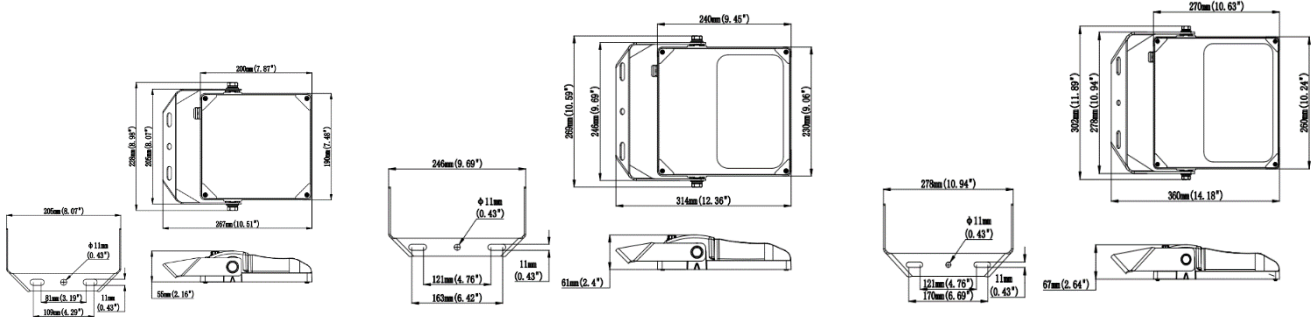
Excellent Lighting Performance

- High quality LED options up to 150lm/W;
- Various symmetrical and asymmetrical light angles available
 - Significantly higher illuminance, better uniformity, and reduced light spill

Specifications

Power	50W	100W	150W	200W	300W	400W	500W
Luminous Flux	7,500lm Max	15,000lm Max	22,500lm Max	30,000lm Max	45,000lm Max	60,000lm Max	75,000lm Max
Lm/w	150 LPW						
CCT	3000K/4000/5000K						
CRI	Ra≥70/80/90						
SDCM	≤5						
Beam angle	EW/M/W/A1/A2						
Input voltage	220-240V, 50/60HZ						
PF value	≥0.95						
THD	≤20%						
Surge protection	10KV, 20KV						
IP & IK rating	IP66 & IK08						
Electric protection	Class I						
Housing	Die-cast Aluminium						
Working Temp.	-30 ~ +50°C						
Lifetime	50,000 hours						
Mounting	U-bracket						
Certificates	CQC/CE/CB/RoHS						

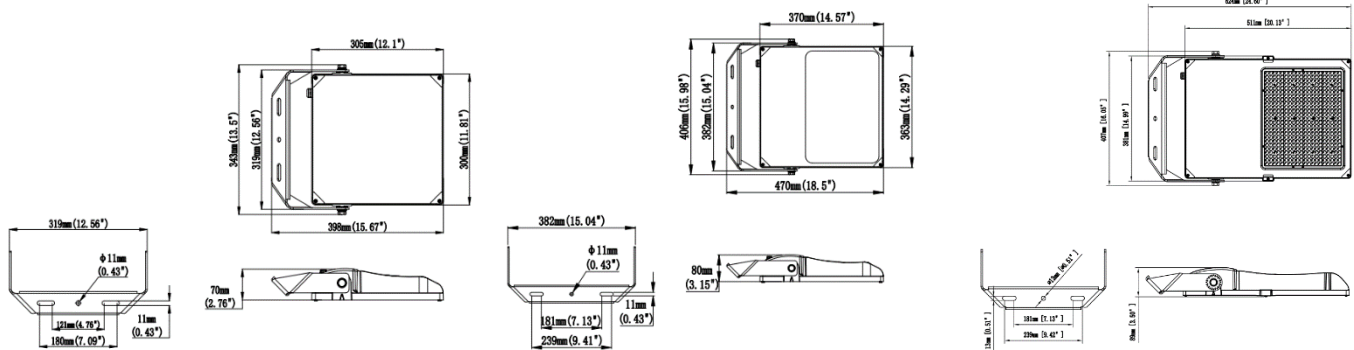
Dimensions



50W

100W

150W



200W

300W

400/500W

Power(W)	Size(mm)	NW(Kg)	EPA(ft²)
50	267×228×55	1.8	0.49
100	314×269×61	2.8	0.71
150	360×302×67	3.9	0.91
200	398×343×70	5.3	1.18
300	470×406×80	8.1	1.73
400	624×407×89	11.5	2.24
500	624×407×89	12.5	2.24

Coding Rules

HYFL	500W	U	7	57	M	-	-
Family name	Power	Voltage	CRI	CCT	Beam angle	Bracket	Dim
HY: FL: Flood	50W	U:220-240V	9:Ra90	40= 4000K	M	Blank: U bracket	Blank: On/Off
	100W		8:Ra80	50= 5000K	W		DM: 0-10V
	150W		7:Ra70	57= 5700K	EW		DL: DALI
	200W				A1		DX: DMX
	300W				A2		
	400W						
	500W						

Accessories



Pole mount bracket



Clamp bracket



Arm bracket

Ordering Code

Item No.	Power (W)	Luminous Flux(lm)	Input Voltage (V)	CRI	CCT (K)	Beam angle	IP rating	Dim	Lifespan (Hrs)	PCS/c arton
HYFL50WU757M	50	7,500	220-240	70	5700	M	IP66	On/off	50K	1
HYFL50WU757W	50	7,500	220-240	70	5700	W	IP66	On/off	50K	1
HYFL100WU757M	100	15,000	220-240	70	5700	M	IP66	On/off	50K	1
HYFL100WU757W	100	15,000	220-240	70	5700	W	IP66	On/off	50K	1
HYFL150WU757M	150	22,500	220-240	70	5700	M	IP66	On/off	50K	1
HYFL150WU757W	150	22,500	220-240	70	5700	W	IP66	On/off	50K	1
HYFL200WU757M	200	30,000	220-240	70	5700	M	IP66	On/off	50K	1
HYFL200WU757W	200	30,000	220-240	70	5700	W	IP66	On/off	50K	1
HYFL300WU757M	300	45,000	220-240	70	5700	M	IP66	On/off	50K	1
HYFL300WU757W	300	45,000	220-240	70	5700	W	IP66	On/off	50K	1
HYFL400WU757M	400	60,000	220-240	70	5700	M	IP66	On/off	50K	1
HYFL400WU757W	400	60,000	220-240	70	5700	W	IP66	On/off	50K	1
HYFL500WU757M	500	75,000	220-240	70	5700	M	IP66	On/off	50K	1
HYFL500WU757W	500	75,000	220-240	70	5700	W	IP66	On/off	50K	1

*Customized specifications are available upon request

*The above is only part of the product information. Please contact your local sales manager if complete list of products are required

Product Features

Durable Construction

- Low copper die casting aluminum with anti-corrosion treatment, pass 1000 hours salt spray test;
- IP66, IK08 rating. Tempered glass + PC lens prevents the accumulation of wind-blown sand and dust on the surface to prolong lifespan;
- High transmittance tempered glass with transmittance rate 97%

High Efficient Driver

- Wide power range:400W-1800W;
- Professional DMX/DALI dimming solutions for precise light control;
- Professional isolated driver, 20KV surge protection



Convenient Installation

- Various sizes of modules are available to meet different power requirements;
- All in one and remote mounting optional;
- Multiple mounting brackets available

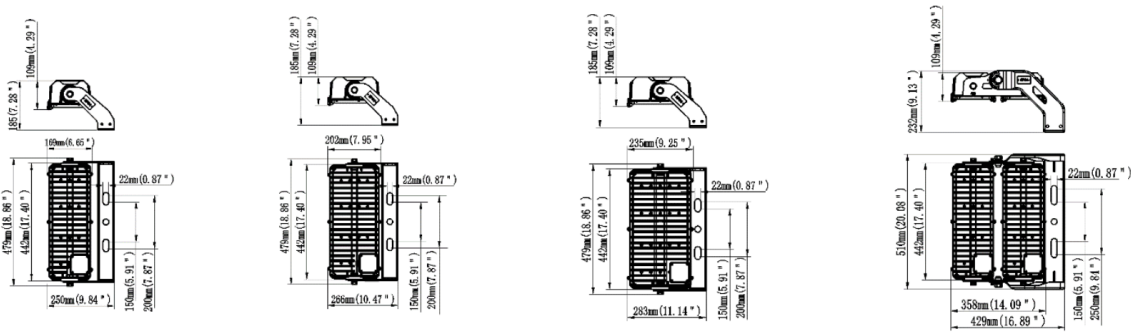
Excellent Lighting Performance

- Support 4K, HDTV live broadcast, TLCI >95 GR<30;
- High-quality LED chips, luminous efficacy up to 150lm/W;
- Multiple symmetrical and asymmetrical light angles for better uniformity and minimum light spill

Typical Specifications

Power	400W	600W	800W	1000W	1200W	1500W	1800W
Modules	1	1	2	2	3	3	3
Lumens	60,000lm Max.	90,000lm Max.	120,000lm Max.	150,000lm Max.	180,000lm Max.	225,000lm Max.	270,000lm Max.
Light Efficacy	140-150LPW@CRI70, 125-135LPW@CRI80 , 105-110LPW@CRI90						
CCT	4000/5000/5700K						
CRI	Ra≥70/80/90						
SDCM	≤5						
Beam Angle	M2/A1/A2/A3/A4/A5/A6/A7/A8						
Input Voltage	220-240V, 50/60HZ						
Power Factor	≥0.95						
THD	≤20%						
Dimming	0-10V, Dali, DMX optional						
Surge Protection	20kV available						
IP/IK	IP66 & IK08						
Safety Class	Class I						
Anti-corrosion	1,000hrs Salt spray test						
Anti-vibration	3G, 100,000cycles, conform to standard IEC 68-2-6						
Housing	Die-cast aluminum						
Operating temp	-40 ~ +45°C						
Rate Lifetime	50,000hrs						
Mounting	U bracket						
Certification	CQC/CE/CB/RoHS						

Dimensions

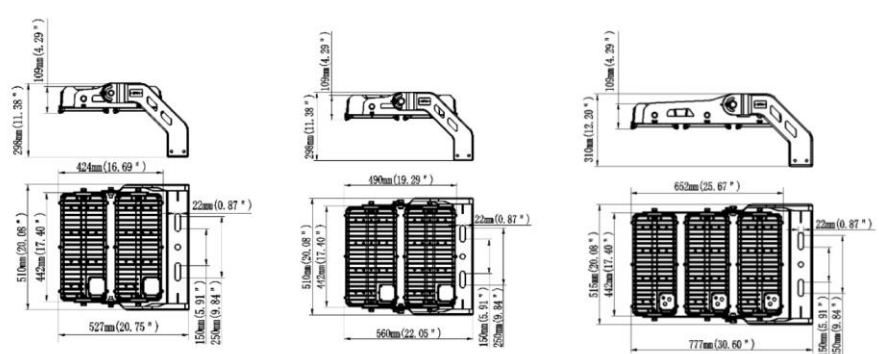


400W

500W

600W

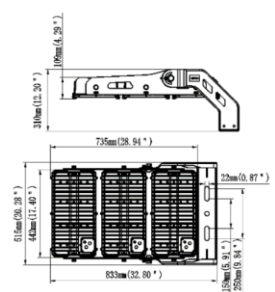
800W



1000W

1200W

1500W



1800W

Power (W)	Dimension (mm)	Fixture N.W.(Kg)	Driver N.W.(Kg)	EPA (ft2)
400W	479x250x185	10.6	3.6	0.96
500W	479x266x185	11.1	4.2	1.15
600W	479x283x185	12.5	4.7	1.34
800W	510x429x232	13.7	5.4	1.92
1000W	510x527x298	16.4	6.6	2.3
1200W	510x560x298	18.8	6.6	2.68
1500W	515x777x310	24.8	6.6	3.45
1800W	515x833x310	28	6.6	4.02