



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.

Specification

LED & Optical

- Output Range: 13200-50400lm
- Photometric Options: 15°, 25°, 60°
- System Efficacy: 110 (15°)-140LPW (25°/60°)
- CCT: 3000K-5700K@80CRI

Electrical

- Input voltage: 100-240V
- Input Frequency: 50/60Hz
- Power Factor: > 90%
- IP Rated: IP66 (Fixture & Gear Compartment)
- IP Rated: IP68 (LED Module)

Construction & Finishing

- Die Cast housing with corrosion resistant polyester powder paint, Standard colors: Grey
- Unique patented IP68 LED module
- IK09, good for protection & cleaning.
- 3G Vibration Proof

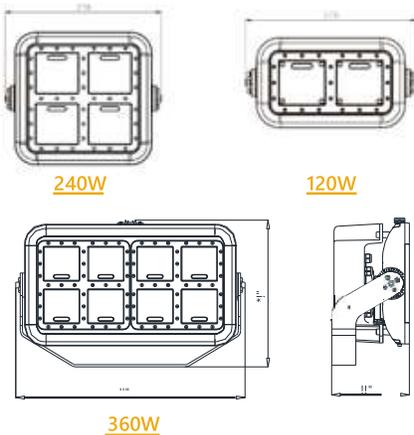
Applications

- Crane Lighting
- High Mast
- Hangar Lighting
- Apron Lighting

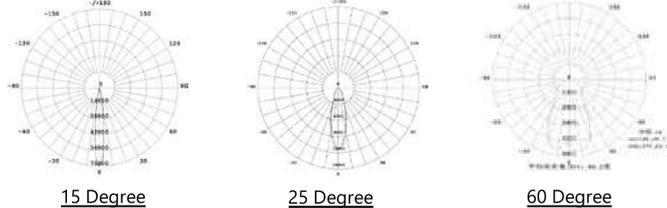
Order Logic

<u>ELSF</u>	<u>120W</u>	<u>U</u>	<u>15</u>	<u>CR</u>	<u>H</u>	<u>I</u>	<u>G</u>	<u>R</u>
PROD.ID	Power	Driver	Optic	WATTAGE	LPW	Mounting	COLOR	SPD
E=Evolve	120W	U=100-240W	15=15°	CR=5700K	F=110-120LPW	T= Trunnion	G=RAL9007	R=Secondary SPD device (Parallel connection)
L=LED	240W		25=25°	N=4000K	H=140LPW		W=RAL8019	R1=Secondary SPD device (single phase series connection, 10KA)
S=Scalable	360W		60=60°	WB=3500K				R3=Secondary SPD device (single phase series connection, 20KA)
F=Flood				W=3000K				

Product Dimension



Photometric



Models	Dimension(mm)	Weight(kg)
120W	378 x 200 x 290	7
240W	378 x 320 x 290	16
360W	658 x 350 x 337	22.8