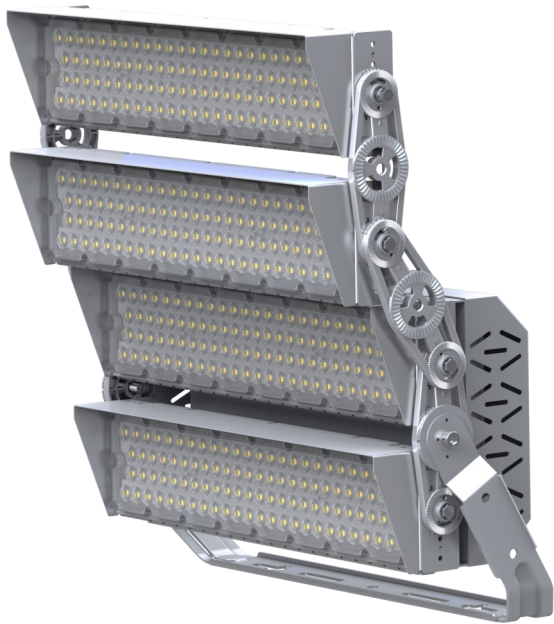


FL Stadium Light Datasheet



Key Features

Efficacy: Up to 160 lm/w

LED Chip: LUMILEDS PHILIPS

SDCM: <5

Beam Angle: 20°/40°/60°/90°/140°x100° PC lens

IP Rating: IP65

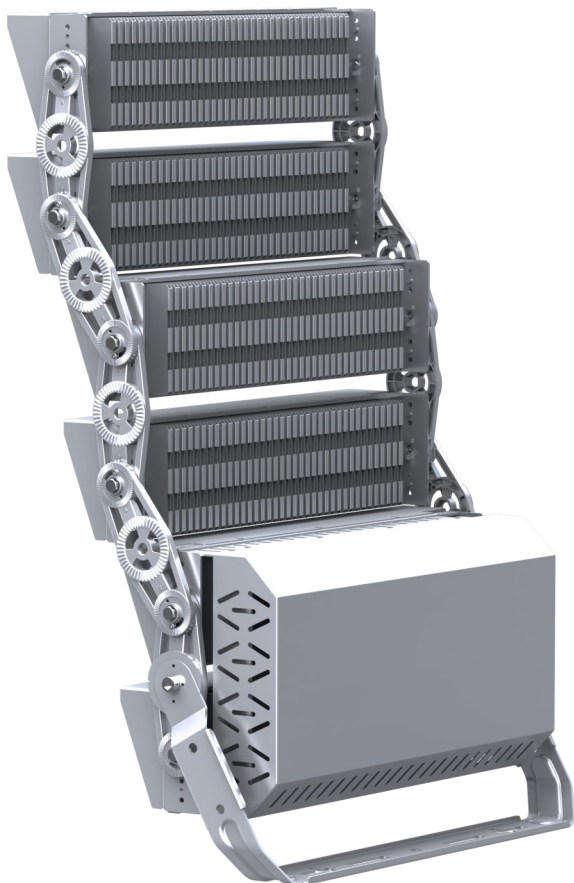
Installation: Bracket

Certifications: CE, RoHS

Warranty: 7 years

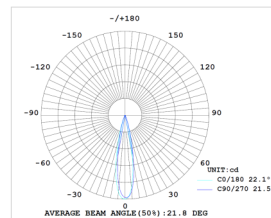
Application

Large stadium, all kinds of large stadium, ships, squares, docks, airports, commercial sites, overpass, outdoor advertising, landmarks and other large panoramic lighting.

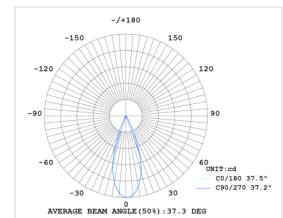


Photometry

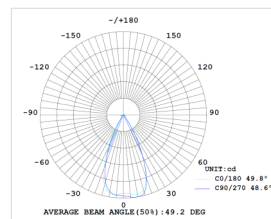
20° PC lens



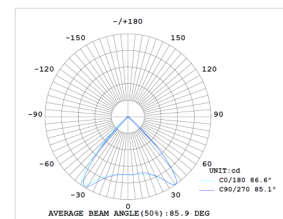
40° PC lens



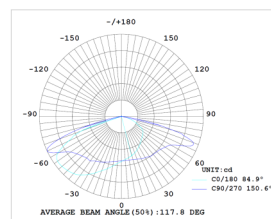
60° PC lens



90° PC lens



140°x100° PC lens



FL Stadium Light Datasheet

Product Data

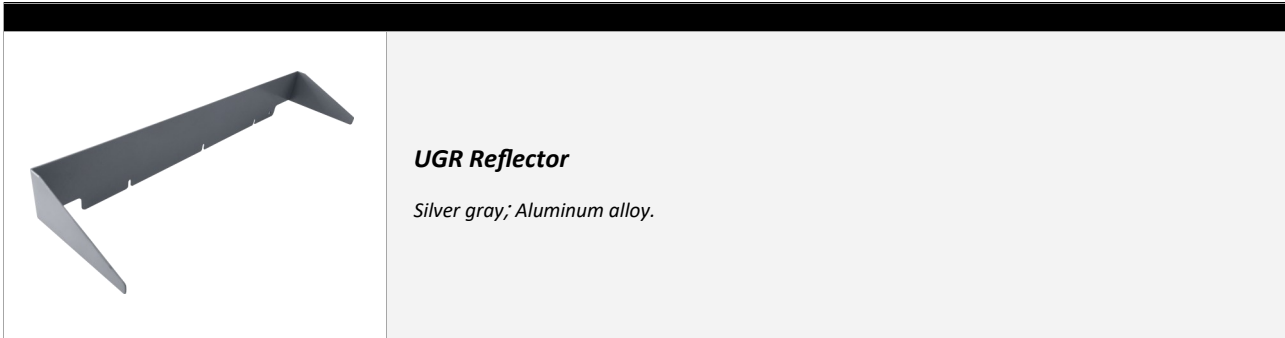
SKU	FL240	FL480	FL720	FL960	FL1200	FL1500
Wattage	240W	480W	720W	960W	1200W	1500W
Lumen Output	38,400 lm	76,800 lm	115,200 lm	153,600 lm	192,000 lm	240,000 lm
Luminous Efficacy	160 lm/w					
CCT	3000K/4000K/5000K/5700K/6500K					
CRI	Ra≥70 (Ra≥80 optional)					
Input Voltage	100-277 VAC/220-240 VAC					
Housing Color	Silver gray					
Housing Material	Aluminum, PC					
Operating temperature	-30°C to +50°C					
Operating humidity	10% to 90% RH					
Lifespan	100,000 hours					
Warranty	7 years					

ErP Technical Specification

Item	Specification/Data
Efficiency In	>93%
Power Factor	PF>0.90
Energy Efficiency Class	D
Standard Deviation of Color Matching	<5
Starting Time	<0.2S
Warm-up Time to 60%	<0.5S
Lumen Maintenance at e.o.l.	>70%
Lifetime	L70/B10@100,000hours

FL Stadium Light Datasheet

Mounting & Accessories



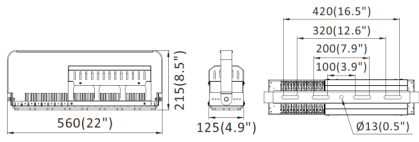
Ordering Information

Packaging

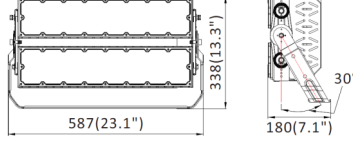
SKU	PCS/CTN	N.W	G.W	Volumetric Weight	CBM	20' GP	40' GP
-FL240	1PCS	5.0 kg	5.6 kg	6.2 kg	L617xW188xH266 mm \approx 0.031 m ³	903 CTNs	2193 CTNs
-FL480	1PCS	10.0 kg	11.5 kg	12.3 kg	L636xW408xH237 mm \approx 0.061 m ³	459 CTNs	1114 CTNs
-FL720	1PCS	14.0 kg	16.0 kg	16.8 kg	L636xW556xH237 mm \approx 0.084 m ³	333 CTNs	809 CTNs
-FL960	1PCS	18.0 kg	20.5 kg	21.2 kg	L704xW636xH237 mm \approx 0.106 m ³	264 CTNs	641 CTNs
-FL1200	1PCS	22.0 kg	25.0 kg	25.7 kg	L852xW636xH237 mm \approx 0.128 m ³	218 CTNs	531 CTNs
-FL1500	1PCS	24.0 kg	28.0 kg	30.0 kg	L1000xW636xH237 mm \approx 0.151 m ³	185 CTNs	450 CTNs

FL Stadium Light Datasheet

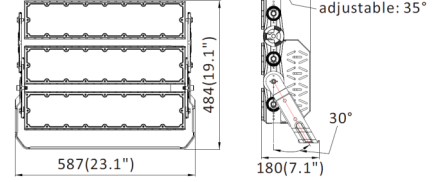
Dimension (unit: mm)



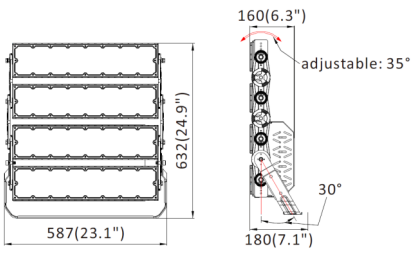
FL240



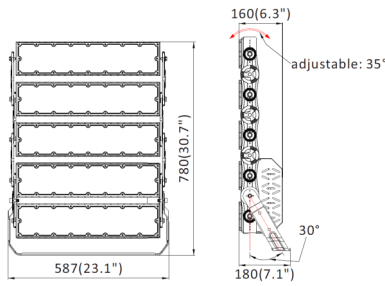
FL480



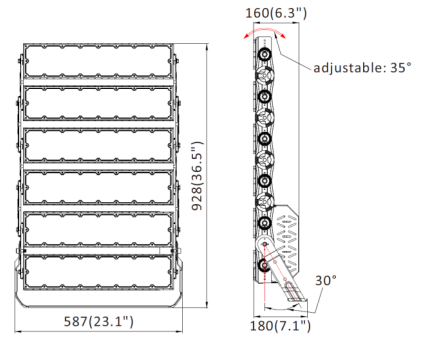
FL720



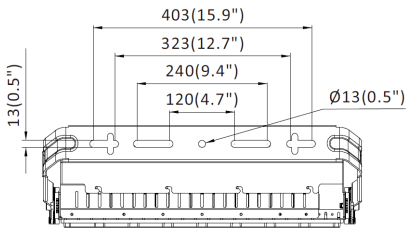
FL960



FL1200



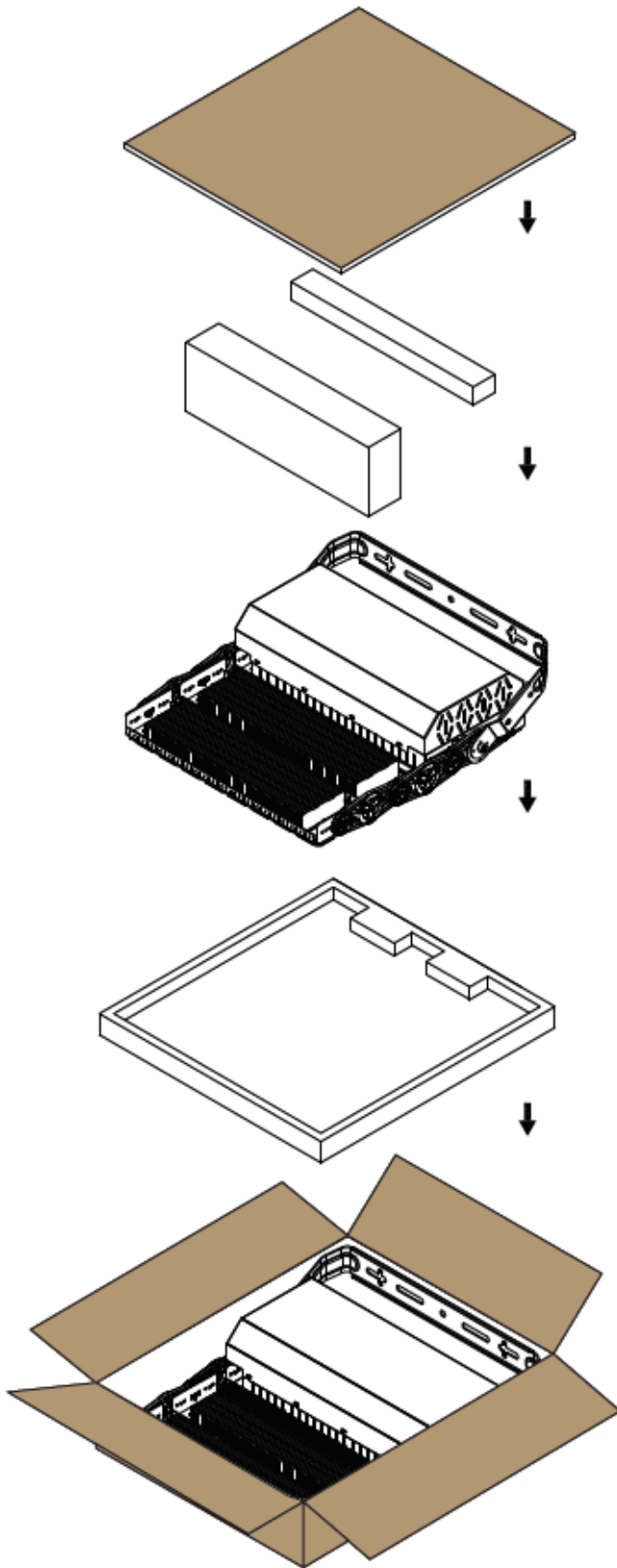
FL1500



Bracket(480W-1500W)

FL Stadium Light Datasheet

Packaging Image



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