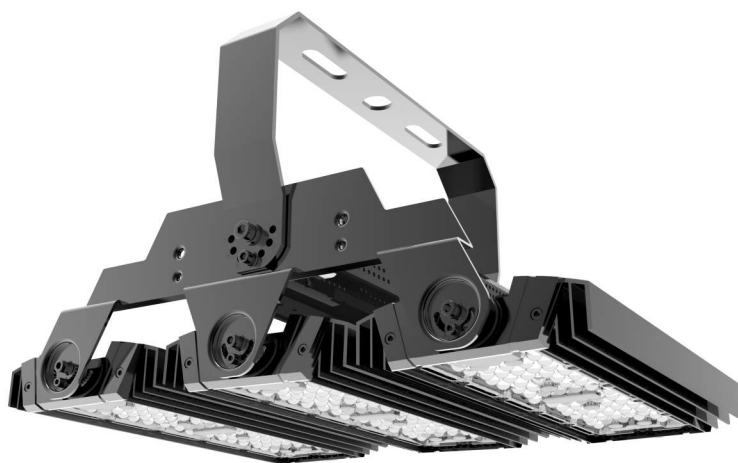




LED VARI-FLUTER IP66

- verstellbare Richtung. Der Modulwinkel kann eingestellt werden.
- Eingebettete ultrahelle PHILIPS Chips, **21000lm**, **140lm/ Watt**
- stabiles Material (Aluminiumgehäuse ADC12)
- **VDE** geprüft 3x1.0mm Kabel mit Wago Klemme
- Montage: Deckenleuchte/ Wandleuchte
- geeignet für Umgebungstemp. von -30°C bis 45°C
- optional: Dimmbarkeit (mit dimmbaren 1-10V)
- 50% weniger Stromverbrauch als herkömmliche Lichtquellen
- Gewährleistung: 5 Jahre



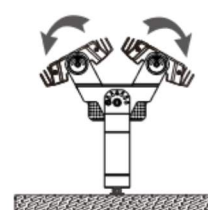
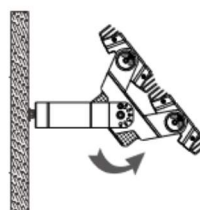
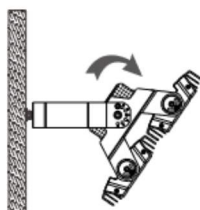
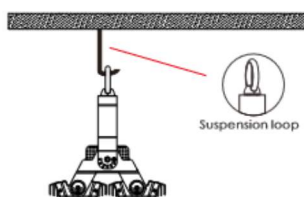
PHILIPS
LED TRAF0

PHILIPS
LUMILEDS



220-240V 78° A+ 50000h Ja 66

Leistung	Maße	Lichtstärke	lm/W	LED Chips	Trafo	Kelvin	Art.-Nr.	Preis
150w	275x373x110mm	21000lm	140 lm/W	Philips	Philips	5000K	113055	





LED Industriefluter

High-End LED-Industriefluter mit hoher Lichtleistung und besten Industriekomponenten. Das massive Aluminium Druckgussgehäuse garantiert ein optimales Thermomanagement und eine wartungsfreie lange Lebensdauer.

- helles Licht, **120lm/ Watt**
- 100w LED Fluter ersetzen 250w Halogen-Fluter
- bei einer täglichen Betriebsdauer von 12 Stunden, entspricht die tägliche Einsparung bereits 1,8 kWh/Tag (657 kWh/ Jahr)
- bei einem Strompreis von 27 Cent/kwh, entspricht die jährliche Einsparung ca. 177 Euro
- Gewährleistung: 5 Jahre
- geeignet für Industriehallen , Aussenbeleuchtung & Sporthalle



Leistung	Maße	Lumen	Lm/W	Kelvin	Art.-Nr.	Preis
80w	267x322x173mm	9600lm	120lm/w	5000K	113015	
100w	267x322x173mm	12000lm	120lm/w	5000K	113025	
120w	263x383x174mm	14400lm	120lm/w	5000K	113035	
200w	367x507x244mm	24000lm	120lm/w	5000K	113045	

Lieferzeit : ca. 3 Wochen (ab Bestelleingang)

LED FLOOD LIGHT SERIES

LED Flood Light series is developed with a patented thermal management design that ensures low LED junction temperatures from an extremely light weight housing. The LED Flood Light series is a unique offering for outdoor and area lighting with a wide range of wattages from 30w to 1000w, and a large variety of optics to fulfill almost all application requirements in the market.

Available in the below THREE series:

VENUS Series (LUX-FLE / FLM)

- Available from 30W to 100W
- Designed for applications in price competitive market



APOLLO Series (LUX-FL)

- Available from 60W to 600W
- Our hottest flagship product
- Engineered for high-end outdoor lighting market



JUPITER Series (LUX-FLS)

- Available from 200W to 1000W
- The most premium product in the market
- Designed for professional lighting market such as stadium lighting



LED FLOOD LIGHT

VENUS (LUX FLE/FLM) SERIES



- Available from 30W to 100W
- Designed for applications in price competitive market

ROI Calculation

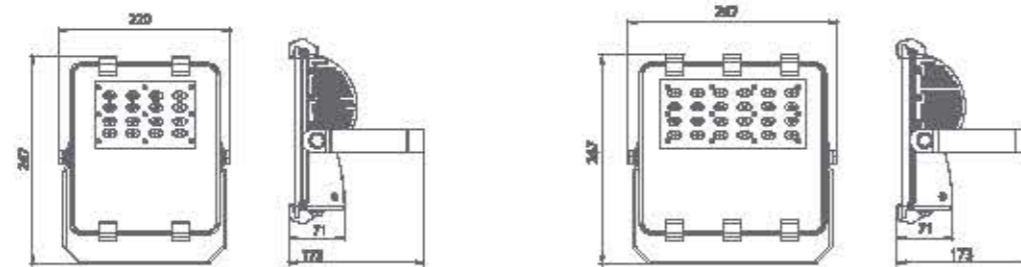
- 100W LED flood light to replace 250W Metal Halide
- Each LED flood light save 150W
- Assuming 12 hours daily operation time, then each day saves 1.8k/WH
- Annual saving is 657k/WH
- Initial price difference of LED flood light and Metal Halide is around USD 100-120.
- Assuming electricity bill USD 0.16/kWH Therefore, the payment period is around 1 year.
- Due to long service life (>50,000 hours), the user can extra benefit on saving maintenance cost



Parameter

Model No.	LUX-FLE-030 LUX-FLM-030	LUX-FLE-040 LUX-FLM-040	LUX-FLE-050 LUX-FLM-050	LUX-FLE-060 LUX-FLM-060
Input Voltage	90-305V AC	90-305V AC	90-305V AC	90-305V AC
LED Power	30W	40W	50W	60W
Luminous Flux	3600 lm	4800 lm	6000 lm	7200 lm
Beam Angle	15° / 30° / 60° / 85° x 45° 85° x 90° / 85° x 135°	15° / 30° / 60° / 85° x 45° 85° x 90° / 85° x 135°	15° / 30° / 60° / 85° x 45° 85° x 90° / 85° x 135°	15° / 30° / 60° / 85° x 45° 85° x 90° / 85° x 135°
CCT	3000 K-7000 K	3000 K-7000 K	3000 K-7000 K	3000 K-7000 K
CRI	70	70	70	70
Lifespan	50,000 H	50,000 H	50,000 H	50,000 H
Operating Temp	-40°C ~ +45°C	-40°C ~ +45°C	-40°C ~ +45°C	-40°C ~ +45°C
Dimension	267 x 220 x 173 mm	267 x 220 x 173 mm	267 x 267 x 173 mm	267 x 267 x 173 mm

Dimensions (mm)



LUX-FLE / FLM-030 / 040

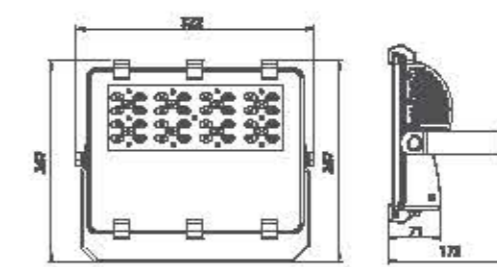
LUX-FLE / FLM-040 / 050



Parameter

Model No.	LUX-FLE-080 LUX-FLM-080	LUX-FLE-100 LUX-FLM-100
Input Voltage	90-305V AC	90-305V AC
LED Power	80W	100W
Luminous Flux	9600 lm	12000 lm
Beam Angle	15° / 30° / 60° / 85° x 45° 85° x 90° / 85° x 135°	15° / 30° / 60° / 85° x 45° 85° x 90° / 85° x 135°
CCT	3000K-7000K	3000K-7000K
CRI	70	70
Lifespan	50,000 H	50,000 H
Operating Temp	-40°C ~ +45°C	-40°C ~ +45°C
Dimension	267 x 322 x 173 mm	267 x 322 x 173 mm

Dimensions (mm)



LUX-FLE / FLM-080 / 100

LED FLOOD LIGHT

APOLLO (LUX FL) SERIES



Fold-Fin Heatsink (FFH) technology

- formed by thin aluminum sheets and pressed into the desired fin structures by fully automated machines
- different parts of heatsink are then soldered together via a high temperature furnace.
- resulting in a heatsink with large total surface area and extremely light weight.

Air ventilation housing design

- the housing is designed in a way to allow very effective air flow across the heatsink.
- it helps to bring the heat away from LED light source by natural convection.

Distributed heat source

- distributed light source panel configuration to spread the heat source over large area.
- greatly reduced thermal density helps to lower the LED junction temperature.



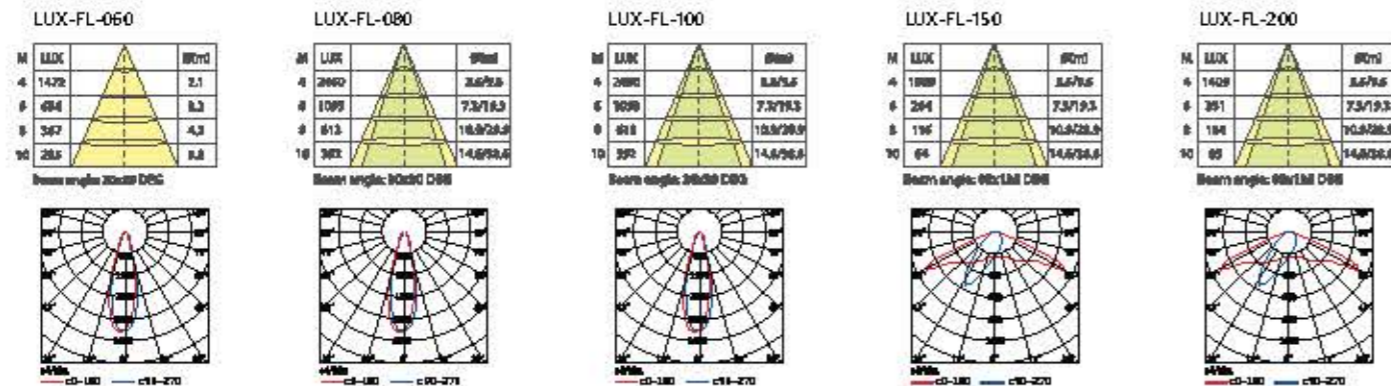
Parameter

Parameter	LUX-FL-060	LUX-FL-080	LUX-FL-100
Model No.	LUX-FL-060	LUX-FL-080	LUX-FL-100
Light Source	Lumileds / Cree / Osram	Lumileds / Cree / Osram	Lumileds / Cree / Osram
Input Voltage	90-305V AC 50/60 Hz	90-305V AC 50/60 Hz	90-305V AC 50/60 Hz
LED Power	60W	80W	100W
System Power	66W	90W	110W
Luminous Flux	72,000 lm	96,000 lm	120,000 lm
Beam Angle	15° / 30° / 40° / 60° x 135° / 85° x 135°	15° / 30° / 40° / 60° x 135° / 85° x 135°	15° / 30° / 40° / 60° x 135° / 85° x 135°
CCT	3000 K-7000 K	3000 K-7000 K	3000 K-7000 K
CRI	70	70	70
Lifespan	50,000 H	50,000 H	50,000 H
Operating Temp	-40°C ~ +50°C	-40°C ~ +50°C	-40°C ~ +50°C
Weight	5.0 kg	6.0 kg	6.5 kg
Certifications			

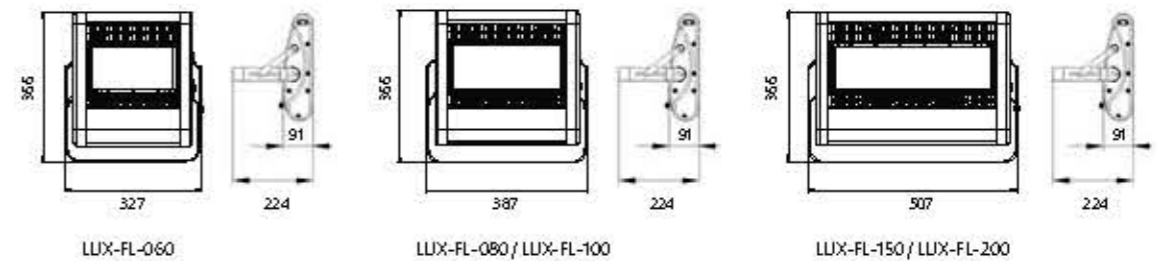
Parameter

Parameter	LUX-FL-150	LUX-FL-200
Model No.	LUX-FL-150	LUX-FL-200
Light Source	Lumileds / Cree / Osram	Lumileds / Cree / Osram
Input Voltage	90-205V AC 50/60 Hz	90-205V AC 50/60 Hz
LED Power	150W	200W
System Power	170W	220W
Luminous Flux	18,000 lm	24,000 lm
Beam Angle	15° / 30° / 40° / 60° x 135° / 85° x 135°	15° / 30° / 40° / 60° x 135° / 85° x 135°
CCT	3000 K-7000 K	3000 K-7000 K
CRI	70	70
Lifespan	50,000 H	50,000 H
Operating Temp	-40°C ~ +50°C	-40°C ~ +50°C
Weight	8.0 kg	8.0 kg
Certifications		

Illumination Data



Dimensions (mm)

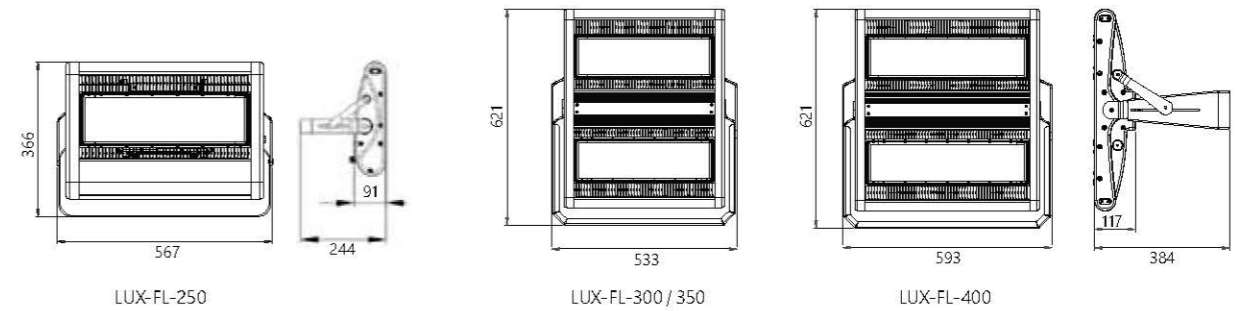




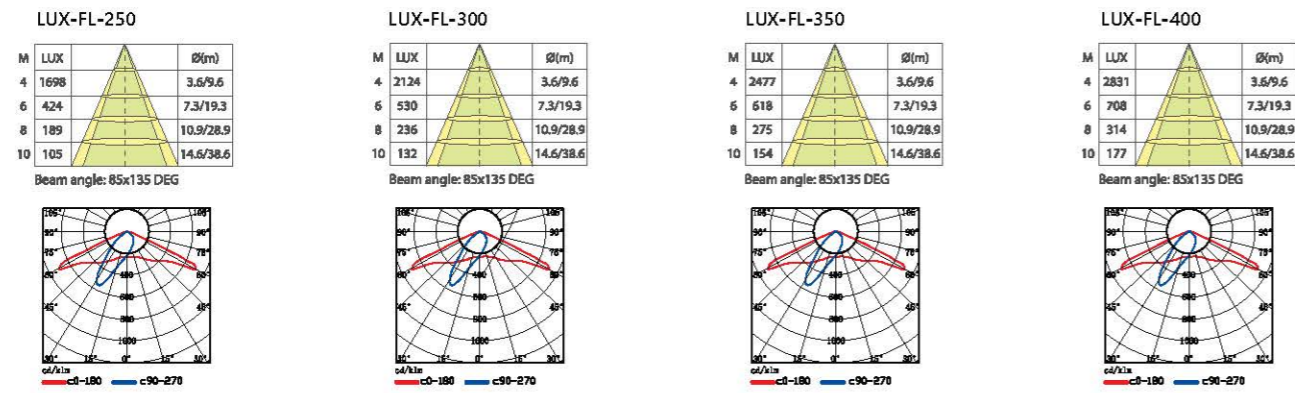
Parameter

Model No.	LUX-FL-250	LUX-FL-300	LUX-FL-350	LUX-FL-400
Light Source	Lumileds / Cree / Osram	Lumileds / Cree / Osram	Lumileds / Cree / Osram	Lumileds / Cree / Osram
Input Voltage	90-305V AC 50 / 60 Hz	90-305V AC 50 / 60Hz	90-305V AC 50/60Hz	90-305V AC 50 / 60 Hz
LED Power	250 W	300 W	350 W	400 W
System Power	280 W	330 W	390 W	440 W
Luminous Flux	30,000 lm	36,000 lm	42,000 lm	48,000 lm
Beam Angle	15° / 30° / 40° / 60° x 135° / 85° x 135°	15° / 30° / 40° / 60° x 135° / 85° x 135°	15° / 30° / 40° / 60° x 135° / 85° x 135°	15° / 30° / 40° / 60° x 135° / 85° x 135°
CCT	3000 K-7000 K	3000 K-7000 K	3000 K-7000 K	3000 K-7000 K
CRI	70	70	70	70
Lifespan	50,000 H	50,000 H	50,000 H	50,000 H
Operating Temp	-40°C ~ +50°C	-40°C ~ +50°C	-40°C ~ +50°C	-40°C ~ +50°C
Weight	9.0 kg	17.0 kg	17.5 kg	19.0 kg
Certifications				

Dimensions (mm)



Illumination Data





Parameter

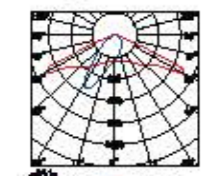
Parameter	LUX-FL-500	LUX-FL-600
Model No.	LUX-FL-500	LUX-FL-600
Light Source	Lumileds / Cree / Osram	Lumileds / Cree / Osram
Input Voltage	90-305V AC 50/60 Hz	90-205V AC 50/60 Hz
LED Power	500 W	580 W
System Power	550 W	640 W
Luminous Flux	60,000 lm	70,500 lm
Beam Angle	15° / 30° / 40° / 60°x135° / 85°x135°	15° / 30° / 40° / 60°x135° / 85°x135°
CCT	3000 K-7000 K	3000 K-7000 K
CRI	70	70
Lifespan	50,000 H	50,000 H
Operating Temp	-40°C ~ +50°C	-40°C ~ +50°C
Weight	27.0 kg	27.5 kg
Certifications		

Illumination Data

LUX-FL-500

M	LUX	M(m)
4	2897	3.6796
4	649	7.3593
4	377	14.7186
10	210	29.4372

Beam angle: 40°x135°/85°

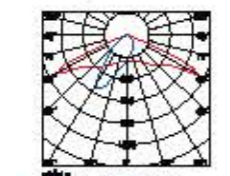


15° 30° 40° 60°x135° 85°x135°

LUX-FL-600

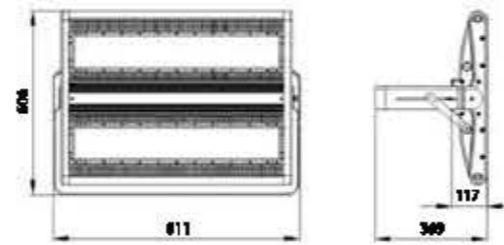
M	LUX	M(m)
4	4181	3.6796
4	1051	7.3593
4	499	14.7186
10	236	29.4372

Beam angle: 40°x135°/85°

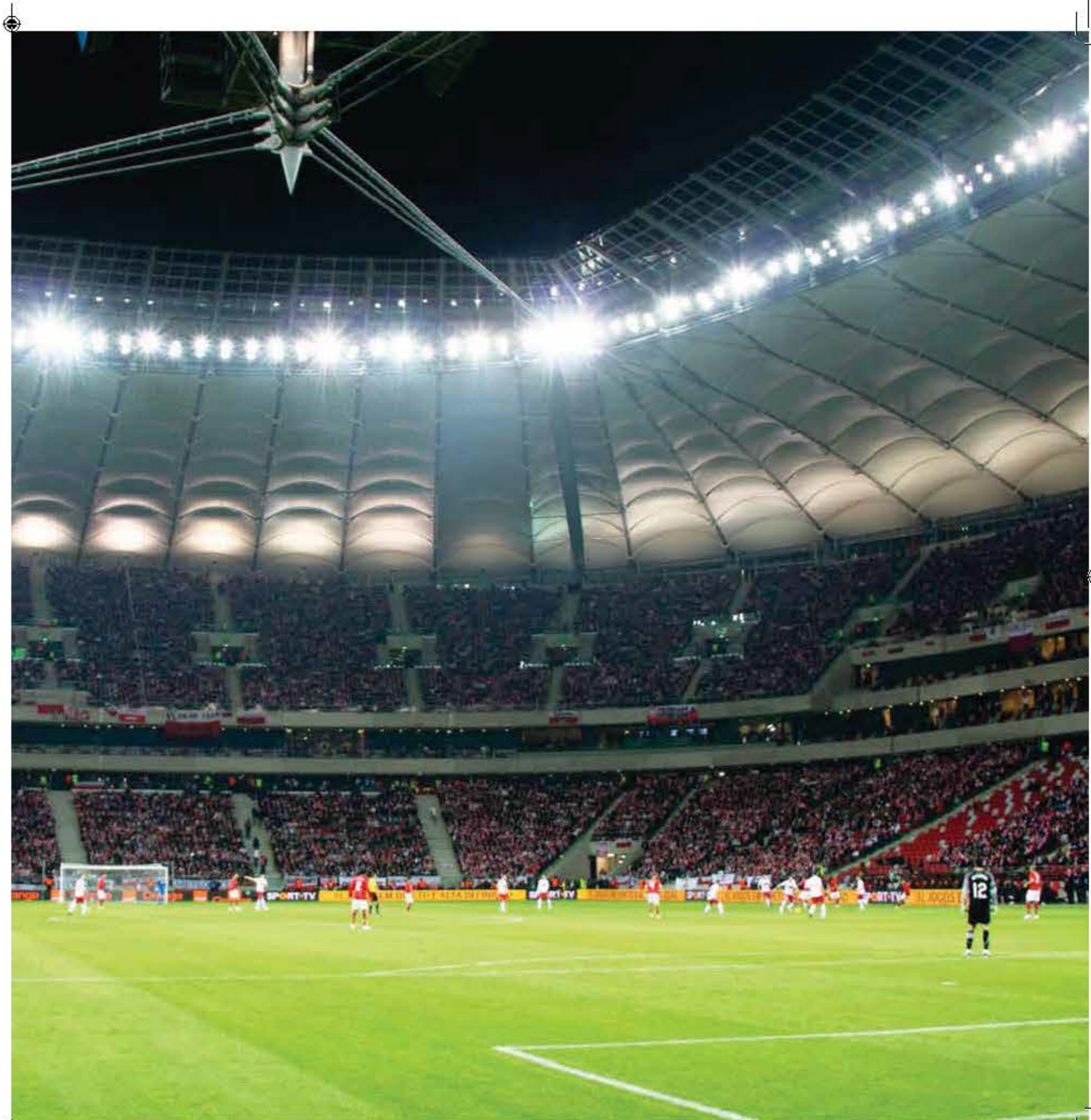


15° 30° 40° 60°x135° 85°x135°

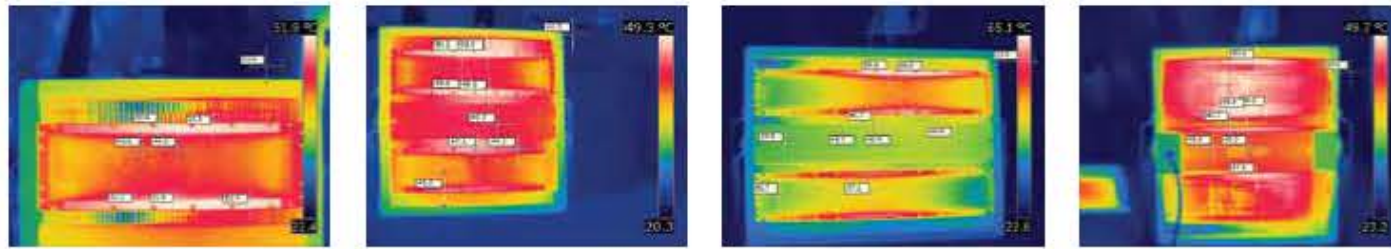
Dimensions (mm)



LUX-FL-500/600

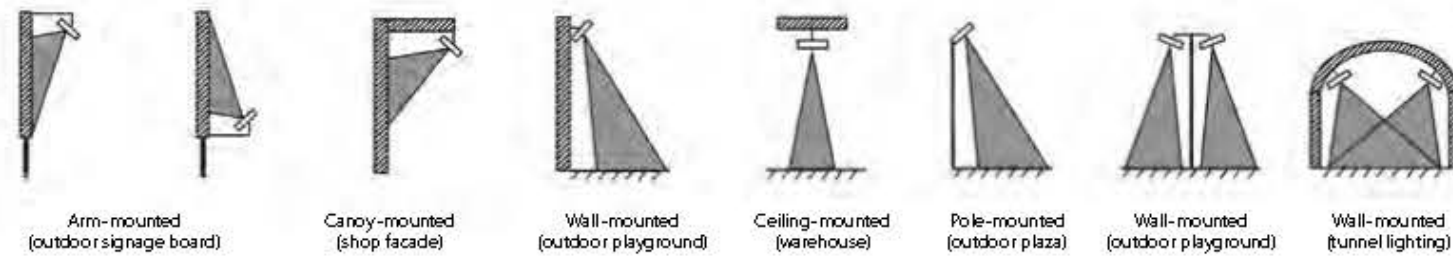


Thermal Performance



All of our products are designed for superior thermal performance to ensure long lifetime operation.

Installation Configuration Schematics



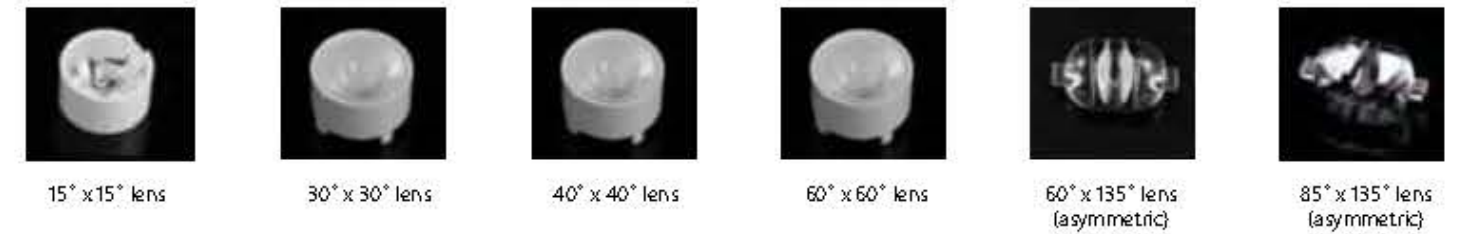
Parameter

Model No.	Reflector Type	LED Light Source	Color Temp	Dimming Control	IP Rating	
LUX-FL-060	15° x 15°	Lumileds / Cree / OSRAM	3000K	Dimmable (PWM input) / (1-10V input)	IP65	
LUX-FL-080	30° x 30°		4000K			
LUX-FL-100	40° x 40°		5000K			
LUX-FL-150	60° x 60°		6000K			
LUX-FL-200	60° x 135° (symmetric)		DALI			
LUX-FL-250						
LUX-FL-300	85° x 135° (asymmetric)			Non-Dimmable		
LUX-FL-350						
LUX-FL-400						
LUX-FL-500						
LUX-FL-600						

Note:

- Other color temperature available upon request.
- All models are IP65 rating.
- For North America market, add prefix "LM" to each model number, i.e. LM LUX FL 060, etc.
- Design Lights Consortium (DLC) approved models: LM LUX FL 080, LM LUX FL 200, LM LUX FL 400 and LM LUX FL 600
- Available housing color: Black / White / Grey

Accessories Order Information



Lens Type	Light Pattern	Projection Schematic
Round Type		
Rectangular		

LED FLOOD LIGHT

JUPITER (LUX FLS) SERIES



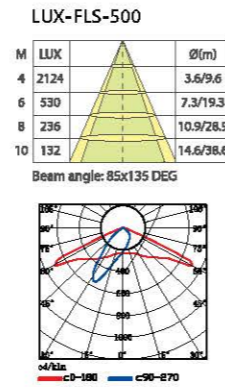
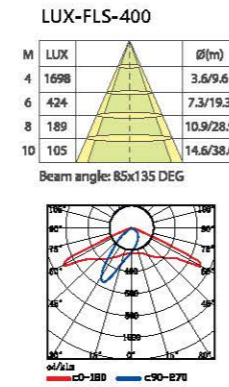
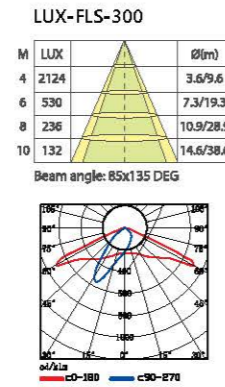
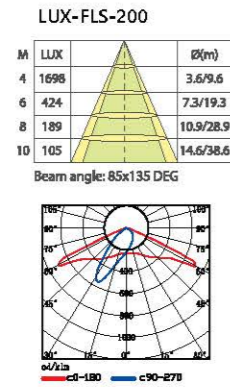
Luxtronik's most powerful LED product, Jupiter series, is designed to provide the best illumination effect for the next generation of exterior, architectural and sports field applications. By combining the proprietary thermal management system with specially designed optics and an elegant fixture, it is unique product in the outdoor LED lighting market.



Parameter

Model No.	LUX-FLS-200	LUX-FLS-300
Light Source	Lumileds / Cree / Osram	Lumileds / Cree / Osram
Input Voltage	90-305V AC 50 / 60 Hz	90-305V AC 50 / 60 Hz
LED Power	200 W	300 W
System Power	220 W	330 W
Luminous Flux	24,000 lm	36,000 lm
Beam Angle	10° / 15° / 30° / 85°x45° / 85°x90° / 85°x135°	10° / 15° / 30° / 85°x45° / 85°x90° / 85°x135°
CCT	4000 K / 5000 K / 5700 K	4000 K / 5000 K / 5700 K
CRI	CRI > 70 (CRI >80 available upon request)	CRI > 70 (CRI >80 available upon request)
Lifespan	50,000 H	50,000 H
Operating Temp	-40°C ~ +50°C	-40°C ~ +50°C
Certifications		

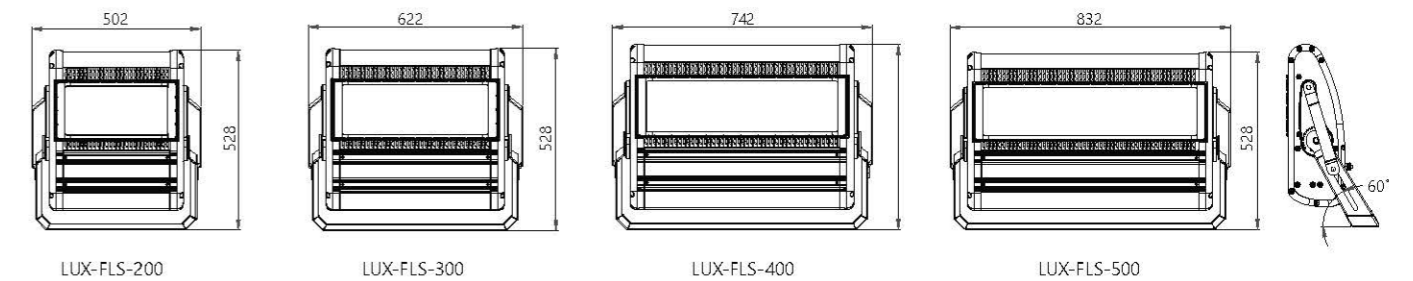
Illumination Data (**)



Parameter

Model No.	LUX-FLS-400	LUX-FLS-500
Light Source	Lumileds / Cree / Osram	Lumileds / Cree / Osram
Input Voltage	90-305V AC 50 / 60 Hz	90-305V AC 50 / 60 Hz
LED Power	400 W	500 W
System Power	440 W	550 W
Luminous Flux	48,000 lm	60,000 lm
Beam Angle	10° / 15° / 30° / 85°x45° / 85°x90° / 85°x135°	10° / 15° / 30° / 85°x45° / 85°x90° / 85°x135°
CCT	4000 K / 5000 K / 5700 K	4000 K / 5000 K / 5700 K
CRI	CRI > 70 (CRI >80 available upon request)	CRI > 70 (CRI >80 available upon request)
Lifespan	50,000 H	50,000 H
Operating Temp	-40°C ~ +50°C	-40°C ~ +50°C
Certifications		

Dimensions (mm)

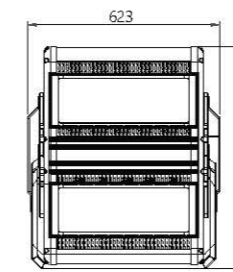




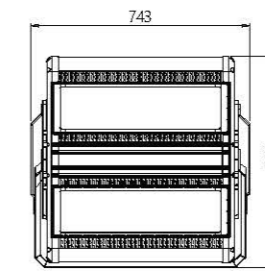
Parameter

Model No.	LUX-FLS-600	LUX-FLS-800	LUX-FLS-1000
Light Source	Lumileds / Cree / Osram	Lumileds / Cree / Osram	Lumileds / Cree / Osram
Input Voltage	90-305V AC, 50 / 60Hz	90-305V AC, 50 / 60Hz	90-305V AC, 50 / 60 Hz
LED Power	580 W	800 W	1000 W
System Power	640 W	880 W	1100 W
Luminous Flux	70,500 lm	92,000 lm	11,6000 lm
Beam Angle	10° / 15° / 30° / 85°x 45° / 85°x 90° / 85°x 135°	10° / 15° / 30° / 85°x 45° / 85°x 90° / 85°x 135°	10° / 15° / 30° / 85°x 45° / 85°x 90° / 85°x 135°
CCT	4000 K / 5000 K / 5700 K	4000 K / 5000 K / 5700 K	4000 K / 5000 K / 5700 K
CRI	CRI > 70 (CRI >80 available upon request)	CRI > 70 (CRI >80 available upon request)	CRI > 70 (CRI >80 available upon request)
Lifespan	50,000 H	50,000 H	50,000 H
Operating Temp	-40°C ~ +50°C	-40°C ~ +50°C	-40°C ~ +50°C
Certifications			

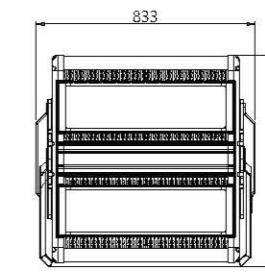
Dimensions (mm)



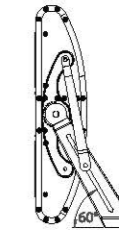
LUX-FLS-600



LUX-FLS-800



LUX-FLS-1000

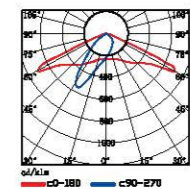


Illumination Data (**)

LUX-FLS-600

M	LUX	Ø(m)
4	1698	3.6/9.6
6	424	7.3/19.3
8	189	10.9/28.9
10	105	14.6/38.6

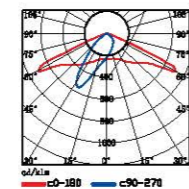
Beam angle: 85x135 DEG



LUX-FLS-800

M	LUX	Ø(m)
4	2124	3.6/9.6
6	530	7.3/19.3
8	236	10.9/28.9
10	132	14.6/38.6

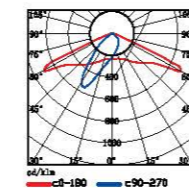
Beam angle: 85x135 DEG



LUX-FLS-1000

M	LUX	Ø(m)
4	2124	3.6/9.6
6	530	7.3/19.3
8	236	10.9/28.9
10	132	14.6/38.6

Beam angle: 85x135 DEG



Please contact our sales for detailed LED information.
 Test data with LUXEON LED at 5000K, subject to tolerance +/-10%.
 Higher CRI available upon request.
 Other beam angles available upon request.

