

Apollo is Luxtron's product, engineered with our Industry leading fold fin thermal technology and designed for the high end outdoor lighting market.

Features & Benefits

- Up to 800W and over 90,000 luminous flux
- Unique, fold fin heatsink technology greatly reduces thermal density and maintains a low LED junction temperature
- Full range of optics for a wide variety of professional lighting applications
- Protective UV stabilized powder coated finish
- IP65 weather resistant
- 0-10V or DALI Dimming options and compatible with all leading lighting control systems

Applications

Designed for sports, site and area applications such as;

- Class I, II & III outdoor sports fields & courts
- Indoor arenas
- Signage & Billboards
- Ports & Depots
- Building facades
- Heavy industrial and wet locations

Technical Specification

Description
Recommended Product Location

Model
LED Max Power (W)
Typical System Power (W)
Typical Luminous Flux (lm)
Dimensions (mm)
Weight (kg)

M) %2("M)0%G", ' "%2(O%
M)0%G+" "%J%I"- "B%I%(" , .
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M"%0%S2(4) *

Apollo LED Flood Light (FL)
Sports, site and area lighting applications

| LUX-FL-060 | LUX-FL-080 | LUX-FL-100 | LUX-FL-150 | LUX-FL-200 | LUX-FL-250 | LUX-FL-300 | LUX-FL-350 | LUX-FL-400 | LUX-FL-500 | LUX-FL-600 | LUX-FL-800 |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| 60 | 80 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 500 | 580 | 800 |
| 66 | 90 | 110 | 170 | 220 | 280 | 330 | 390 | 440 | 550 | 640 | 880 |
| 7,200 | 9,600 | 12,000 | 18,000 | 24,000 | 30,000 | 36,000 | 42,000 | 48,000 | 60,000 | 70,500 | 96,800 |
| 327x91x366 | 387x91x366 | 387x91x366 | 507x91x366 | 507x91x366 | 567x91x366 | 533x91x621 | 533x91x621 | 593x91x621 | 811x117x606 | 811x117x606 | 811x117x606 |
| 5 | 6 | 6.5 | 8 | 8 | 9 | 17 | 17.5 | 19 | 27 | 27.5 | 29.5 |

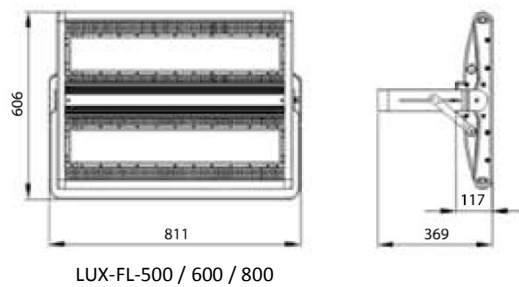
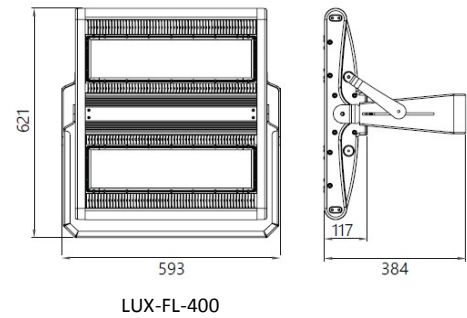
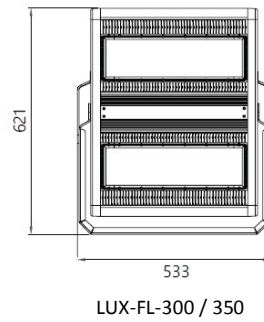
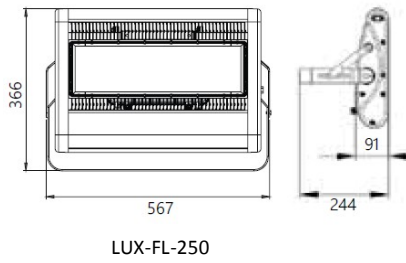
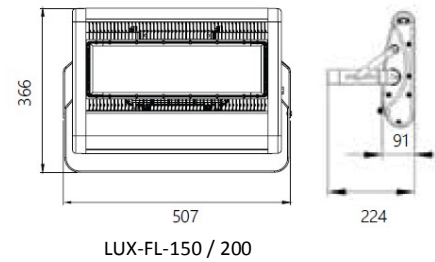
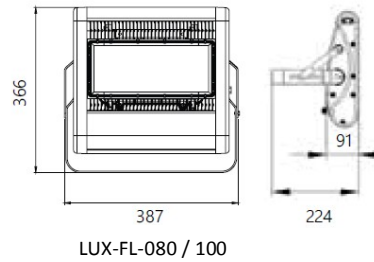
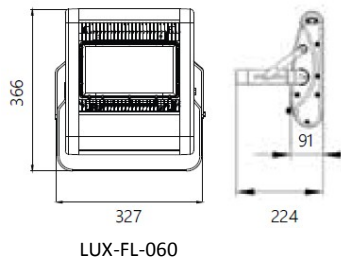
3000K, 4000K, 5000K, 5700K, 6500K
>70 (or >80 available)
R110 lm/w
≤75°C (@ Ta=25°C)
15°x15°, 30°x30°, 60°x60°, 90°x90°, 60°x90° 85°x45°, 85°x90°, 60°x135°, 85°
%
%
>100005VAC 50/60Hz
>0.90
Class I
0. 10V, DALI Dimming
. 40°C to +45°C
. 25°C to +80°C
Aluminium
Tempered Glass
Black powder coated (customized RAL colour available upon request)
IP65
Yes
CE, CB, SAA, ETL

Accessories

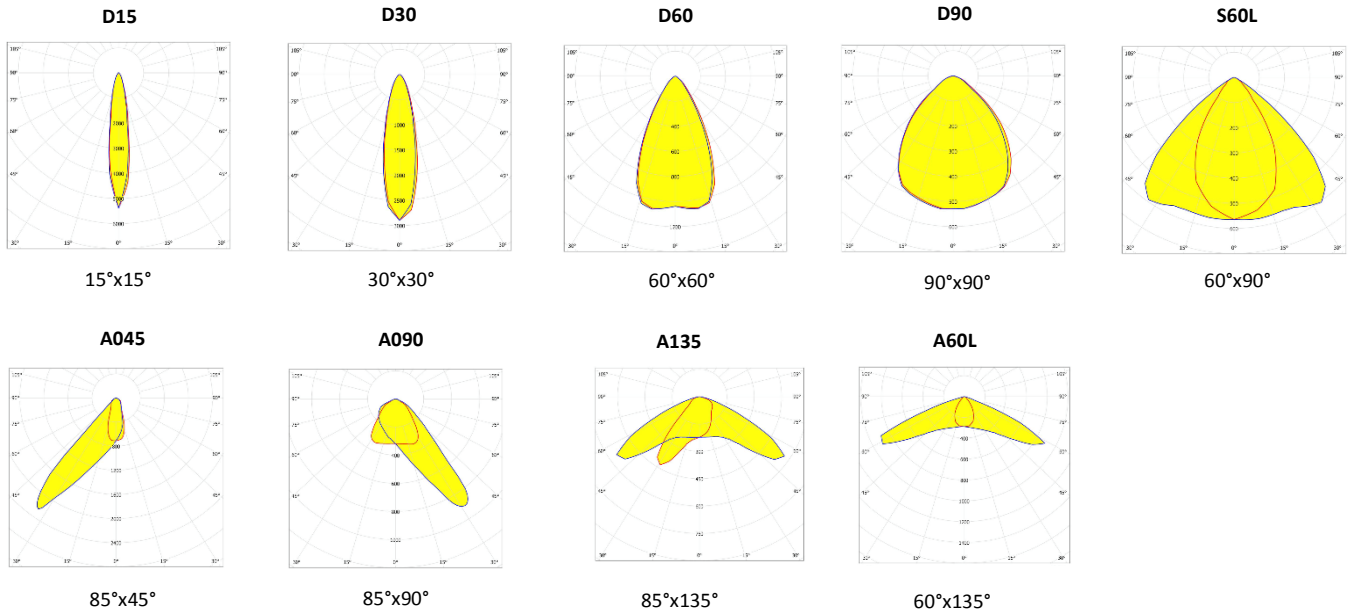
Sensor compatible

Bracket design can be custom made for different sensors
(ordered separately)

Dimensions



Photometrics



Ordering Information

| Product ID | LED Power | Color Temp | CRI | Optics | Control |
|------------|------------|-------------|-------------|-----------------|---------------------|
| FL | 060 = 60W | 30K = 3000K | 70 = Min 70 | D15 = 15°x15° | ND = Non-Dimmable |
| | 080 = 80W | 40K = 4000K | 80 = Min 80 | D30 = 30°x30° | VD = 0-10V Dimmable |
| | 100 = 100W | 50K = 5000K | | D60 = 60°x60° | DD = DALI Dimmable |
| | 150 = 150W | 57K = 5700K | | D90 = 90°x90° | |
| | 200 = 200W | 65K = 6500K | | S60L = 60°x90° | |
| | 250 = 250W | | | A045 = 85°x45° | |
| | 300 = 300W | | | A090 = 85°x90° | |
| | 350 = 350W | | | A135 = 85°x135° | |
| | 400 = 400W | | | A60L = 60°x135° | |
| | 500 = 500W | | | | |
| | 600 = 600W | | | | |
| | 800 = 800W | | | | |

Note: Actual performance may differ as a result of end-user environment and application. All values are typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.