

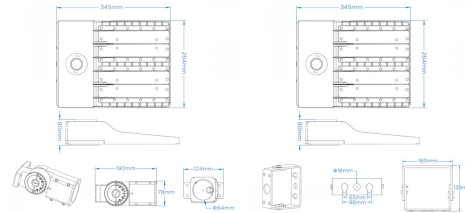
## 120W LED Flood Sports Area Light / Exterior Car Park Flood Lighting - Philips Luxeon Lumileds® LEDs Flicker Free

**£98.90**



**16,800lm**

LED AREA/SPORTS LIGHTING DIMENSIONS LED AREA/SPORTS LIGHTING DIMENSIONS



### Performance-Optimised Design & Robust Construction

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Built in due to down photocell sensor which detects ambient light and powers the LED array automatically (DPT10000).

Slim body, lightweight no bulky heat sink. High quality and advanced design of one-piece aluminium housing provides strong protection and durability ensuring heat dissipation.

Adjustable mounting bracket angles from 0-90° degrees for fast and easy installation.

Excellent cable design provides extra protection coverage with minimum gaps.

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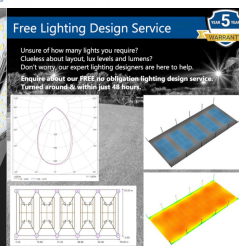
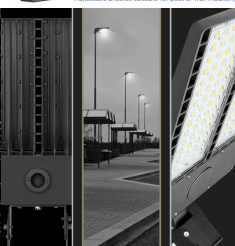
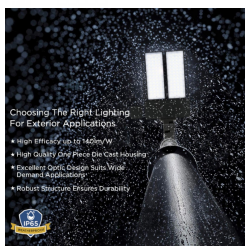
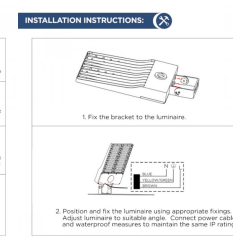
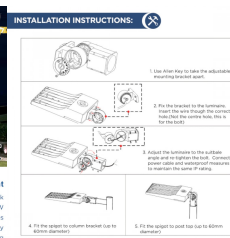
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### LED Area/Sports Light

Slim body, lightweight no bulky heat sink. Superior efficacy up to 140 lm/W. Wide range of lumen packages. Robust structure ensures durability. Adjustable bracket suitable for post or wall mounting.



### PRODUCT INFORMATION

LED Type

Philips Lumileds LUXEON® 3030 LEDs

Warranty

5 Year

Part L Compliant

Yes

Dimensions

345mm x 264mm x 80mm

Weight

4.6 kg

Windage

0.12m<sup>2</sup>

Equivalent to

250W SON

## PRODUCT INFORMATION

### TECHNICAL SPECIFICATIONS

Power Consumption	120W
Input Voltage	90-305V AC
Power Factor	>0.95
Operating Temperature	-20°C to 50°C
L70 Rated Lifetime	+100,000 hours
Ingress Protection	IP65 / IK09

### LUMEN PERFORMANCE

Luminous Efficiency	140lm/W
Beam Angle	150° X 80°
CRI (Colour Rendering Index)	>80Ra
Lumen Output	16,800lm

### AVAILABLE OPTIONS

Colour Temperature	Natural White 4000-4500K
3-Hour Emergency Version	No
Built-in Microwave Occupancy Detector	No
1-10V Dimmable	Available Option
DALI Dimmable	On Request

The 120W (16,800lm) LED Flood Sports Area Light utilises an advanced designed one-piece die cast aluminium heat sink system. The light weight housing provides strong protection, durability and heat dissipation while keeping head loads to a minimum for post top mounting. The luminaire features an array of integrated Philips Luxeon Lumileds® LEDs for durability and an advanced PMMA photometric optic to ensure light uniformity and minimum glare.

Other benefits include minimised attraction to nocturnal wildlife due to non ultraviolet light, high light output even in cold temperatures and a range of lumen packages 14,000-42,000lm to suit different environments. The luminaire has an IP65 design for exterior applications with a low profile, sleek aluminum body for harsh weather environments. The LED Flood Sports Area Light is suitable for urban applications such as car parks, pathways, pedestrian areas and street lighting. The PMMA optic lens ensures a high degree of uniformity across a range of spaces and reduced light spillage, thus further enhancing this 140lm/W luminaire to give optimum lux levels throughout.

The unit features a choice of either an adjustable post top bracket (60mm entry) for mounting to lighting columns or an adjustable flood light bracket for wall/building mounting.

Further options include a built-in photocell dusk til dawn sensor which detects ambient light automatically powering the light

