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150W LED Flood Sports Area Light / Exterior Car Park Flood Lighting - Philips Luxeon Lumileds® LEDs Flicker Free

£149.50







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	0.12m²
Equivalent to	250W Metal Halide

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PRODUCT INFORMATION

TECHNICAL SPECIFICATIONS	
Power Consumption	150W
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	21,000lm
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 150W (21,000lm) 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.

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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 fitting on/off - Available in the drop down menu.

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