



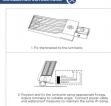
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100W LED Flood Sports Area Light / Exterior Car Park Flood Lighting - Philips Luxeon Lumileds® LEDs Flicker Free

£108.60











PRODUCT INFORMATION

LED Type Philips Lumileds LUXEON® 3030 LEDs

Warranty 5 Year
Part L Compliant Yes

Dimensions 345mm x 264mm x 80mm



PRODUCT INFORMATION

Unit 2,
Delta Court,
Doncaster,
DN9 3GN
text_phone 03333 444 943
sales@theledstore.co/

TECHNICAL SPECIFICATIONS

Power Consumption 100W
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 Efficiency140lm/WBeam Angle150° X 80°CRI (Colour Rendering Index)>80RaLumen Output14,000lm

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 100W (14,000lm) 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.

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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