



Description

Nighteye LED floodlights in black or white, featuring dual PIR and photocell control versions, up to 120 lm/W efficiency, 4kV surge protection, & IP65 rating.

Range

LED201PBK	Nighteye 16.5W 4000K IP65 Floodlight Twin PIR Black
LED201PWH	Nighteye 16.5W 4000K IP65 Floodlight Twin PIR White
LED201BK	Nighteye 16W 4000K IP65 Floodlight Twin Black
LED101PBK	Nighteye 8.5W 4000K IP65 Floodlight Single PIR Black

Features

- Advanced 3-in-1 LED Single or Twin Head Floodlight with twist-and-swivel PIR, Photocell, On/Off with manual override versions, ideal for residential use.
- 8W, 960lm (120 lm/W) and 2 x 8W, 1920lm 4000K (Cool White), 4kV surge protection, CRI ≥ 80, Beam 100°, IP65, 220–240V. PIR 180° wide detection coverage up to 10m range.
- Single and Twin head with frosted diffuser and adjustable pan and tilt.
- Polycarbonate housing and aluminium heads ensure corrosion-resistant protection.
- Non-sensor floodlights (LED201BK) can be controlled in series when linked to this PIR Photocell floodlight.
- IP65 rating for total protection against dust and low-pressure jets of water from any direction.
- 3-year Guarantee

Dimensions

	Width (mm)	Height (mm)	Depth (mm)	Weight (kg)
LED201PBK	164	180	68	0.34
LED201PWH	164	180	68	0.34
LED201BK	164	168	68	0.32
LED101PBK	80	180	68	0.24

Contact your local authority for information concerning the correct disposal of your product.

Technical Specification

Input Voltage	220 - 240V AC
Frequency	50 - 60Hz
Power	LED201PBK – 8W LED201PWH – 16W LED201BK – 8.5W LED101PBK – 16.5W
Power Factor	Single - >0.7 Twin - >0.9
Lumens	Single - 950lm Twin - 1900lm
Lumens Per Circuit Watt	Single - 1050lm Twin - 2100lm
Efficiency	120lm/W
Energy Rating	D
CCT	4000K
IP Rating	IP65
IK Rating	IK07
Beam Angle	100°
Construction	Polycarbonate
Insulation Class	Class I
Operating Temperature	-20°C to 40°C
Lifespan	40,000hrs
PIR Sensor	
Lux Setting	0~20 to 1000lux
PIR Standby Power	0.5W
Hold Time	2s to 10min
Manual Override Duration	6 Hours
Detection Range	3M to Side – 8/10M to Front
Detection Angle	140°
PIR Max Switching Capacity	200W LED