



VETi
LED Floodlights

The SL90 and SL92 are powerful 20W twin head LED security lights delivering bright, reliable illumination for outdoor areas. Both feature precision-engineered COB LEDs in a durable polycarbonate housing reinforced with aluminium tubing for excellent heat dissipation and even light spread. Their corrosion-resistant construction withstands high temperatures and coastal environments, ensuring long-term, low-maintenance performance.

Each head is fully adjustable, rotating 90° horizontally and tilting up to 170° vertically on the SL90 or 110° vertically on the SL92, providing flexible and targeted lighting. With an IP65 rating, they are ideal for driveways, pathways, patios, porches, steps, and backyard areas.

The main difference between the two models lies in motion sensing. The SL92 includes an integrated PIR motion sensor with a 180° field of view and an adjustable 5–12m detection range, automatically activating the light when movement is detected. When installing the SL92 light fittings, ensure the sensor is positioned below the light source at all times. The SL90, on the other hand, offers the same durable construction and high-lumen output without a PIR sensor, making it ideal for continuous or manually controlled lighting applications.



SL90 Range

*Black & White Models Available



SL92 Range

*Black & White Models Available

Product Specification

Function	Description
Overview	
IP Rating	IP65
Housing	IP65
PIR Sensor	IP65
Colour Temperature	5000K - Neutral White
Life	50 000 Hours
Installation Height	1.8m to 2.5m
Housing Colour	Black & White Available
Technical	
LED Lumen	2400lm
LED Power	20W (10W Each Light)
Lumen/Watt	120lm/W
Beam Angle	120°
LED Chip	COB
Voltage	220V to 240V AC
Frequency	50/60Hz
Power Factor	>0.5
CRI	>80
Swivel Head	90° (Left to Right) 170° (Up / Down)
PIR Detection Range	5m to 12m
PIR Detection Area	180°
Standards	
IEC 60669-1, IEC 6099-2-1 AS/NZS 60669.1, AS/NZS 60669.2.1	
Warranty	
Limited Warranty	5 Years



Adjustable Twin Heads
170° Vertically
90° Horizontally



**IP65 Waterproof
and Dustproof**



High Efficiency
120Lm/W with 5000K
Neutral CCT

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SL90B



SL90W



SL92B



SL92W

Product Selection

Product Code	Lumen	Wattage	Housing Colour	PIR Sensor	Dimensions	Weight
SL90B	2400lm	20W	Black	No	280 x 115 x 85mm	550g
SL90W	2400lm	20W	White	No	280 x 115 x 85mm	550g
SL92B	2400lm	20W	Black	Yes	280 x 195 x 85mm	600g
SL92W	2400lm	20W	White	Yes	280 x 195 x 85mm	600g

SL Range | **Twin Head LED Floodlights**

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