

## AT9819 Sensor

Slim Flood Light with Sensor

### Features

- Supplied with integral Driver
- Compact and robust design
- Ideal for residential



### MECHANICAL

<b>Adjustability</b>	Fixed
<b>Body Material</b>	Aluminium
<b>Diffuser Material</b>	Glass
<b>Product Finish</b>	Powdercoated
<b>Fitting Colour</b>	
AT9819/10/BLK/S AT9819/20/BLK/S AT9819/30/BLK/S AT9819/50/BLK/S	Black
AT9819/10/WH/S AT9819/20/WH/S AT9819/30/WH/S AT9819/50/WH/S	White
<b>IC Rating</b>	Non-IC
<b>Installation Type</b>	Surface mount
<b>IP Rating</b>	IP44

### ELECTRICAL

<b>Electrical Rating (Class)</b>	1
<b>Input Frequency (Hz)</b>	50
<b>Input voltage</b>	230Vac

In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%

### Maximum Wattage (W)

AT9819/10/BLK/S AT9819/10/WH/S	10
AT9819/20/BLK/S AT9819/20/WH/S	20

AT9819/30/BLK/S AT9819/30/WH/S	30
AT9819/50/BLK/S AT9819/50/WH/S	50
<b>Switch Type</b>	Inline
<b>Working Temp Range (C)</b>	-5 to 45

### LAMP

<b>Beam Angle (Deg)</b>	120
<b>CCT Configuration</b>	Single
<b>CRI</b>	>80
<b>LED Type</b>	Diffused
<b>Number of Lamps</b>	1

### LED LIFETIME

<b>LED Lifetime (hr)</b>	30000
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This is the Reported LED Lifetime in Hours based on TM-21. Atom does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states " The Calculated and Projected Lp(DK) are not to be reported: This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below.

## COLOUR TEMPERATURE

CCT (K)	5000
CCT Colour	Daylight
<b>System Lumens (L)</b>	
AT9819/10/BLK/S AT9819/10/WH/S	860
AT9819/20/BLK/S AT9819/20/WH/S	1690
AT9819/30/BLK/S AT9819/30/WH/S	2590
AT9819/50/BLK/S AT9819/50/WH/S	4255

## DRIVER

Dimmable	No
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Fixed output
Wiring Type	Flying leads (3 wire)

## SENSOR (S SUFFIX)

Detection Range (m)	12
Sensor Type	PIR
Switched Output	No
Time Delay (m)	.1-4

## COMPLIANCE

Standards	AS/NZS 60598.1 AS/NZS 60598.2.5 AS/NZS 61347.1 AS/NZS 61347.2.13 AS/NZS 61058 AS CISPR 15
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## WARRANTY

Commercial Use Warranty	3 (Yr) RTB
Maximum Use Daily (hr)	5
Domestic Use Warranty	3 (Yr) RTB
Operational Lifetime (hr)	30000
VIP Warranty (Yr)	1 Onsite,4 RTB (Total 5 Years)

## DIMENSIONS

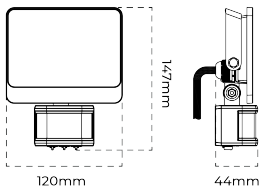
<b>Product Height (mm)</b>	
AT9819/10/BLK/S AT9819/10/WH/S	44
AT9819/20/BLK/S AT9819/20/WH/S	46
AT9819/30/BLK/S AT9819/30/WH/S	49
AT9819/50/BLK/S AT9819/50/WH/S	51
<b>Product Length (mm)</b>	
AT9819/10/BLK/S AT9819/10/WH/S	120
AT9819/20/BLK/S AT9819/20/WH/S	160
AT9819/30/BLK/S AT9819/30/WH/S	210
AT9819/50/BLK/S AT9819/50/WH/S	257
<b>Product Width (mm)</b>	
AT9819/10/BLK/S AT9819/10/WH/S	147
AT9819/20/BLK/S AT9819/20/WH/S	176
AT9819/30/BLK/S AT9819/30/WH/S	216
AT9819/50/BLK/S AT9819/50/WH/S	248

## Ordering Information

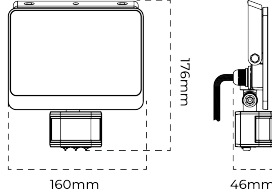
Order code	Item Code	Description
12112	<b>AT9819/10/BLK/S</b>	10W Slim Flood Light - 5000K IP44 - Black with Sensor
11587	<b>AT9819/10/WH/S</b>	10W Slim Flood Light - 5000K IP44 - White with Sensor
12285	<b>AT9819/20/BLK/S</b>	20W Slim Flood Light - 5000K IP44 - Black with Sensor
11725	<b>AT9819/20/WH/S</b>	20W Slim Flood Light - 5000K IP44 - White with Sensor
12397	<b>AT9819/30/BLK/S</b>	30W Slim Flood Light - 5000K IP44 - Black with Sensor
11888	<b>AT9819/30/WH/S</b>	30W Slim Flood Light - 5000K IP44 - White with Sensor
11394	<b>AT9819/50/BLK/S</b>	50W Slim Flood Light - 5000K IP44 - Black with Sensor
11455	<b>AT9819/50/WH/S</b>	50W Slim Flood Light - 5000K IP65 - White with Sensor

## Line Drawings

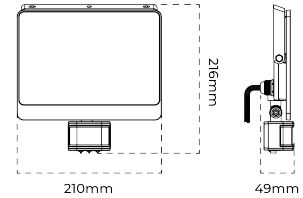
**AT9819/10/S**



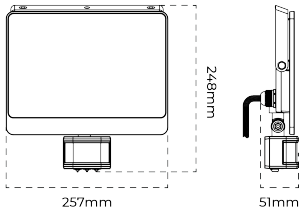
**AT9819/20/S**



**AT9819/30/S**

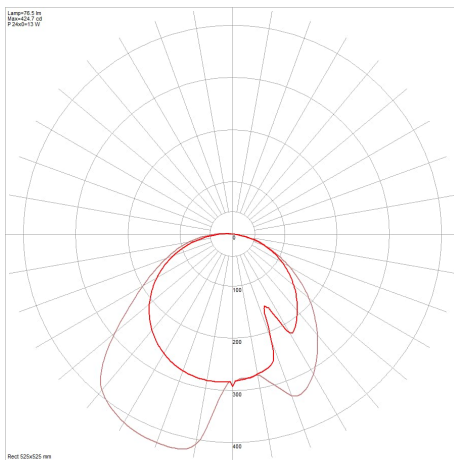


**AT9819/50/S**

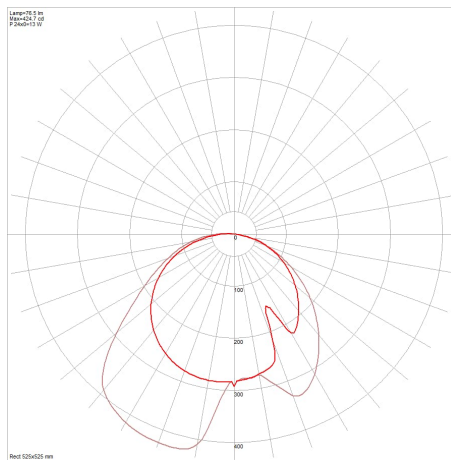


## Photometrics

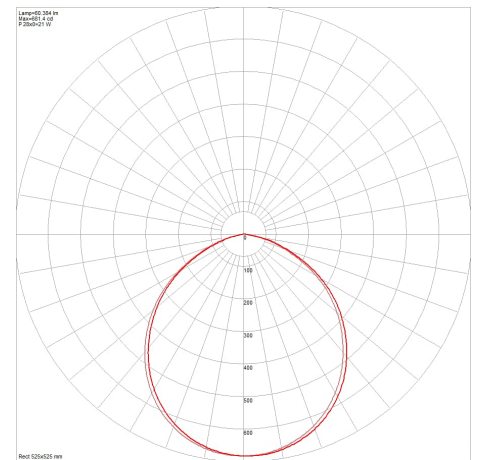
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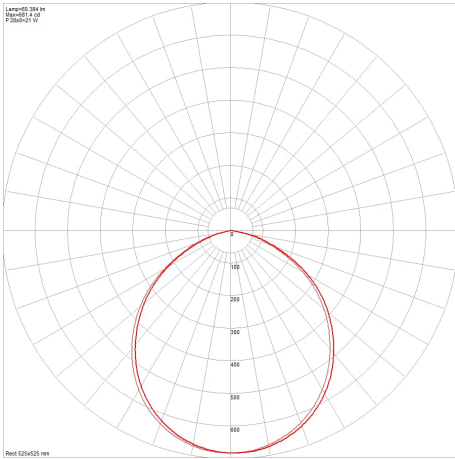
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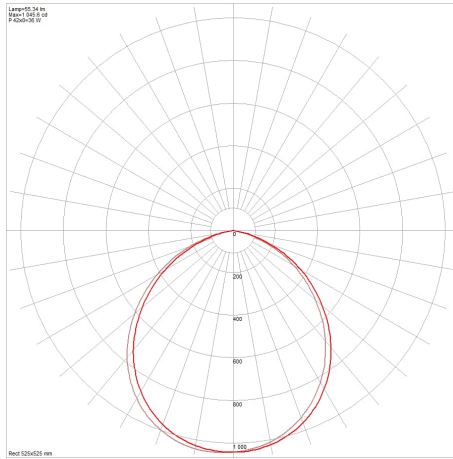
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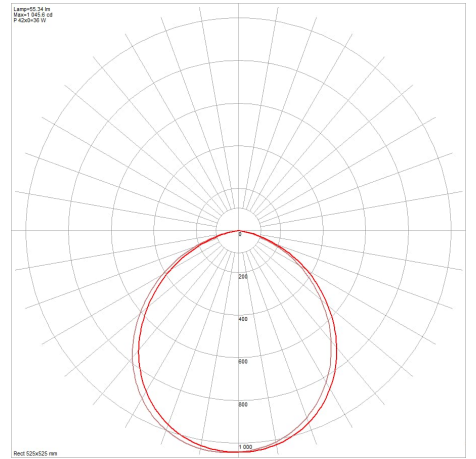
**AT9819/20/WH/S**



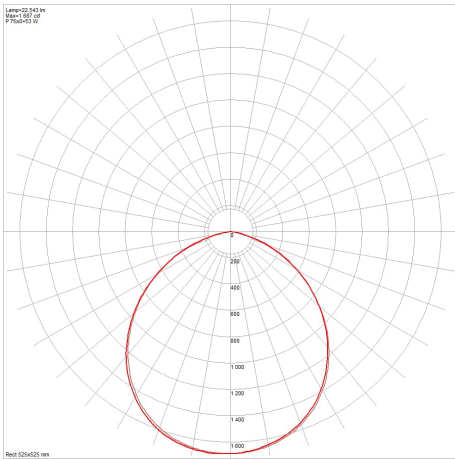
**AT9819/30/BLK/S**



**AT9819/30/WH/S**



**AT9819/50/BLK/S**



**AT9819/50/WH/S**

