

## AT9500 (24VDC)

3W LED Square recessed step light

- Ideal for residential and commercial lighting applications
- Suitable for recessed installation
- Ideal for lighting stairs, walkways and corridors.
- Available in Clear and Opal diffused lens
- Low voltage (24V DC) operation
- 24V Driver sold seperately



### ORDERING INFORMATION

<b>Order code</b>	12670
<b>Description</b>	3w 24 Volt DC CV LED Square (70x70) Recessed Step Light -WHT -4000K- Clear Lens
<b>Driver Type</b>	Fixed output
<b>Item Code</b>	AT9500/24V/WH/CW/C

### MECHANICAL

<b>Adjustability</b>	Fixed
<b>Body Material</b>	Aluminium
<b>Diffuser Material</b>	Glass
<b>Product Finish</b>	Clear
<b>Fitting Colour</b>	White
<b>IC Rating</b>	IC-4

IC-4 rating has been conducted at the products maximum working Temperature Range (C) in line with Australian standards. This provides the required safety when covered with insulation and used in Australian Environments.

<b>Installation Type</b>	Recessed
<b>IP Rating</b>	IP54

### ELECTRICAL

<b>Input voltage</b>	24V DC
<b>Maximum Wattage</b>	3 W

### LAMP

<b>CCT Configuration</b>	Single
<b>Colour Rendering Index (CRI)</b>	>80
<b>Lamp/LED Current</b>	155 mA
<b>Lamp/LED voltage</b>	24 V
<b>LED Type</b>	Diffused
<b>Number of Lamps</b>	1

### LED LIFETIME

<b>LED Lifetime</b>	50000 hrs
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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

<b>CCT</b>	4000 K
<b>CCT Colour</b>	Cool White
<b>Luminaire Lumens</b>	150 lm

All photometric data has a tolerance of  $\pm 10\%$ . Luminaire lumens refers to the exit lumens or delivered lumens from the luminaire.

## DRIVER

Driver Included	No
Integrated Driver	No
Driver Type	Fixed output
Flex & Plug or Lead Length	2m mm
Wiring Type	Flying leads (2 wire)

## WARRANTY

Domestic Use Warranty	3 RTB (Total 3 Years)
VIP Warranty	2 Onsite, 3 RTB (Total 5 Years)

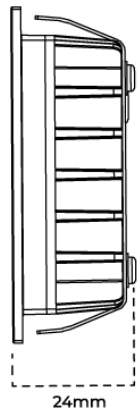
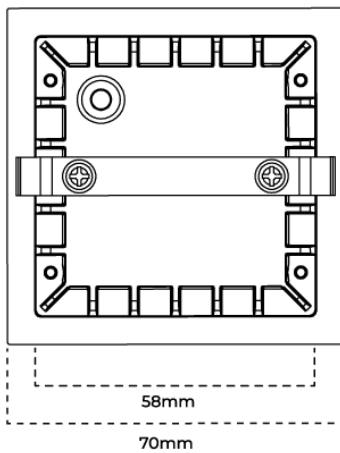
VIP warranty is available to registered users and is subjected to additional terms and conditions.

## DIMENSIONS

Cutout	60x60 mm
Product Height	70 mm
Product Length	70 mm
Product Width	24 mm

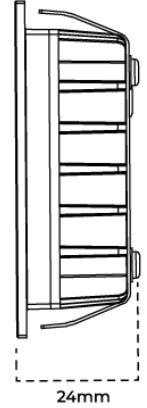
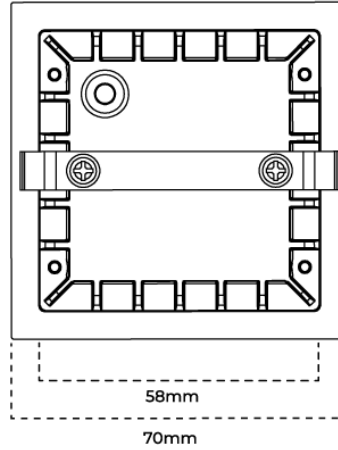
## LINE DRAWINGS

### AT9500/24V/CW/O



Cut out: 60 x 60mm

### AT9500/24V/CW/C



Cut out: 60 x 60mm