

AT9208/CW/KIT/5M

LED STRIP KIT - IP54 - 4.8W/m - White

Features

- Superior 24V design
- Weather resistant IP54
- Flexible, quality LED housing
- Includes 24V power supply
- D.I.Y. easy install
- Includes 3 strip connectors
- Supplied with 3M adhesive tape



ORDERING INFORMATION

Order code	11505
Description	5m 4.8W/m 24V LED STRIP KIT IP54 CW
Driver Power	24 W
Driver Type	Fixed output
Item Code	AT9208/CW/KIT/5M

MECHANICAL

IP Rating	IP54
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ELECTRICAL

Electrical Rating	Class II
Input Current	0.5 A
Input Frequency	50 Hz
Input voltage	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	24 W
Watts Per Meter (W/m)	4.8
Working Temp Range	40 °C

LAMP

Macadam Steps (SDCM)	5-step MacAdam Ellipse
CCT Configuration	Single
CRI	>80
Lamp/LED voltage	24 V
LED's per meter	60
Lumens /m	380 lm/m

LED LIFETIME

Ambient Temp (°C)	25 °C	40 °C
L70B50	>50000 hrs	>50000 hrs
This rating defines the performance of the led within its lifetime. L relates to lumen depreciation, where the proceeding number gives the resultant lumen output at the end of it reported lifetime. L70, would mean 30% lumen depreciation which means 70% of its initial output and is tested accordingly to TM-21. The B part refers to failures, which can be define as the percentage of LEDs which fall below the L value in the projected lifetime. A value of B10 refers to 10% failure and a value of B50 refers to 50% failure. After the defined lifetime, the system will reach the defined lumen depreciation and the average led failures is defined by the B rating. The B rating is defined in and tested to IEC62717.		
TM-21 Test Hours	9000 hrs	

COLOUR TEMPERATURE

CCT	4000 K
CCT Colour	Cool White
LED Wattage	24 W
System Lumens	1900 lm

All photometric data has a tolerance of ±10%.

DRIVER

Driver Included	Yes
Driver Mode	Constant Current
Driver Type	Fixed output
Flex & Plug or Lead Length	1500 mm
Wiring Type	Re-wireable Flex & Plug (2 pin)

COMPLIANCE

Product Design Life	10 years
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The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use.

Daily Use	12 hrs
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The Daily Use is the recommended time required to meet the product's design life. Installations can exceed this time, however the product design life will be reduced proportionally.

Standards	AS/NZS 60598.1 IEC 60598.2.21 AS/NZS 61347.1 AS/NZS 61347.2.13 AS/NZS 3112 EN 55015 IEC 60086.4 IEC 62031 IEC 62471 IEC 62493
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WARRANTY

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

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

Warranty Operating Hours	13000 hrs
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This product is provided with a warranty up until the stated warranty period or until the stated warranty operating hours has been reached (whichever occurs first).

DIMENSIONS

Cutting Interval	100 mm
Product Height	3 mm
Product Length	5000 mm
Maximum End to End Length	5000 mm
Product Width	8 mm

LINE DRAWINGS

AT9208

