

AT9431

AT9431/ES/DL

7W Stick T38 LED Lamps. Dimmable. Frosted lens.

Features

- Energy efficient LED lamp
- Long Life
- No mercury Content
- Suitable replacement for halogen and incandescent lamps
- Suitable for use with dimmers



ORDERING INFORMATION

Order code	18740
Description	7W T38 LED STICK LAMP E27 DL DIMMABLE FROSTED
Driver Type	Dimmable (Phase cut)
Item Code	AT9431/ES/DL

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IP Rating	IP20

ELECTRICAL

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	6.9 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	7 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	240 °
Bulb Type	T38
CCT Configuration	Single
CRI	>80
Globe Base	E27
Globe Included	Yes
Lamp/LED Current	21 mA
Lamp/LED voltage	272 V
Led Package	2835
Number of Lamps	1

LED LIFETIME

LED Lifetime	15000 hrs
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	5700 K
CCT Colour	Daylight
LED Wattage	5.7 W
System Lumens	840 lm

All photometric data has a tolerance of $\pm 10\%$.

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Dimmable (Phase cut)

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	4 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 62560 IEC/TR 62778 AS CISPR 15
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WARRANTY

Domestic Use Warranty	1 (Yr) RTB
VIP Warranty	2 RTB (Total 2 Years)

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

Warranty Operating Hours	500 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

Product Height	116 mm
Product Width	38 mm

AT9431

AT9431/BC/WW

7W Stick T38 LED Lamps. Dimmable. Frosted lens.

Features

- Energy efficient LED lamp
- Long Life
- No mercury Content
- Suitable replacement for halogen and incandescent lamps
- Suitable for use with dimmers



ORDERING INFORMATION

Order code	18735
Description	7W T38 LED STICK LAMP B22 WW DIMMABLE FROSTED
Driver Type	Dimmable (Phase cut)
Item Code	AT9431/BC/WW

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IP Rating	IP20

ELECTRICAL

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	6.9 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	7 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	240 °
Bulb Type	T38
CCT Configuration	Single
CRI	>80
Globe Base	B22 / BC
Globe Included	Yes
Lamp/LED Current	21 mA
Lamp/LED voltage	272 V
Led Package	2835
Number of Lamps	1

LED LIFETIME

LED Lifetime	15000 hrs
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	3000 K
CCT Colour	Warm White
LED Wattage	5.7 W
System Lumens	800 lm

All photometric data has a tolerance of $\pm 10\%$.

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Dimmable (Phase cut)

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	4 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 62560 IEC/TR 62778 AS CISPR 15
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WARRANTY

Domestic Use Warranty	1 (Yr) RTB
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VIP Warranty	2 RTB (Total 2 Years)
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VIP warranty is available to registered users and is subjected to additional terms and conditions.

Warranty Operating Hours	500 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

Product Height	116 mm
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Product Width	38 mm
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AT9431

AT9431/BC/CW

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Features

- Energy efficient LED lamp
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- Suitable for use with dimmers



ORDERING INFORMATION

Order code	18736
Description	7W T38 LED STICK LAMP B22 CW DIMMABLE FROSTED
Driver Type	Dimmable (Phase cut)
Item Code	AT9431/BC/CW

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IP Rating	IP20

ELECTRICAL

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	6.9 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	7 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	240 °
Bulb Type	T38
CCT Configuration	Single
CRI	>80
Globe Base	B22 / BC
Globe Included	Yes
Lamp/LED Current	21 mA
Lamp/LED voltage	272 V
Led Package	2835
Number of Lamps	1

LED LIFETIME

LED Lifetime	15000 hrs
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	4000 K
CCT Colour	Cool White
LED Wattage	5.7 W
System Lumens	840 lm

All photometric data has a tolerance of $\pm 10\%$.

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Dimmable (Phase cut)

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	4 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 62560 IEC/TR 62778 AS CISPR 15
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WARRANTY

Domestic Use Warranty	1 (Yr) RTB
VIP Warranty	2 RTB (Total 2 Years)

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

Warranty Operating Hours	500 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

Product Height	116 mm
Product Width	38 mm

AT9431

AT9431/BC/DL

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Features

- Energy efficient LED lamp
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ORDERING INFORMATION

Order code	18737
Description	7W T38 LED STICK LAMP B22 DL DIMMABLE FROSTED
Driver Type	Dimmable (Phase cut)
Item Code	AT9431/BC/DL

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IP Rating	IP20

ELECTRICAL

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	6.9 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	7 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	240 °
Bulb Type	T38
CCT Configuration	Single
CRI	>80
Globe Base	B22 / BC
Globe Included	Yes
Lamp/LED Current	21 mA
Lamp/LED voltage	272 V
Led Package	2835
Number of Lamps	1

LED LIFETIME

LED Lifetime	15000 hrs
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	5700 K
CCT Colour	Daylight
LED Wattage	5.7 W
System Lumens	840 lm

All photometric data has a tolerance of $\pm 10\%$.

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Dimmable (Phase cut)

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	4 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 62560 IEC/TR 62778 AS CISPR 15
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WARRANTY

Domestic Use Warranty	1 (Yr) RTB
VIP Warranty	2 RTB (Total 2 Years)

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Warranty Operating Hours	500 hrs
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DIMENSIONS

Product Height	116 mm
Product Width	38 mm

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Features

- Energy efficient LED lamp
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ORDERING INFORMATION

Order code	18738
Description	7W T38 LED STICK LAMP E27 WW DIMMABLE FROSTED
Driver Type	Dimmable (Phase cut)
Item Code	AT9431/ES/WW

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IP Rating	IP20

ELECTRICAL

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	6.9 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	7 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	240 °
Bulb Type	T38
CCT Configuration	Single
CRI	>80
Globe Base	E27
Globe Included	Yes
Lamp/LED Current	21 mA
Lamp/LED voltage	272 V
Led Package	2835
Number of Lamps	1

LED LIFETIME

LED Lifetime	15000 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

CCT	3000 K
CCT Colour	Warm White
LED Wattage	5.7 W
System Lumens	800 lm

All photometric data has a tolerance of $\pm 10\%$.

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Dimmable (Phase cut)

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	4 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 62560 IEC/TR 62778 AS CISPR 15
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WARRANTY

Domestic Use Warranty	1 (Yr) RTB
VIP Warranty	2 RTB (Total 2 Years)

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Warranty Operating Hours	500 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

Product Height	116 mm
Product Width	38 mm

AT9431

AT9431/ES/CW

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Features

- Energy efficient LED lamp
- Long Life
- No mercury Content
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ORDERING INFORMATION

Order code	18739
Description	7W T38 LED STICK LAMP E27 CW DIMMABLE FROSTED
Driver Type	Dimmable (Phase cut)
Item Code	AT9431/ES/CW

MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
IP Rating	IP20

ELECTRICAL

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	6.9 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	7 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	240 °
Bulb Type	T38
CCT Configuration	Single
CRI	>80
Globe Base	E27
Globe Included	Yes
Lamp/LED Current	21 mA
Lamp/LED voltage	272 V
Led Package	2835
Number of Lamps	1

LED LIFETIME

LED Lifetime	15000 hrs
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	4000 K
CCT Colour	Cool White
LED Wattage	5.7 W
System Lumens	840 lm

All photometric data has a tolerance of $\pm 10\%$.

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Dimmable (Phase cut)

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	4 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 62560 IEC/TR 62778 AS CISPR 15
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WARRANTY

Domestic Use Warranty	1 (Yr) RTB
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VIP Warranty	2 RTB (Total 2 Years)
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VIP warranty is available to registered users and is subjected to additional terms and conditions.

Warranty Operating Hours	500 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

Product Height	116 mm
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Product Width	38 mm
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