

AT9421

6W C35 LED lamp. 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

Selected Models

- Candle lamp (C35 shape)
- Candle Lamp (C35 shape)



MECHANICAL

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

ELECTRICAL

Input Frequency (Hz)	50
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 (W)	5.8
Power Factor	0.5
Switch Type	Inline

System Max Wattage (W)	
AT9421/BC/CW AT9421/BC/WW AT9421/ES/CW AT9421/ES/WW AT9421/SBC/CW AT9421/SBC/WW AT9421/SES/CW AT9421/SES/WW	5
AT9421/BC/CW/V1 AT9421/BC/DL AT9421/SBC/DL AT9421/SES/WW	6

AT9421/SBC/WW/V1

Working Temp Range (C)	-20 to 40
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LAMP

Beam Angle (Deg)	
AT9421/BC/CW AT9421/BC/WW AT9421/ES/CW AT9421/ES/WW AT9421/SBC/CW AT9421/SBC/WW AT9421/SES/CW AT9421/SES/WW	270
AT9421/BC/CW/V1 AT9421/BC/DL AT9421/SBC/DL AT9421/SBC/WW/V1 AT9421/SES/WW	300
Bulb Type	C35
CCT Configuration	Single
CRI	>80
Globe Base	
AT9421/BC/CW AT9421/BC/CW/V1 AT9421/BC/DL AT9421/BC/WW	B22 / BC
AT9421/ES/CW AT9421/ES/WW	E27
AT9421/SBC/CW AT9421/SBC/DL AT9421/SBC/WW AT9421/SBC/WW/V1	B15 / SBC
AT9421/SES/CW AT9421/SES/WW	E14 / SES

Globe Included	Yes
Lamp/LED Current (mA)	15.5
Lamp/LED voltage (V)	270
Led Package	2835
Maximum Bulb Wattage (W)	
AT9421/BC/CW AT9421/BC/WW AT9421/ES/CW AT9421/ES/WW AT9421/SBC/CW AT9421/SBC/WW AT9421/SES/CW AT9421/SES/WW	5.8
AT9421/BC/CW/V1 AT9421/BC/DL AT9421/SBC/DL AT9421/SBC/WW/V1 AT9421/SES/WW	6
Number of Lamps	1

AT9421/SBC/WW/V1
AT9421/SES/WW

LED LIFETIME

LED Lifetime (hr)	15000
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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)	
AT9421/BC/CW AT9421/BC/CW/V1 AT9421/ES/CW AT9421/SBC/CW AT9421/SES/CW	4000
AT9421/BC/DL AT9421/SBC/DL	6500
AT9421/BC/WW AT9421/ES/WW AT9421/SBC/WW AT9421/SBC/WW/V1 AT9421/SES/WW	3000
CCT Colour	
AT9421/BC/CW AT9421/BC/CW/V1 AT9421/ES/CW AT9421/SBC/CW AT9421/SES/CW	Cool White
AT9421/BC/DL AT9421/SBC/DL	Daylight
AT9421/BC/WW AT9421/ES/WW AT9421/SBC/WW	Warm White

LED Wattage (W)

AT9421/BC/CW AT9421/BC/WW AT9421/ES/CW AT9421/ES/WW AT9421/SBC/CW AT9421/SBC/WW AT9421/SES/CW AT9421/SES/WW	4.2
AT9421/BC/CW/VI AT9421/BC/DL AT9421/SBC/DL AT9421/SES/WW	
AT9421/SBC/WW/VI	6
System Lumens (L)	
AT9421/BC/CW AT9421/ES/CW AT9421/SBC/CW AT9421/SES/CW	520
AT9421/BC/CW/VI AT9421/BC/DL AT9421/SBC/DL	500
AT9421/BC/WW AT9421/ES/WW AT9421/SBC/WW AT9421/SES/WW	510
AT9421/SBC/WW/VI	490
AT9421/SES/WW	470

DRIVER

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

COMPLIANCE

Standards	AS/NZS 62560 IEC/TR 62778 AS CISPR 15
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WARRANTY

Commercial Use Warranty	1 RTB (Total 1 Year)
Maximum Use Daily (hr)	10
Domestic Use Warranty	1 (Yr) RTB
Operational Lifetime (hr)	15000
VIP Warranty (Yr)	2 RTB (Total 2 Years)

DIMENSIONS

Product Height (mm)

AT9421/BC/CW AT9421/BC/WW AT9421/ES/CW AT9421/ES/WW AT9421/SBC/CW AT9421/SBC/WW AT9421/SES/CW AT9421/SES/WW	102
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AT9421/BC/CW/VI AT9421/BC/DL AT9421/SBC/WW/VI AT9421/SES/WW	107
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AT9421/SBC/DL

Product Width (mm)	35
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Ordering Information

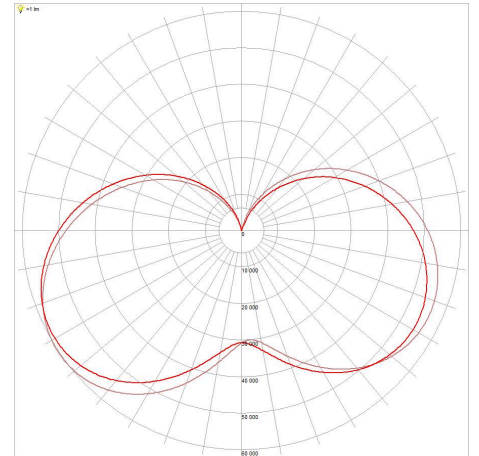
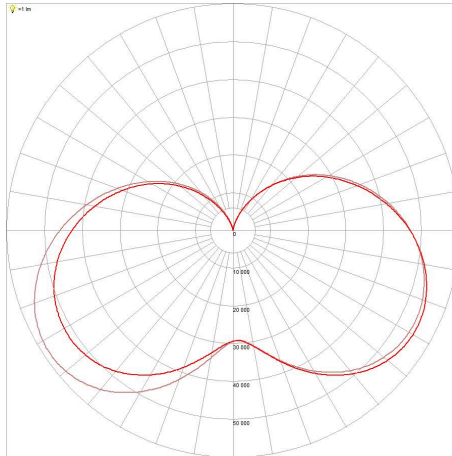
Order code	Item Code	Description
10747	AT9421/BC/CW/VI	6W Dimmable Candle Lamp - cool white 4000K BC/B22 Frosted
18611	AT9421/BC/CW	6W CANDLE LED LAMP B22 CW DIMMABLE
15794	AT9421/BC/DL	6W Dimmable Candle Lamp - daylight 6500K BC/B22 Frosted
18610	AT9421/BC/WW	6W CANDLE LED LAMP B22 WW DIMMABLE
18609	AT9421/ES/CW	6W CANDLE LED LAMP E27 CW DIMMABLE
18608	AT9421/ES/WW	6W CANDLE LED LAMP E27 WW DIMMABLE
18613	AT9421/SBC/CW	6W CANDLE LED LAMP B15 CW DIMMABLE
14414	AT9421/SBC/DL	6W Dimmable Candle Lamp - daylight 6500K SBC/B15 Frosted
10104	AT9421/SBC/WW/VI	6W Dimmable Candle Lamp - warm white 3000K SBC/B15 Frosted
18612	AT9421/SBC/WW	6W CANDLE LED LAMP B15 WW DIMMABLE
18607	AT9421/SES/CW	6W CANDLE LED LAMP E14 CW DIMMABLE
18606	AT9421/SES/WW	6W CANDLE LED LAMP E14 WW DIMMABLE
16935	AT9421/SES/WW	6W Dimmable Candle Lamp - warm white 3000K SES/E14 Frosted

Photometrics

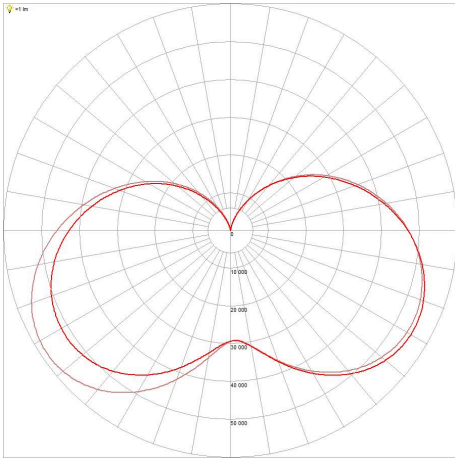
AT9421/BC/CW

AT9421/BC/WW

AT9421/ES/CW



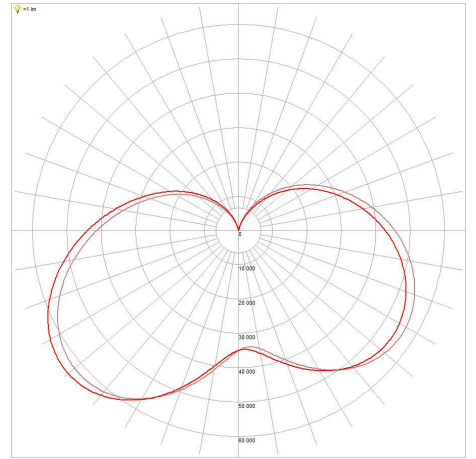
AT9421/ES/WW



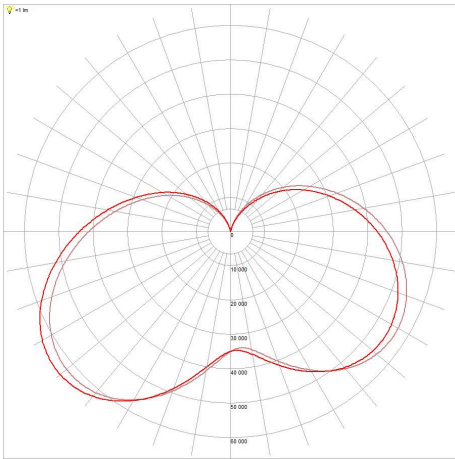
AT9421/SBC/CW



AT9421/SBC/WW



AT9421/SES/CW



AT9421/SES/WW

