

AT9039

8W LED Downlight with dimmable integral driver

Features

- Built-in Driver
- Ideal for Residential, retail, showroom and decorative
- IC-4 Rated - According to AS/NZS605982.2:2016
- Seamless Look



MECHANICAL

Adjustability	Fixed
Body Material	Aluminium
Product Finish	Powdercoated
Fitting Colour	
AT9039/SIL/DL AT9039/SIL/WW	Silver
AT9039/WH/CW AT9039/WH/DL AT9039/WH/WW	White
IC Rating	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.	
Installation Type	Recessed
IP Rating	IP54 Front Face Only

ELECTRICAL

Electrical Rating (Class)	2
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)	8
Switch Type	Inline
Working Temp Range (C)	5 to 40

LAMP

Beam Angle (Deg)	90
CCT Configuration	Single
CRI	>80
LED Type	Diffused
Number of Lamps	1

LED LIFETIME

LED Lifetime (hr)	36000
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.	
LED Lifetime Rating	L70B10 (6k)

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. 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. This is a LED rating and not a system rating.

TM-21 Test Hours (hrs)	6000
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COLOUR TEMPERATURE

CCT (K)	
AT9039/SIL/DL AT9039/WH/DL	5000
AT9039/SIL/WW AT9039/WH/WW	3000
AT9039/WH/CW	4000
CCT Colour	
AT9039/SIL/DL AT9039/WH/DL	Daylight
AT9039/SIL/WW AT9039/WH/WW	Warm White
AT9039/WH/CW	Cool White
LED Wattage (W)	6.5
System Lumens (L)	
AT9039/SIL/DL AT9039/WH/DL	790
AT9039/SIL/WW AT9039/WH/WW	700
AT9039/WH/CW	740
AT9039/WH/CW	750

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Dimmable (Phase cut)
Wiring Type	Re-wireable Flex & Plug (2 pin)

COMPLIANCE

Standards	AS/NZS 60598.1 AS/NZS 60598.2.2 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15
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WARRANTY

Commercial Use Warranty	3 (Yr) RTB
Maximum Use Daily (hr)	10
Domestic Use Warranty	3 (Yr) RTB
Operational Lifetime (hr)	30000
VIP Warranty (Yr)	2 Onsite, 3 RTB (Total 5 Years)

DIMENSIONS

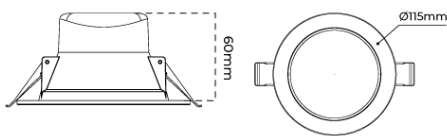
Cutout (mm)	90
Product Diameter(mm)	115
Product Height (mm)	60
Product Width (mm)	115

Ordering Information

Order code	Item Code	Description
11829	AT9039/SIL/DL	8W LED Downlight w/Dimm Integral Driver - 90Deg beam w/F&P - Silver - Day Light
11333	AT9039/SIL/WW	8W LED Downlight w/Dimm Integral Driver - 90Deg beam w/F&P - Silver - Warm White
11458	AT9039/WH/CW	8W LED Downlight w/Dimm Integral Driver - 90Deg beam w/F&P - White - Cool White
14543	AT9039/WH/CW	8W LED Downlight Dimmable - 90deg - w/F&P - White - Recessed Lens - Cool White
11618	AT9039/WH/DL	8w LED Downlight with Dimmable Integral Driver - 90o beam with F&P - White - Day Light
11396	AT9039/WH/WW	8W LED Downlight w/Dimm Integral Driver - 90Deg beam w/F&P - White - Warm White
14542	AT9039/WH/WW	8W LED Downlight Dimmable - 90deg - w/F&P - White - Recessed Lens - Warm White

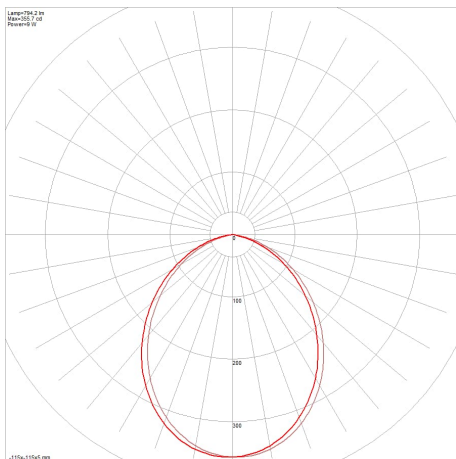
Line Drawings

AT9039

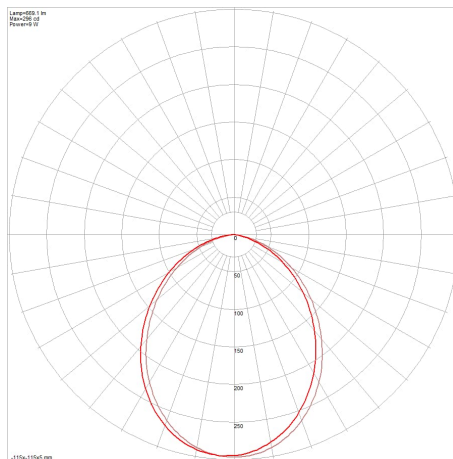


Photometrics

AT9039/WH/DL



AT9039/WH/WW



AT9039/WH/CW

