

AT9034 TRI

AT9034/WH/TRI

12W LED Downlight supplied with dimmable driver - Tri-colour

Features

- Standard or large trim models
- Low profile design for installation into ceilings with low clearances
- Semi-flush metal fascia
- Supplied with dimmable LED driver
- Tri-CCT selectable



ORDERING INFORMATION

Order code	12421
Description	12W LED Downlight w/Dimm Driver - 110Deg beam - White - TRI-CCT
Driver Type	Dimmable (Phase cut)
Item Code	AT9034/WH/TRI

MECHANICAL

Adjustability	Fixed
Body Material	Aluminium
Product Finish	Powdercoated
Fitting Colour	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	IP44 Front Face Only

ELECTRICAL

Electrical Rating	Class II
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	12 W
Switch Type	Inline
Working Temp Range	-20 to 40 °C

LAMP

CCT Configuration	Single
CRI	>80
Lamp/LED Current	280 mA
Lamp/LED voltage	36 V
System Efficiency	74 lm/W

LED LIFETIME

LED Lifetime	>54,000 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.

TM-21 Test Hours	9000 hrs
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COLOUR TEMPERATURE

Warm White (3000 K)	820 lm
Cool White (4000 K)	960 lm
DayLight (5700 K)	890 lm

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	No
Driver Type	Dimmable (Phase cut)
Wiring Type	Re-wireable Flex & Plug (2 pin)

WARRANTY

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

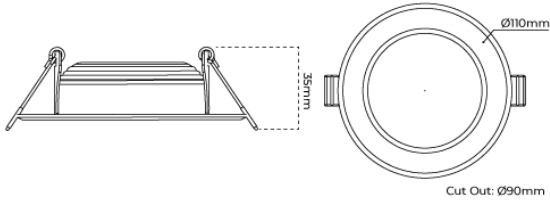
VIP warranty is available to registered users and is subjected to additional terms and conditions.

DIMENSIONS

Cutout	90 mm
Product Diameter	110 mm
Product Height	38 mm

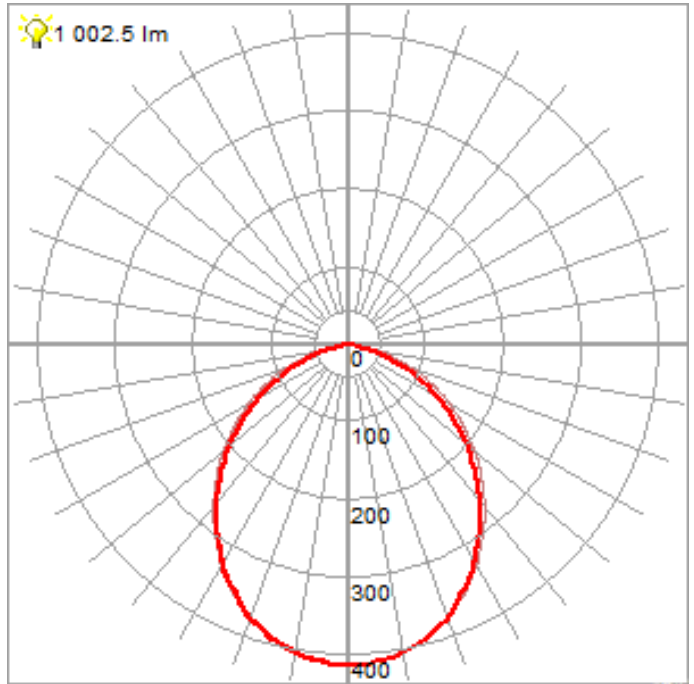
LINE DRAWINGS

AT9034/TRI

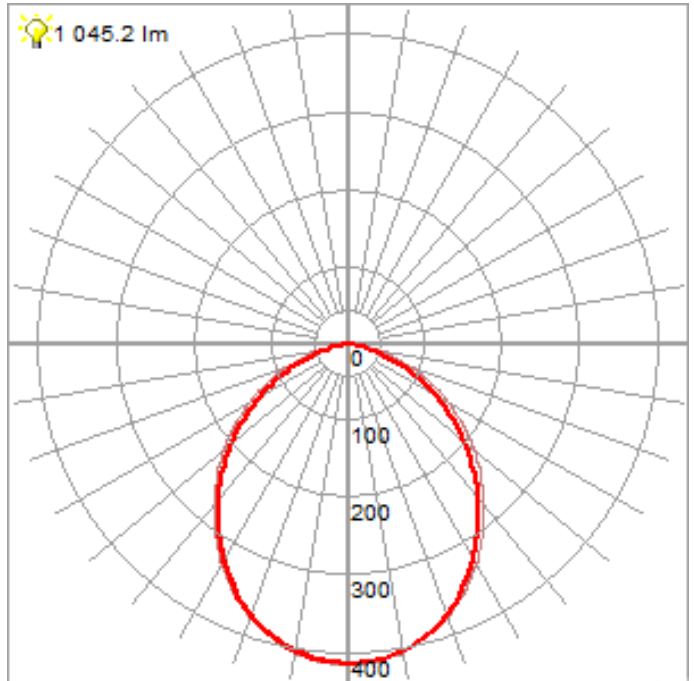


PHOTOMETRICS

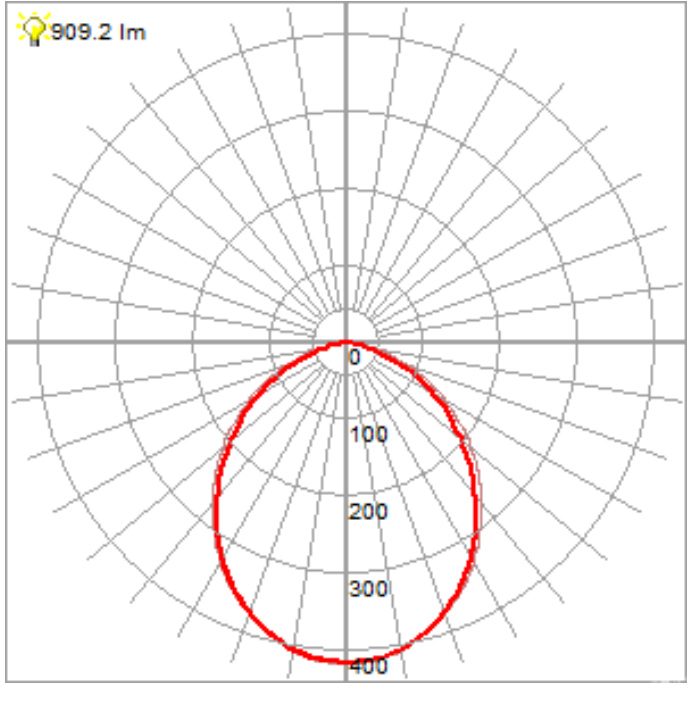
AT9034/TRI/5700K



AT9034/TRI/4000K



AT9034/TRI/3000K



AT9034 TRI

AT9034/SC/TRI

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ORDERING INFORMATION

Order code	12422
Description	12W LED Downlight w/Dimm Driver - 110Deg beam - Satin Chrome - TRI-CCT
Driver Type	Dimmable (Phase cut)
Item Code	AT9034/SC/TRI

MECHANICAL

Adjustability	Fixed
Body Material	Aluminium
Product Finish	Anodised
Fitting Colour	Satin Chrome
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	IP44 Front Face Only

ELECTRICAL

Electrical Rating	Class II
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	12 W
Switch Type	Inline



Working Temp Range -20 to 40 °C

LAMP

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TM-21 Test Hours 9000 hrs

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DRIVER

Dimmable	Yes
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