

# AT9045 /6 /7 /8 TRI

AT9048/WH/TRI

12 - 35W Commercial LED downlight with dimmable driver - Tri-colour

## Features

- High efficient LED array
- Ideal for commercial lighting applications
- Recessed diffuser design
- Phase-cut dimmable
- Tri-CCT selectable

## ORDERING INFORMATION

<b>Order code</b>	12792
<b>Description</b>	35W LED downlight with dimmable driver - Tri-CCT - White
<b>Driver Type</b>	Dimmable ( Phase cut)
<b>Item Code</b>	AT9048/WH/TRI

## MECHANICAL

<b>Adjustability</b>	Fixed
<b>Body Material</b>	Aluminium
<b>Diffuser Material</b>	PMMA
<b>Product Finish</b>	Powdercoated
<b>Fitting Colour</b>	White
<b>IC Rating</b>	Do not cover
<b>Installation Type</b>	Recessed
<b>IP Rating</b>	IP54 Front Face Only

## ELECTRICAL

<b>Electrical Rating</b>	Class II
<b>Input Frequency</b>	50 Hz
<b>Input voltage</b>	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%	
<b>Maximum Wattage</b>	35 W
<b>Switch Type</b>	Inline
<b>Working Temp Range</b>	-20 to 40 °C



## LAMP

<b>Beam Angle</b>	90 °
<b>CCT Configuration</b>	TRI-CCT
<b>CRI</b>	>80
<b>Lamp/LED Current</b>	900 mA
<b>Lamp/LED voltage</b>	36 V

## LED LIFETIME

<b>LED Lifetime</b>	>54,000 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.	
<b>TM-21 Test Hours</b>	9000 hrs

## COLOUR TEMPERATURE

Warm White (3000 K)	3940 lm
Cool White (4000 K)	4300 lm
DayLight (5700 K)	4160 lm

## DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	No
Driver Mode	Constant Current
Driver Type	Dimmable ( Phase cut)
Flex & Plug or Lead Length	600 mm
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)

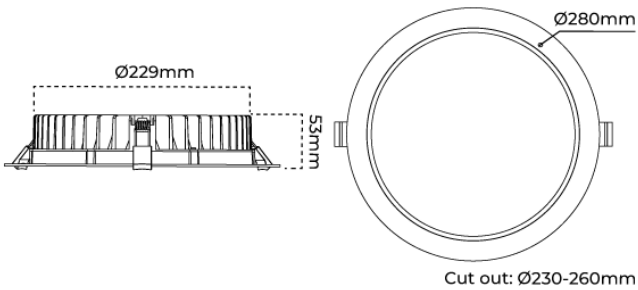
VIP warranty is available to registered users and is subjected to additional terms and conditions.

## DIMENSIONS

Cutout	230-260 mm
Product Diameter	280 mm
Product Height	60 mm

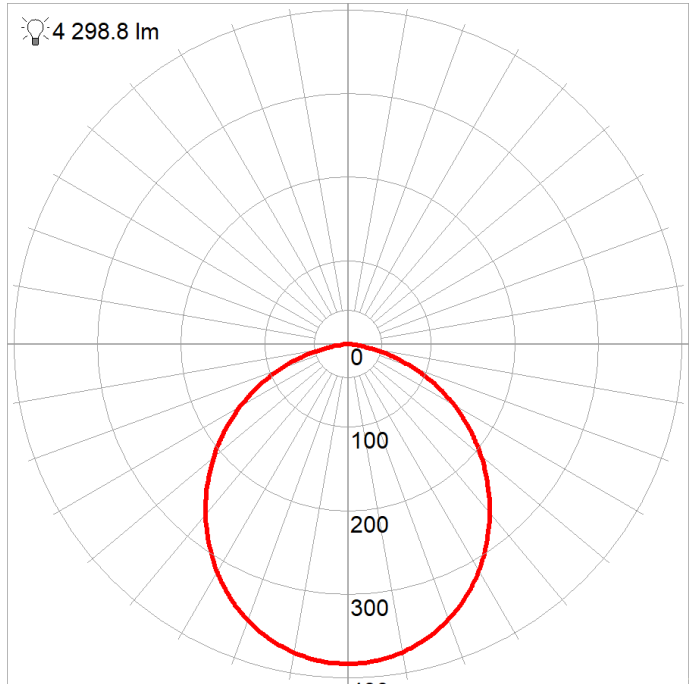
## LINE DRAWINGS

### AT9048/WH/TRI

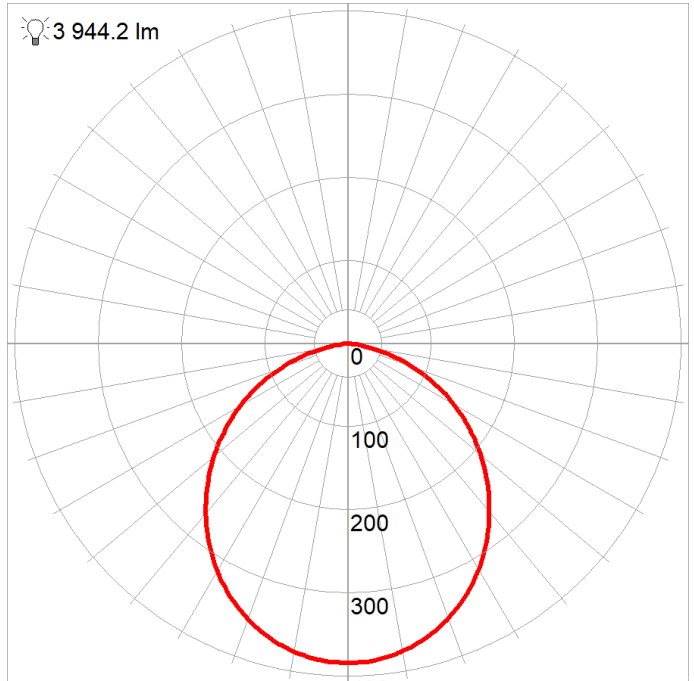


## PHOTOMETRICS

### AT9048/WH/TRI/4000K



### AT9048/WH/TRI/3000K



AT9048/WH/TRI/5700K

💡 4 162.4 lm

