



# Astara

Colour Shift  
LED Downlight

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good looking & intelligent





# Live the light you

The Astara LED downlight range utilises the unique Real Ambient® LED technology to “Colour Shift” the light output from a crisp 2900k to a relaxing 1800k when dimmed. The effect is similar to that of a traditional Halogen lamp where colour temperature adds warmth to the room when dimmed, creating the perfect balance between visual comfort and ambience.

Available as open gimbal and diffused make Astara perfect for illuminating all commercial and residential spaces.



TASK LIGHTING 100% OUTPUT

# want with RealAmbient LED technology



ACCENT LIGHTING 50% OUTPUT

RELAXING BACKGROUND LIGHTING 5% OUTPUT



Open Gimbal



Diffused

# Specifications



- Colour shift from 2900K at 100% to 1800K at minimum.
- Open gimbal - fits 70mm and 90mm cut out with innovative snap off posts on rear of open gimbal housing.
- Diffused - 90mm cut out only
- Installation height - 70mm for open gimbal, 40mm for diffused (allow additional 25mm for installation).
- Remote 650mA constant current Diginet driver.
- Total power 12w for open gimbal, 14w for diffused.
- White or Satin chrome finish.
- Phase dimmable. For best compatibility we recommend LEDsmart™ dimmer by Diginet.<sup>1,2</sup>
- Easy Installation, fully prewired for plug and play.
- Diffused - IP65 front / IP20 rear
- Open Gimbal - IP20
- 50,000 hours average rated design life.
- 5 year Warranty.

Single Box							
Product code	Description	Watt	Lumens	Colour Temp	Dimmable	Dimensions	Mass
ASTARA1/1SSD	Open Gimbal downlight white	12	706Lm	2900k - 1800k	Yes	Ø100 x 70	0.7
ASTARA2/1SSD	Open Gimbal downlight Satin Chrome	12	706Lm	2900k - 1800k	Yes	Ø100 x 70	0.7
ASTARAD1/1SSD	Diffused downlight white	14	764Lm	2900k - 1800k	Yes	Ø115 x 40	0.7
ASTARAD2/1SSD	Diffused downlight Satin Chrome	14	764Lm	2900k - 1800k	Yes	Ø115 x 40	0.7



50,000 Hours  
Rated Average  
Design Life



0% to 100%  
Dimmable



Warranty



1. Dimming performance of RealAmbient LED Downlights are dependent on the specifications of the dimmer switch being used. Observance to the minimum power loading of the dimmer is imperative to performance of the LED lamps ability to dim in a linear line and actual range percentage. Pierlite lists a number of Australian and New Zealand dimmers tested for these lamps. [www.pierlite.com.au](http://www.pierlite.com.au)

2. This information is given as a guide only and it is the responsibility of the installer to consult the manufacturer or manufacturer's literature as to whether or not the 2 wire device is suitable for controlling solid state lighting loads.

3. Actual product life may vary dependent upon frequency of maintenance and product application.