

Altius

ALTIUS/R/WH

7W LED Downlight, Quad Colour

Features

- 100 degree Beam angle
- 1 White Recessed trim
- interchangeable trim
- Flex and Plug



ORDERING INFORMATION

Order code	12783
Description	Altius 7W LED Downlight w/dimm driver - Recessed Trim - 100deg - F&P - White - 4-CCT
Driver Type	Dimmable (Phase cut)
Item Code	ALTIUS/R/WH

MECHANICAL

Adjustability	Fixed
Body Material	Polycarbonate
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	7 W
Switch Type	Inline

Working Temp Range -20 to 40 °C

LAMP

Beam Angle	100 °
CCT Configuration	QUAD-CCT
CRI	>80
Lamp/LED Current	110 mA
LED Type	Diffused
Number of Lamps	1

LED LIFETIME

LED Lifetime 54000 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.

LED Lifetime Rating L70B10 (9k)

TM-21 Test Hours 9000 hrs

COLOUR TEMPERATURE

7 Watts

DayLight (5000 K)	785 lm
Warm White (3000 K)	715 lm
Warm White (3500 K)	770 lm
Cool White (4000 K)	790 lm

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	No
Driver Type	Dimmable (Phase cut)
Flex & Plug or Lead Length	0.6 mm
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 RTB (Total 3 Years)
Domestic Use Warranty	3 (Yr) RTB
Operational Lifetime	50000 hrs
VIP Warranty	2 Onsite, 3 RTB (Total 5 Years)

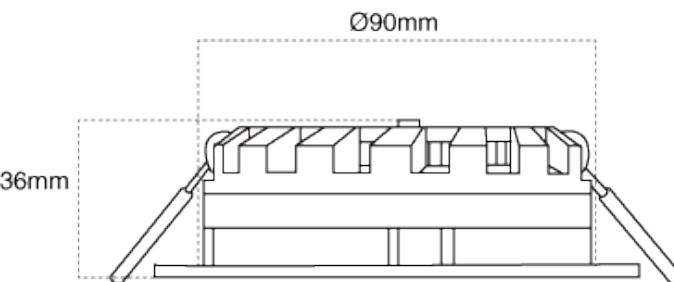
VIP warranty is available to registered users and is subjected to additional terms and conditions.

DIMENSIONS

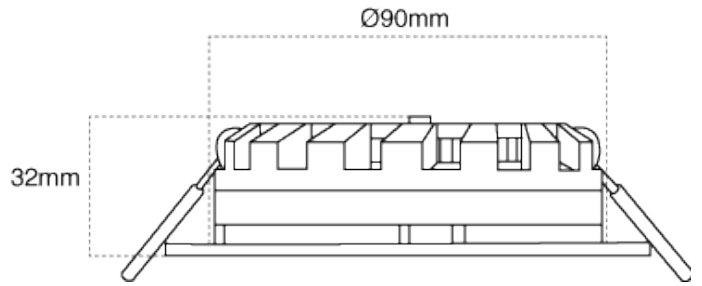
Cutout	90 mm
Product Diameter	110 mm
Product Height	36 mm

LINE DRAWINGS

ALTIUS/Flush/Trim

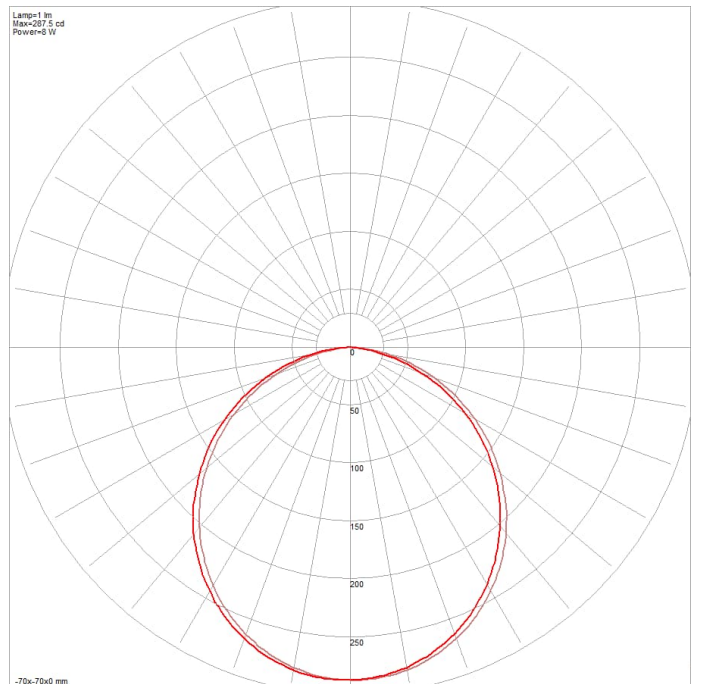


ALTIUS/Flush/Trim

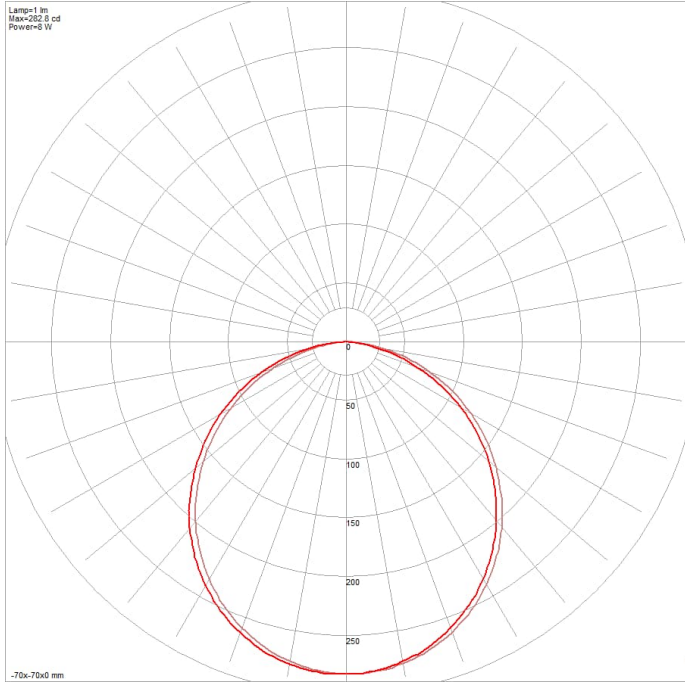


PHOTOMETRICS

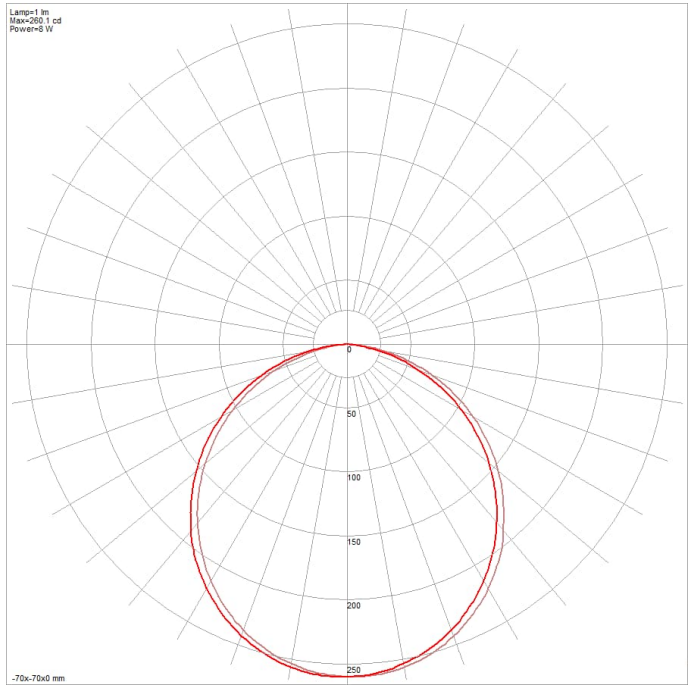
Altius/18700/4000K



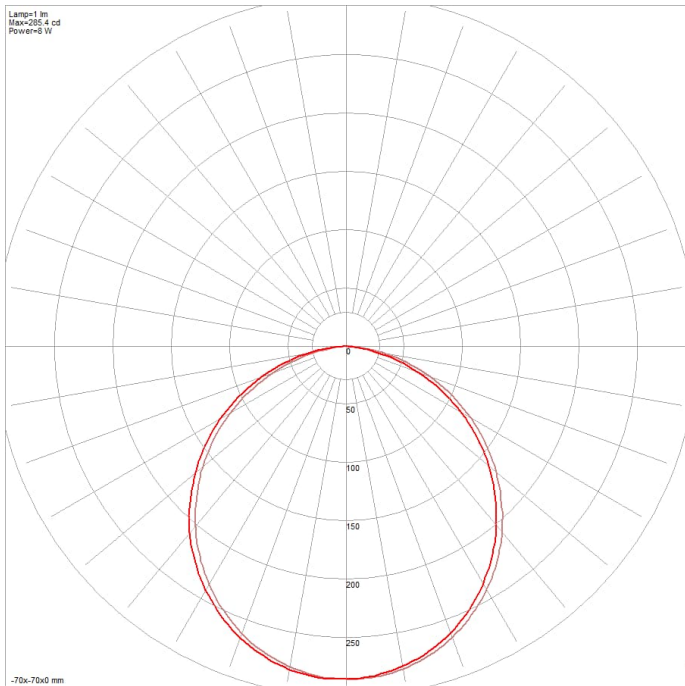
Altius/18700/3500K



Altius/18700/3000K



Altius/18700/5000K



Altius

ALTIUS/F/WH

7W LED Downlight, Quad Colour

Features

- 100 degree Beam angle
- 1 White Flush trim
- interchangeable trim
- Flex and Plug



ORDERING INFORMATION

Order code	12784
Description	Altius 7W LED Downlight w/dimm driver - Flush Trim - 100deg - F&P - White - 4-CCT
Driver Type	Dimmable (Phase cut)
Item Code	ALTIUS/F/WH

MECHANICAL

Adjustability	Fixed
Body Material	Polycarbonate
Product Finish	Powdercoated
Fitting Colour	White
IC Rating	IC-4
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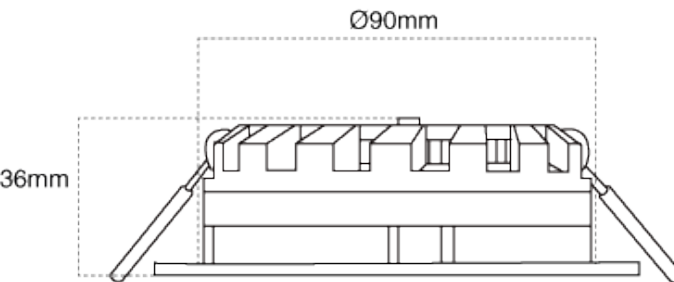
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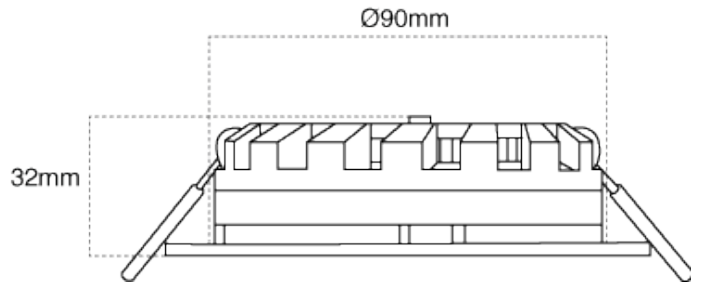
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ALTIUS/Flush/Trim

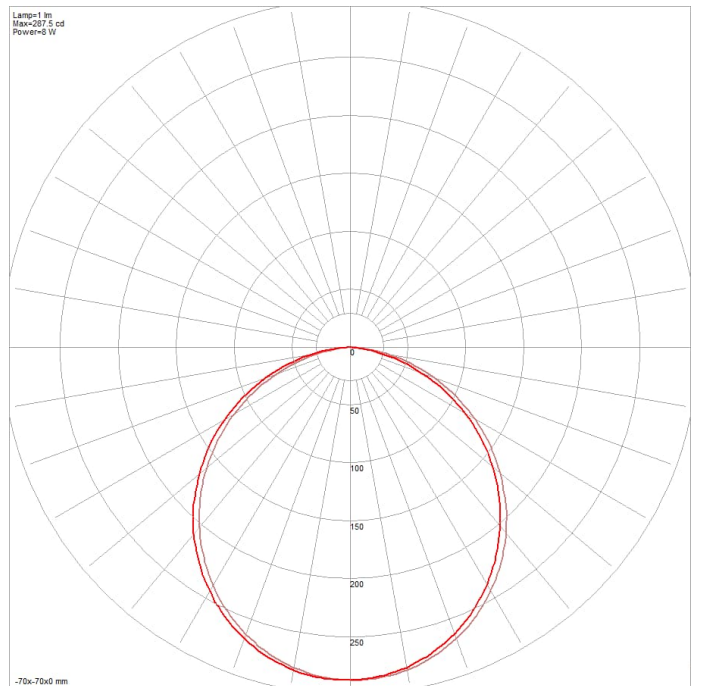


ALTIUS/Flush/Trim

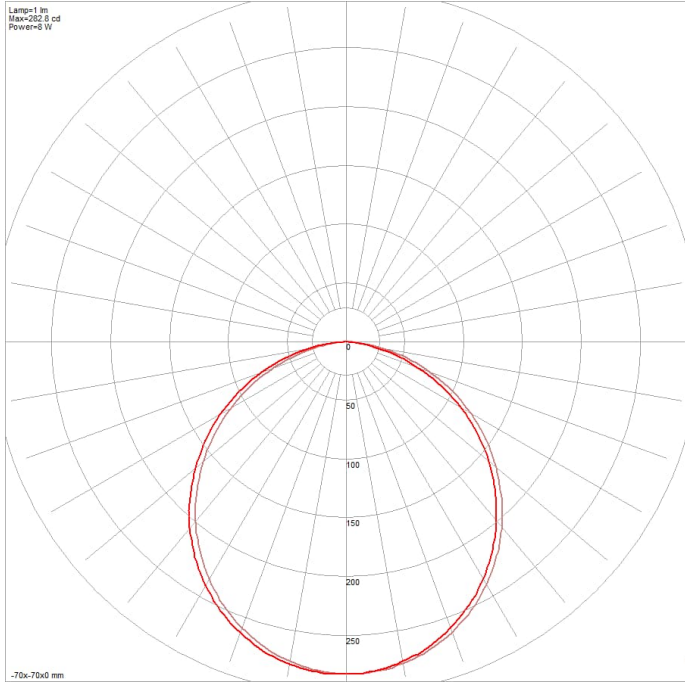


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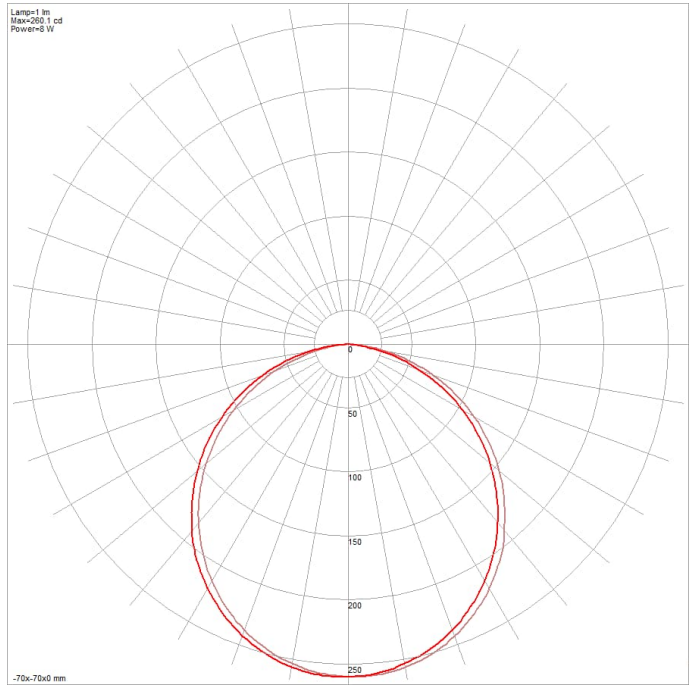
Altius/18700/4000K



Altius/18700/3500K



Altius/18700/3000K



Altius/18700/5000K

