

Ant



The Ant is the smallest downlight in the range with just a $\varnothing 80\text{mm}$ bezel and 73mm depth. The elongated heatsink however allows the Ant to have a lumen package of up to 1178 lumens allowing the downlight to use minimal ceiling space whilst providing the same light output as a larger downlight.

The Ant uses a die-cast aluminium heatsink which houses the LED module. The bezel of the downlight is machined from aluminium ensuring a constant high quality finish with no surface blemishes.

Product

Ant	ANT/
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Lumen Output

942lm	/942
1178lm	/1178

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K

Beam Angle

36° Beam	/36
60° Beam	/60

Standard Colours*

White	RAL9016
White	RAL9010
Black	RAL9005
*Other colours available upon special request	

Mounting

Recessed

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-SD
Mains dimming	-MD
Casambi dimming	-CA

Lighting Data

Lumen Output	Wattage	lm/cW
942lm (4000K)	8.4W	112.1
1178lm (4000k)	10.5W	112.2

CCT	3000 4000 6500
Light Source	LED CREE
SDCM	3
Longevity (L70/B10)	60,000 Hours
Colour Rendering	RA>82
UGR	<19

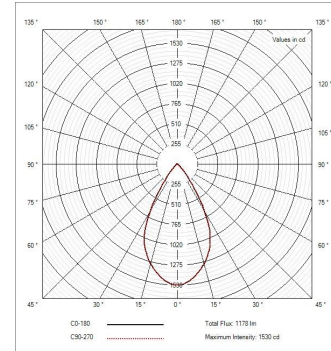
Technical Data

IP Rating	IP54
Construction	Diecast aluminium
RAL colour (standard)	9016 9010 9005
Mounting Method	Recessed
Protective class	SELV
Impact Resistance (IK)	IK07
Warranty	5 Years
Certification	CE, ROHS

Electrical Data

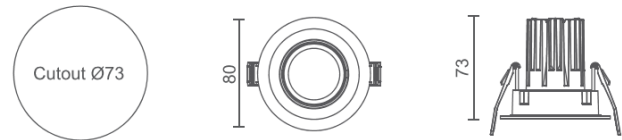
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<1%
Overvoltage Protection	320 V
In-rush Current	12 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.5W
Operating Temperature	-25 +60 °C

Standard Photometry



Dimensions

Cutout	Ø73mm
Dimensions	Ø80 x 73mm
Weight	1.2kg



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