

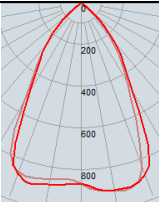
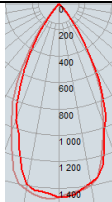




Indice Ecotech Downlight Specification

Product	LED mini ULTRA downlight	LED Tall ULTRA downlight
Product Image		
Typical power consumption ¹	5.5W	8.5W
Transformer compatibility ²	Direct plug'n'play - Electronic and magnetic	Direct plug'n'play - Electronic and magnetic
Dimming (Leading and Trailing edge) ²	Yes	Yes
External operating temperature	Typically 80 degrees celcius	Typically 70 degrees celcius
Colour temperature CCT K	3000K	3000K
Colour index (CRI) ³	>82	>82
Polar intensity distribution		
Beam Angle	60 degrees	45 degrees
Rated Life (hrs) ³	30,000+	30,000+
Luminous Flux ⁴	374 lm	438 lm
Power Factor ⁵	0.8 – 0.93	0.8 – 0.93
Typical Efficacy (lumens/W)	> 62	>45
Ambient air operating temperature ¹	-20 to +50 degrees Celsius	-20 to +50 degrees Celsius
Storage temperature	-40 to +80 degrees Celsius	-40 to +80 degrees Celsius
Operating frequency	DC to 300 KHz	DC to 300 KHz
Operating voltage range	12VDC / 12VAC typical	12VDC / 12VAC typical
Certifications / Environmental	CISPR15, FCC15 Class B, RoHS	CISPR15, FCC15 Class B, RoHS

DISCLAIMER: Specification subject to change at any time without notice

¹ Actual power draw depends on the transformer used and Indice's active temperature management adapts the operating power of the lamp to suit the ambient environment. Measured when lamp warm after 1 hr running time.

² See transformer and dimmer compatibility spread sheet for more details

³ Based on manufacturers test data

⁴ Measured at thermal equilibrium after 1 hr of running on a DC ballast

⁵ See Power factor chart for detailed measurement on each transformer