

INCEPTOR® NANO⁵

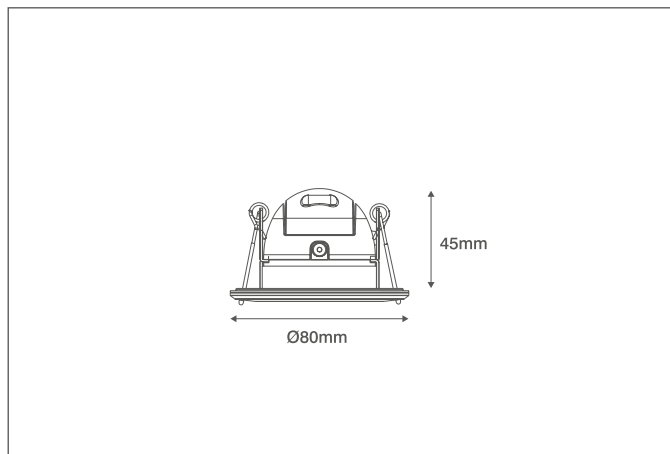
Technical Specification

Product Code: OV5400WH5WD

Luckinslive 407975440



Description: 4.8W LED Fixed Dimmable Downlight IP65 WW White



General Information

Dimensions (mm)	80 (Dia.) x 45 (D)
Materials	Bezel: Aluminium (Plated or Powder Coated); Rear Frame: Steel; Rear Housing: ABS; Lens: Polycarbonate
Colour	White
Product Weight (Kg)	0.24
Cutout Diameter (mm)	60
Recess Depth (mm)	45
Ingress Protection	IP65
Airflow (BS 5250)	0.05m ³ /h m ² at a pressure difference of 2 Pa
UK Patent No.	GB2571974B
Warranty (Years)	3

Supply & Power Information

Continuous Operating Voltage (AC) (Hz)	220-240 (50/60)
Safety Class	I
Circuit Wattage (W)	4.8
Input Current (mA)	30
Inrush Current/Time	2A (72µs)
Power Factor	0.8
Operating Temperature (°C)	-5 to +40
Critical Temperature (°C)	+80
Driver Information	Integrated
Prewired Flow™ Connector	3 Pole CT100-F With Loop Screw Terminals

Compatible Accessories

OVISC1020 - Insulation Support Bracket
OVSP4120WH - 130mm Diameter Converter Plate - White
OEP6501 - 3 Hour Universal Emergency Pack with prewired Flow™ Connectors

Luminaire Output

Colour Temperature (K)	2700
Colour Render Index (CRI)	>80
Typical Luminous Flux (lm)	400
Efficacy (lm/W)	71
Beam Angle (°)	40
LED Lifetime (L70) (Hours)	25000

Dimming Information

Dimmable	Yes
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Additional Approvals

Fire Rating	30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists 60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists 90 Minutes: Solid Timber Joists
Acoustic Rating	0dB (zero impact on sound insulation)
Air Flow	BS 5250: 2011 compliant



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Catalogue



Section



DoC



Installation

