

INCEPTOR® NANO^{V2}

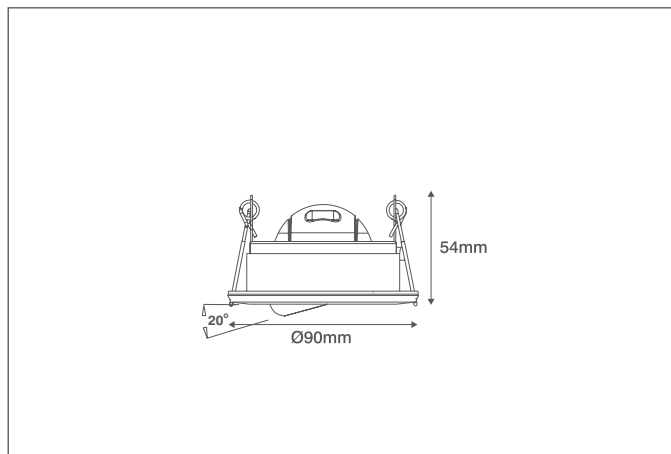
Technical Specification

Product Code: OV5705WH5CD

Luckinslive 433364999



Description: 5.5W LED Adjustable Dimmable Downlight IP54 CW White



General Information

Dimensions (mm)	90 (Dia.) x 54 (D)
Materials	Bezel: Aluminium (Plated or Powder Coated); Rear Frame: Steel; Rear Housing: ABS; Lens: Polycarbonate
Colour	White
Product Weight (Kg)	0.34
Cutout Diameter (mm)	75
Recess Depth (mm)	54(Fitting), 85 (Minimum Void Space for Driver)
Ingress Protection	IP54
Airflow (BS 5250)	0.06m ³ /h m ² at a pressure difference of 2 Pa
Adjustable Angle (°)	20
Warranty (Years)	5

Supply & Power Information

Continuous Operating Voltage (AC) (Hz)	220-240 (50/60)
Safety Class	II
Circuit Wattage (W)	5.5
Input Current (mA)	27-35
Inrush Current/Time	2.03A (700ms)
Power Factor	0.8
Operating Temperature (°C)	-5 to +40
Critical Temperature (°C)	+80
Driver Information	Integrated Within Flow™ Connector
Prewired Flow™ Connector	Yes (3 Pole CT105-F Push-in Terminals)

Compatible Accessories

OVISC1020 - Insulation Support Bracket
OVSP3120WH - 130mm Diameter Converter Plate - White
OEP6501 - 3 Hour Universal Emergency Pack with prewired Flow™ Connectors

Luminaire Output

Colour Temperature (K)	4000
Colour Render Index (CRI)	>80
Typical Luminous Flux (lm)	565
Efficacy (lm/W)	103
Beam Angle (°)	60
LED Lifetime (L70) (Hours)	35000

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

