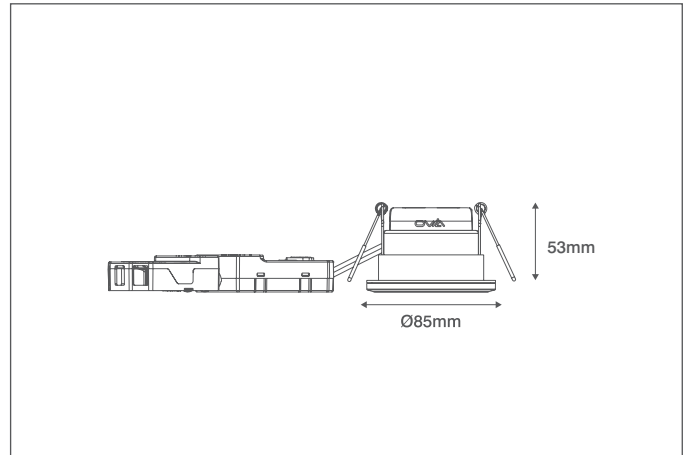


# INCEPTOR® OMNIV2

## Technical Specification

Product Code: OV4700WH6D

Description: 6W LED Fixed Dimmable Downlight With CTA Switch IP65 White



### General Information

Dimensions (mm)	85 (Dia.) x 59 (D)
Materials	Bezel: Polycarbonate; Rear Frame: Steel; Rear Housing: ABS; Lens: Polycarbonate
Finish	White
Product Weight (Kg)	0.274
Cutout Diameter (mm)	73
Recess Depth (mm)	53 (Fitting), (Min Void Space 70 for Driver)
Ingress Protection	IP65
Airflow (BS 5250)	0.06m <sup>3</sup> /h m <sup>2</sup> at a pressure difference of 2 Pa
Adjustable Angle (°)	7.5
Warranty (Years)	5

### Luminaire Output

Colour Temperature (K)	2700	4000	6500
Typical Luminous Flux (lm)	600	620	600
Efficacy (lm/W)	100	103	100
Beam Angle (°)	60		
Colour Rendering Index (CRI)	>80		
Energy Classification	F		
LED Lifetime (L70) (Hours)	25000		

### Dimming Information

Dimmable Yes

### Supply & Power Information

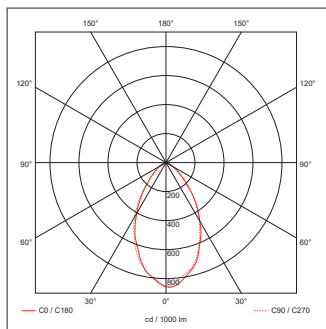
Input Voltage & Frequency (V~ / Hz)	200-240 50
Safety Class	II
Circuit Wattage (W)	6
Input Current (mA)	35
Power Factor	0.85
Driver Information	Integrated
Operating Temperature (°C)	-15 to +40
Maximum Critical Temperature (°C)	+80
Prewired Flow™ Connector	3 Pole CT105-F + Loop Screw Terminals

### Compatible Accessories

OVBZ4700\*\* - Fixed Bezel Range  
 OVBZ4705\*\* - Adjustable Bezel Range  
 OVSP3120CH - 130mm Diameter Converter Plate Range  
 OEP6501 - 3 Hour Universal Emergency Pack with prewired Flow™ Connectors

### 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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