INCEPTOR® OMNI[V2]

Technical Specification

Product Code: OV4700WH6D

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

General Information

Dimensions	85mm Diameter x 59mm (D)
Materials	Bezel: Polycarbonate Rear Frame: Steel Rear Housing: Polycarbonate Lens: Polycarbonate
Finish	White
Product Weight	0.274Kg
Cutout	73-75mm Diameter
Dimmable	Yes
Ingress Protection	IP65
Warranty	5 Years

Supply & Power

Input Voltage & Frequency	220-240V~ 50Hz
Electrical Safety	Class II (Double Insulated)
Circuit Wattage	6W
Input Current	35mA
Inrush Current	1.94A (35μs)
Power Factor	>0.85
Ambient Temperature (Ta)	-15°C - +40°C
Critical Temperature	+80°C
LED Driver	Integrated Within Flow™ Connector
Prewired Flow™ Connector	Yes (3 Pole CT105-F Push-in Terminals)

Luminaire Output

Colour Temperature	2700K	4200K	6500K
Typical Luminous Flux	600lm	620lm	600lm
Efficacy	100lm/W	103lm/W	100lm/W
Beam Angle	60°	60°	60°
CRI	>80		
Adjustable Bezel Angle	7.5° (OVBZ4705**)		
Flicker Free	Yes		
LED Lifetime (L70)	25,000 Hours		

Accessories

OVBZ4600#	Fixed Bezel - Antique Brass (AB), Matt Black (BK), Chrome (CH), Satin Chrome (SC) & White (WH)
OVBZ4605#	Adjustable Bezel - Antique Brass (AB), Matt Black (BK), Chrome (CH), Satin Chrome (SC) & White (WH)
OVEMCG2305M3	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

2700K

4200K

6500K

JOIST FIRE RATED 30, 60 & 90 MIN FIRE-RATING IP65 WARRANTY 5 YEARS DIMMABLE Pre-wired flow™ Connector

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Errors & Omissions excluded.
Specification is subject to change without notice.