

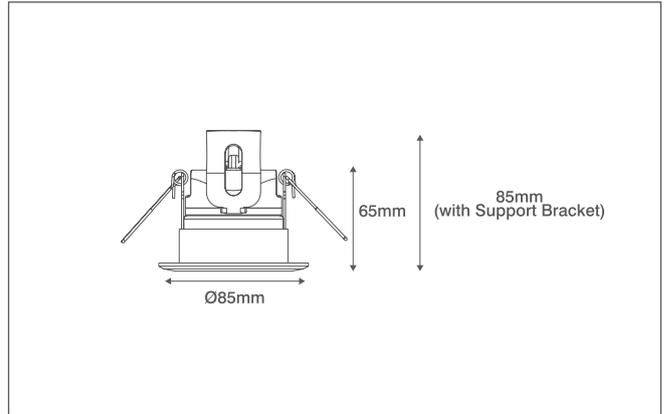
INCEPTOR® OMNI

Technical Specification



Product Code: OV4600SC7D3EM

Description: 7W LED Fixed Dimmable Downlight With CTA Switch & Emergency - IP65 - Satin Chrome



General Information

Downlight Dimensions	85mm Diameter x 65mm (D)	
Materials	Bezel: Aluminium (Plated or Powdercoated)	Rear Frame: Steel
	Rear Housing: ABS	Lens: Polycarbonate
Finish	Satin Chrome	
Product Weight	1.03Kg	
Cutout	65-70mm Diameter	
Dimmable	Yes	
Ingress Protection	IP65	
Airflow (BS 5250)	0.06m ³ /h m ² at a pressure difference of 2 Pa	
Warranty	5 Years (Registered) (4 Years Battery)	

Supply & Power

Input Voltage & Frequency	220-240V~ 50Hz	
Electrical Safety	Class II (Double Insulated)	
Circuit Wattage	7W	
Input Current	40mA	
Power Factor	0.9	
Ambient Temperature (Ta)	-5°C - +40°C (Emergency Pack)	
LED Driver	Integrated	
Prewired Flow™ Connector	Yes (4 Pole CT203-F With Screw Terminals)	

Luminaire Output

	2700K	4200K	6500K
Colour Temperature	2700K	4200K	6500K
Typical Luminous Flux	430lm	480lm	450lm
Efficacy	61lm/W	69lm/W	64lm/W
Emergency Luminous Flux	258lm	288lm	270lm
Beam Angle	40°	50°	65°
CRI	>80		
LED Lifetime (L70)	25,000 Hours		

Emergency Pack Information

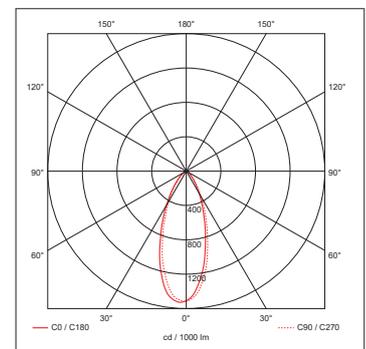
Power Consumption	4W
Input Current	25mA Max.
Charge Current	70-95mA
Output Voltage	70-250V
Output Current	50mA
Earth Leakage Current	<0.5mA
Battery Specification	10.8V 2.2Ah Ni-MH
Charging Time	48 Hours
Installation Requirements	Can be wired as maintained or non-maintained
Emergency Duration	3 Hours Minimum

Accessories

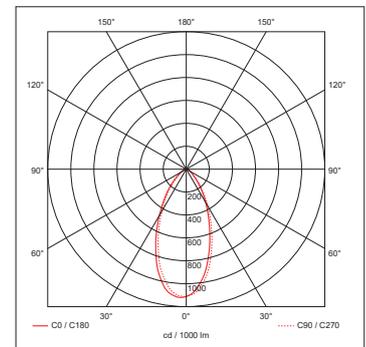
OVSP3120SC	130mm Diameter Converter Plate - Satin Chrome
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Additional Approvals

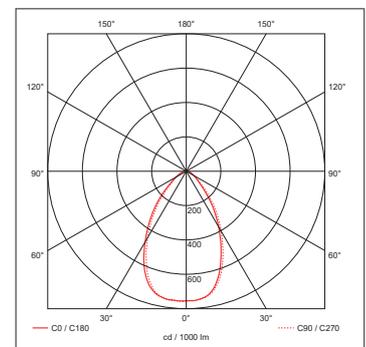
Fire Rating	30 Minutes: 'I' Joists, Metal Web and Solid Timber Joists 60 Minutes: 'I' Joists, Metal Web and Solid Timber Joists 90 Minutes: Solid Timber Joists
Acoustic Rating	0dB (zero impact on sound insulation)
Air Flow™	BS 5250: 2011 compliant



2700K



4200K



6500K



Ovia Limited, Scolmore House, Mariner, Lichfield Road Industrial Estate, Tamworth, Staffordshire, B79 7UL United Kingdom

T: +44 (0)1827 300640

E: sales@oviaUK.com | **W:** oviaUK.com