### **TECHNICAL SPECIFICATIONS**



General Information				
Dimmable/Non-Dimmable	Non-Dimmable		Dimmable	
LED Colour Temperatures Available	2700K (Warm)	4000K (Cool)	2700K (Warm)	4000K (Cool)
Finish Colours Available	White, Chrome & Satin Chrome			
Material Composition	Steel, Aluminium, ABS, Nylon & Polycarbonate			
Cut-Out	65-75mm			
Ceiling Thickness	5-40mm			
Ceiling Void depth	50mm+			
Dimensions	Height: 55mm, Diameter: 87mm (front)			
Warranty	Registered: 7 Years Domestic. Unregistered 1 Year			
Weight	0.2	266Kg	0.266Kg	
Light Output Information				
Beam Angle	35° 35°			
CRI		80	80	
LED Lifetime (L70)	30,00	0 hours	30,000 hours	
Luminous Flux	WW: 400lm CV	V: 420lm (lumens)	WW: 400lm CW: 420lm (lumens)	
Luminous Efficacy	60	lm/W	55lm/W	
Power Factor		0.9	0.85	
Driver Information				
Connection	Integrated Flow <sup>®</sup> Connector			
Input	200-240V / 7W max (non-dimmable) 7.5W max (dimmable)			
Output	Driver Output Current: 150mA – Output Voltage: 36V			
Critical Temperature	70°C			
Part L1 Compliancy (as of 2012)		Yes	Yes	3
Part L2 Compliancy (as of 2012)		Yes	Yes	3
Regulation Ratings				
Fire Rating	30, 60 & 90 minute			
Acoustic Rating	0dB (zero impact on sound insulation)			
Air Flow	BS 5250: 2002 compliant			
Other Information				
Halogen Content	Completely Halogen-free			

# Scolmore<sup>,</sup>

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**ONE FITTING, TWO OPTIONS** INTEGRATED LED DOWNLIGHT WITH ADJUSTABLE & FIXED BEZEL - FIRE & ACOUSTIC RATED



MAR2045

## **Features**

- Flow Connector
- FlameGuard; Proven Fire-Rated technology
- Choice of Fixed and Adjustable Bezels included
- Compact, Integrated Driver
- 60 Lm/W Luminous Efficacy (55Lm/W for dimmable)
- 35° Beam Angle
- 30,000 hour LED lifetime
- 7 Years guaranteed (domestic installations only)



#### The Inceptor Micro downlights are covered by a 7 year warranty. Only valid once registered online by the end user at www.scolmore.com.

## **Benefits**

- Flow Connector for quick and convenient wiring
- FlameGuard technology for maintained protection in 30, 60 and 90 minute Fire-Rated ceilings
- Compact size; product will fit into a 50mm void depth
- Part L compliant
- 35° Beam angle with a neat and even spread of light
- Option of fixed or adjustable bezel supplied as standard

#### Wholesaler:

 No need to stock two types of product; one product provides both adjustable and fixed options.

#### End-User:

• Flexibility to switch between bezels if requirements change

#### Inceptor Micro Downlight, Fire & Acoustic Rated Pre-Wired with Driver and Flow Connector (non-dimmable)

LED4300WH7W	7W Integrated LED - Warm White	White Bezel		
LED4300CH7W	7W Integrated LED - Warm White	Chrome Bezel		
LED4300SC7W	7W Integrated LED - Warm White	Satin Chrome Bezel		
LED4300WH7C	7W Integrated LED - Cool White	White Bezel		
LED4300CH7C	7W Integrated LED - Cool White	Chrome Bezel		
LED4300SC7C	7W Integrated LED - Cool White	Satin Chrome Bezel		
Inceptor Micro Downlight, Fire & Acoustic Rated Pre-Wired with Dimmable Driver and Flow Connector				
LED4300WH7WD	7.5W Integrated Dimmable LED - Warm White	White Bezel		
LED4300CH7WD	7.5W Integrated Dimmable LED - Warm White	Chrome Bezel		
LED4300SC7WD	7.5W Integrated Dimmable LED - Warm White	Satin Chrome Bezel		
LED4300WH7CD	7.5W Integrated Dimmable LED - Cool White	White Bezel		
LED4300CH7CD	7.5W Integrated Dimmable LED - Cool White	Chrome Bezel		
LED4300SC7CD	7.5W Integrated Dimmable LED - Cool White	Satin Chrome Bezel		

## Pre-wired Flow Connector

Pre-wired **Flow** Connector - For quick connection and removal. Use with the Click Flow range of connectors, pre-wired cables and Hub (CT300).

#### Low Profile

Fits Into 50mm void depth

# inceptor

#### **Compact Driver**

The Inceptor Micro's high powered compact driver, is as small as a fire rated ceiling will accommodate. Another small detail, that makes a big difference when space is limited.

## Intumescent Strip

Our trademark blue strip of intumescent adds an extra barrier of protection against fire, by expanding to fill the gap between plasterboard and light fitting.

## SMD LED Technology

SMD LED's require lower current and create less heat than standard LEDs, perfect when space is at a premium.

## ONE FITTING, TWO OPTIONS

Each Inceptor Micro comes with both fixed and adjustable bezels.



