

ILLUCEO 156mm

- Mains Dimmable, 1-10V and DALI+ dimming options
- Even illumination using special nano-technology
- Part L compliant - up to 60lm/W
- Unique CFD optimised heatsink
- Latest graphite thermal interface materials
- Healthy lighting
- No LED pulsing used
- Reduces air conditioning costs



Product Overview

The ILLUCEO Dimmable LED Downlighter range offers an energy efficient lighting alternative to CFL, tungsten halogen and GLS lamp sources, with the benefit of a maintenance free light source and a light engine lifetime of >60,000 hours from a 9 or 16 LED cluster. This is a fit and forget fitting.

The ILLUCEO range is constructed with high quality die-cast anodised aluminium components and can be fitted with different attachments to suit application. The ILLUCEO Dimmable LED Downlighter range is ideal for retail, hotels, corridors or public areas where maintenance may be an issue and there is a need to save energy.

The range comprises of 4 different size models; 156mm, 197mm, 229mm and 260mm. The downlighters are supplied complete with an IST iDrive® multiDIM, DALI+ or 1-10V dimmable LED power supply.

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Standard Models Available

Part Number	Description
IL01402/3000WF070/009/0500	Illuceo 156mm 9 LED Warm White 500mA (16W)
IL01402/4000WF070/009/0500	Illuceo 156mm 9 LED Neutral White 500mA (16W)
IL01402/3000WF070/009/0700	Illuceo 156mm 9 LED Warm White 700mA (23W)
IL01402/4000WF070/009/0700	Illuceo 156mm 9 LED Neutral White 700mA (23W)

Serenity Lighting
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A	Product Family	IL = Illuceo				
B	Family Variant	01 = Ø156mm Bezel	02 = Ø197mm Bezel	03 = Ø229mm Bezel	04 = Ø260mm Bezel	
C	IP Rating	40 = IP40				
D	Driver Type	1 = Non-dimmable	2 = Dimmable	3 = DALI+	4 = 1-10V	F = Fixture only
E	LED Colour	3000 = 3000K	4000 = 4000K	5650 = 5650K		
F	Fixture Colour	W = White (RAL9016)	B = Black (RAL9017)	G = Gold	C = Chrome	N = Brushed Nickel
G	Diffuser Type	F = Frosted				
H	Beam Angle	070 = 70°				
J	Number of LED's	009 = 9 LEDs	016 = 16 LEDs			
K	Input Current	0500 = 500mA	0700 = 700mA			

Order Coding AABBCCD/EEEEFGHHH/JJJ/KKKK - see table for details on coding
(add suffix '-EM' for emergency models)

www.serenitylighting.co.uk

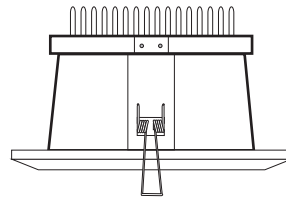
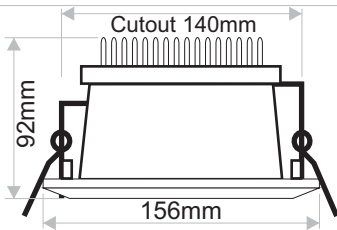


ILLUCEO 156mm

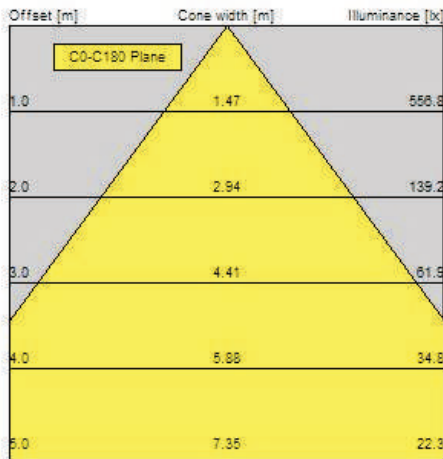
Light Engine Specifications

ILLUCEO 9 LED 500mA			ILLUCEO 9 LED 700mA		
	3000K	4000K		3000K	4000K
Input Wattage	16W	16W	Input Wattage	23W	23W
Lumen output (Hot)	990	990	Lumen output (Hot)	1245	1245
Lumen Maintenance	60K hours at >70% lumen maintenance		Lumen Maintenance	60K hours at >70% lumen maintenance	
CRI	>80	>80	CRI	>80	>80
LOR	0.89	0.89	LOR	0.89	0.89

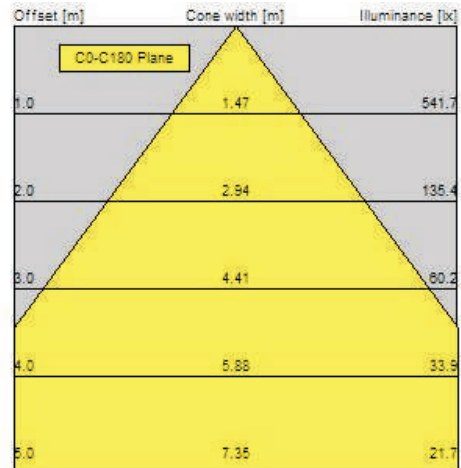
9 LED, 156mm Version



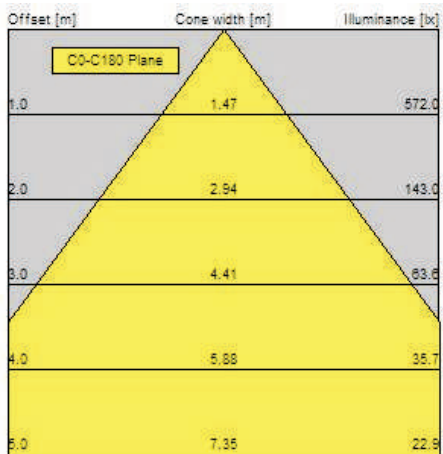
ILLUCEO 156mm 9 LED 3000K 500mA



ILLUCEO 156mm 9 LED 3000K 700mA



ILLUCEO 156mm 9 LED 4000K 500mA



ILLUCEO 156mm 9 LED 4000K 700mA

