

# LUCERNA

## LIGHTING

# LUNA 6

DOWNLIGHT ROUND

FIXED TRIMLESS

The Luna range of downlighters have been designed with a clean and minimalist architectural style. The discreet appearance is complimented by the popular Xicato LED module that provide industry leading light quality and consistency. This range of luminaires is designed, manufactured and assembled in the UK to ISO 9001:2008 and high environmental standards.

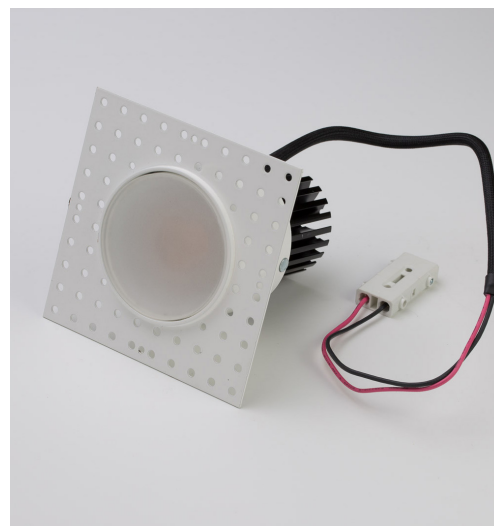
The fixed trimless Luna 6 downlighter is plastered into the ceiling for a flush seamless installation. It comes fitted with a low iron, optical glass diffuser to provide a soft even illumination. The internal mechanism allows for a quick onsite adjustment between flush and recessed without the need for any tools.

The Luna 6 range is fitted with the Xicato XTM Artist light engine as standard with GU5.3 halogen or retrofit LED options available on request.

### PRODUCT SPECIFICATION

Lamp Lumens	720lm	965lm	1300lm
Efficacy	97lm/w	89lm/w	83lm/w
Power Supply	7.4w	10.9w	15.6w
Forward Voltage	13.2v	13.6v	13.9v
Supply Current	350mA	500mA	700mA

Beam Widths	40°
CRI	>95 (Typical 97)
TM-30 Colour Fidelity (Rf)	96
TM-30 Colour Gamut (Rg)	103
Binning	1/2 Macadam Ellipses
Lumen Maintenance	L70/B0 at 50,000 hours
Colour Temperatures	2700K, 3000K, 3500K or 4000K
Max Ambient Temperature	25°C
LED Manufacturer	Xicato - XTM Artist Series
Wiring	Series
IP Rating	IP20
Finish	Trimless
Fixing	Plaster in



CE	Class III	IP 20	CRI > 95	Cutout 66mm	0-10v
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### DIMENSIONS

Cutout	66mm
Inner diameter	60mm
Flush height	120mm
Recessed height	80mm

### DRIVERS

	DR40	DR55
Wattage	20w	30w
Current	350mA, 500mA or 700mA	350mA, 500mA or 700mA
Min Voltage	2v	2v
Max Voltage	40v	55v
Dimming Protocol	0-10v	0-10v
Installation	Through cutout	Through cutout

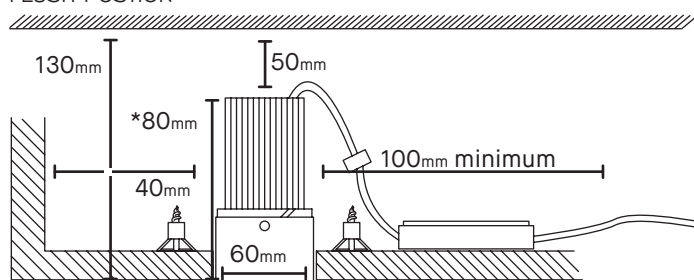
### FIREHOODS

FH1	150mm x 150mm
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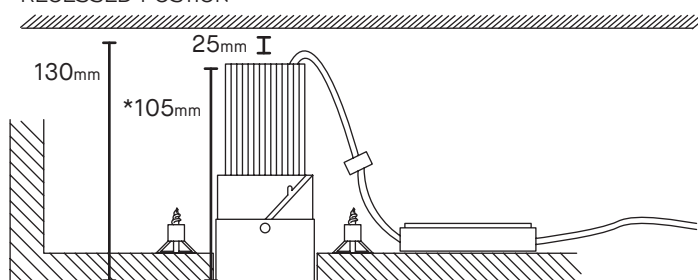
Note: If required, firehoods are specified as an additional item

Note: Drivers specified as an additional item. Phase and DALI dimmable drivers available on request.

### FLUSH POSTION



### RECESSED POSTION



\* For the 1300lm Xicato engine package, add 15mm to these measurements to accommodate a larger heatsink