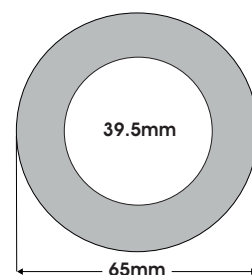
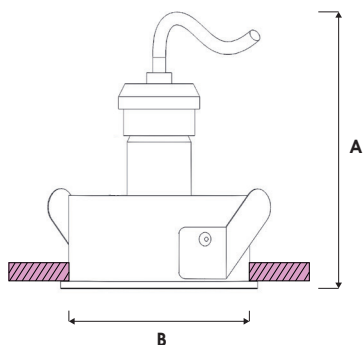
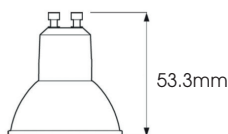


GU10 LOW PROFILE MINIMAL TRIM

Low profile architectural
downlight, for GU10 Lamps



A: Minimum ceiling
void depth
GU10: 89mm- 93mm
B: Cut-out: 62mm



Product Information

The GU10 Low profile plaster-in downlight is a trimless architectural downlight, designed to fit a standard GU10 lamp. It sits proud of the ceiling by 3mm and is only 65mm in diameter, almost invisible in the ceiling especially when used with paintable front plates and provides visual comfort by reducing glare.

This product is non fire-rated (but 60-minutes and 120-minutes fire-rated versions are available). It is fully interchangeable with any of the products in the Levello range as all of the Levello products fit into the same housing. Luminaires and lamps can be swapped quickly and simply, should the need arise without damaging the ceiling. The wide range of lenses and filters available allows a multitude of lighting effects to be created.

Installation is simple, the supply cable is terminated to the connector and then a housing is permanently fixed into the ceiling. The ceiling is then plastered so the rim of the housing is flush with the plaster. Decorators' cards are provided to protect the inside of the housing from contamination with paint or plaster. The luminaire and lamp are installed at the second fix and held in by magnets.

Although we recommend Soraa Lamps this product can be used with almost any GU10 lamp as long as the diameter of the front of the lamp is less than 51mm. Ceiling void heights are calculated based on the Soraa lamp which is 53.5 mm high.

Product Features

- Minimal Trim (Sits proud of the ceiling by 3mm)
- Supplied with quick fix connectors
- Baffles are available with a range of colour options
- Simple maintenance with the Levello magnetic system
- Compatible with our range of lenses and filters allowing a multitude of lighting effects to be created
- Huge range of accessories and options
- Paintable front plates option for a true match to the ceiling
- Other options available within the Levello modular system i.e. Marine, IP65, other fitting types (see website for details)

Product Applications

Residential, Hotels and Hospitality, Marine, Galleries and Museums, High-End Retail.

Luminaire Specifications

Ceiling cut-out 'B'	62mm
Minimum Ceiling Void Depth ¹	89mm- 93mm ²
Fire Rating	Non fire-rated 120-minutes (with LE9985-Hood ³)
F Mark	Suitable for mounting on flammable materials Not suitable for covering with thermal insulation
Lampholder	GU10
Supply	230V 50/60Hz
Maximum Wattage	25W
Insulation Cover Options	TH095 ⁴ 1830F (if no access to the ceiling void)
IP Rating	IP20
Mains Connector	3 Pole 16A Screwless Cable capacity 4x1mm, 2x1.5mm
Emergency Pack	N/A
Product Weight	182g
Main Materials	Mild steel powder coated RAL 9010 Aluminium anodised
Warranty	5 years (luminaire parts and materials)

Note 1: Ceiling void depths measured from the front face of the ceiling.

Note 2: The minimum ceiling void depth depends on the location of the lamp within the three magnets. Depending on the thickness of the lamp rim it can be located between the first magnet in the front plate.

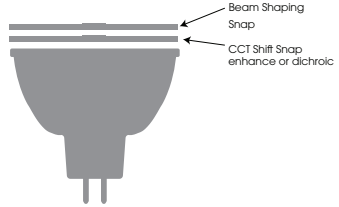
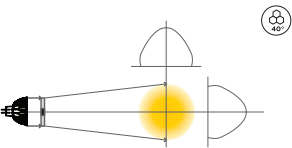
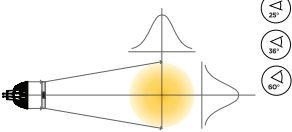
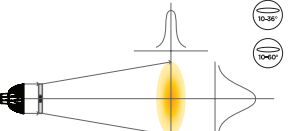
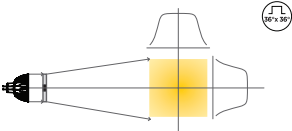
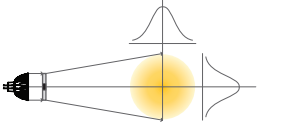
Note 3: 120-minutes fire rating compliant in United Kingdom; Europe & Italy; Australia & New Zealand

Note 4: Fitting the Thermahood will help to meet the requirements for building regulation 2.3

C2 - Condensation
L1 - Fuel Conservation
(Insulation and Air Leakage)

E1 - Sound Protection
Helps conform to BS 5250: 2011:3-3;
BS EN 50698-1; BS EN 60598-2-2.

Lenses and Filters

		Lumen Transmissivity	10° Lamp	Other Beam Angles	PDF	
CCT Shifters						
3/4 CTO CCT Shifter	AC-CC-0003-00-S1	60%	X	X	PDF	
1/2 CTO CCT Shifter	AC-CC-0002-00-S1	75%	X	X	PDF	
1/4 CTO CCT Shifter	AC-CC-0001-00-S1	90%	X	X	PDF	
Honeycomb Louvres						
45° Honeycomb	LE8801		X	X	PDF	
60° Honeycomb	LE8800		X	X	PDF	
Beam Spreader Lenses (For 10 degree lamps only)						
17°	AC-GC-1717-00-S1		X		PDF	
25°	AC-GC-2525-00-S1		X		PDF	
36°	AC-GC-3636-00-S1		X		PDF	
60°	AC-GC-6060-00-S1		X		PDF	
Linear Diffusion Filters						
Linear Diffusion Filter LE8802			X	X	PDF	
10° - 25°	AC-GC-1025-00-S1		X		PDF	
10° - 36°	AC-GC-1036-00-S1		X		PDF	
10° - 60°	AC-GC-1025-00-S1		X		PDF	
Flat Top Small						
36° x 36° Flat Top	AC-FR-3636-00-S1		X		PDF	
25° x 25° Flat Top	AC-FR-2525-00-S1		X		PDF	
Other Diffusion Lenses						
Prismatic Diffusion Filter	LE8803		X	X	PDF	
Softening Diffusion Filter	LE8804		X	X	PDF	
Frosted Glass	LE8805		X	X		

Product Code Generator

Project Name: _____

Fixture Project Reference: _____ Quantity: _____

Luminaire Product Code:

LE	M	1	0	1	0			
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Example	Retrofit Housing	Non Fire-Rated	Low Profile	Light Engine	Black	Paintable	Add Lens	
LE	R	1	0	1	0	B	P	L

Baffle Colour		Plate Finish		Lenses/Filters	
B	Black	-	RAL 9010	-	None
W	White	P	Paintable	L	Add Lens
C	Custom Baffle	S	Special Plate		

Project Packs:

Because of Levello's unique modular construction and that the housing is universal to all the products in the Levello range, we are able to offer project packs where the product is split into 1st and 2nd fix. Which saves time on-site and reduces the risk of parts or lamps getting lost or damaged. The product code is the same as above, it just starts with a "3".

Second Fix: Luminaire + Light Source (Please copy the numbers from above)

LE		3	0	1	0			
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First Fix: Housing, Supply Connector and Decorator's cards (Everything required for the installation, electrical testing and ceiling finishing)

LE	M	1	0	0	0
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Lamp Information:

Supplier	
Order Reference	
Power W	
Colour	
CRI	
Beam Angle	
Lumens	


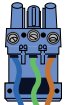
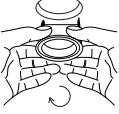
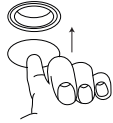

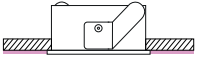
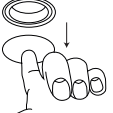




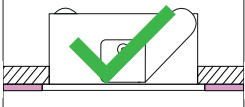
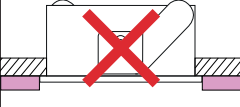
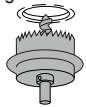
Code for Lens / Filter: _____ (See previous page)

Custom Baffle Code: _____ (See website) Custom Plate Code: _____ (See website)


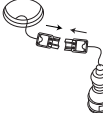


Installation and Maintenance

1) Installation

First Fix - Installation of Housing and Finishing of Ceiling

1 Drill 62mm hole 	2 Connect the neutral earth and live wires 	3 Insert housing in ceiling, twist to lock in place 	4 Insert plastering disk 	5 Skim ceiling (Housing lip should be visible after plastering) 
6 Skim ceiling flush with the housing edge 	7 Remove plastering disk 	8 Wipe excess plaster off the lip of the housing with damp cloth 	9 Insert painting disk 	10 Paint the ceiling 
11 Remove painting card 	Lip of housing flush with ceiling 		Housing buried in plaster 	
Retrofit hole-saw is available if you are not planning on plastering 				

Second Fix - Insert Luminaire and Light Source

1 Pull supply connector out of the housing 	2 Plug luminaire connector into the supply connector 	3 Insert luminaire into the housing 	4 Put front plate on (Do not paint on ceiling) 
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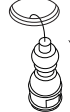

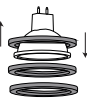
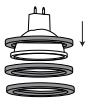
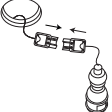
Painting Front Plates

1 Place paintable front plate on a flat surface 	2 Apply paint with a small roller 	3 Once dried, remove sticker (IP65) and insert front plate into the fittings 
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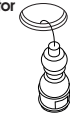
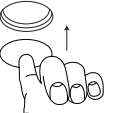

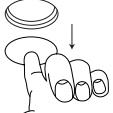
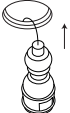
NB: Do not paint front plate while in the ceiling

2) Maintenance

Replacement of Lamp

1 Remove luminaire insert from housing 	2 Unplug connector 	3 Remove lamp from the magnets 	4 Fit lamp in between the magnets 	5 Plug-in connector and insert into the ceiling 
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Re-decorating

1 Remove luminaire insert from the ceiling and unplug connector 	2 Insert painting card 	3 Paint the ceiling 	4 Remove painting card 	5 Insert luminaire into the housing 
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