BELLlighting

IC Rated up to 350mm insulation
Bezel & LED CCT Geo-Mod® sold separately

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LED Sustainable Modular Downlight

The Firestay Geo® patented technology has been developed to be energy saving while incorporating a fully circular economy design.

• Zero land fill, 90% of all material used on this product will be re-used and re-manufactured

• Firestay Certification: 30, 60 and 90 minute solid joist ceilings, 30 minute I-Joist & Metal Web ceiling systems

• TM66 Certified (Excellent Circularity)

• 2700/3000/4000/6000K Colour selectable

• White, Satin, Chrome, Brass, Antique Brass & Matt Black bezels available

• The Geo-Mod® is dimmable

• The Geo-Mod® enables the end user to quick fix and replace the CCT LED unit at the end of product life. Simply return the Geo-Mod® as per instructions on the unit.
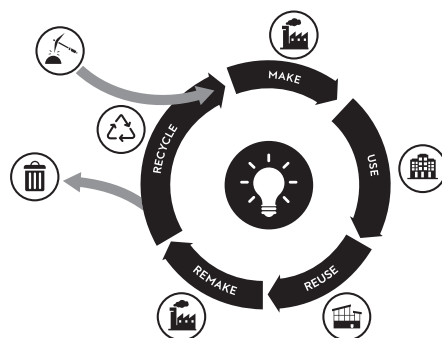
LMR80: Maximum 20% of lumen depreciation over rated hours.
B10: Maximum 10% of fittings failure rate over rated hours

The housing has been designed to remain in the ceiling for life removing any need for recycling or possibility for landfill disposal.

Patents GB2514685/GB2303902

The Geo-Mod® (sold separately) has been designed so at the end of life it can be returned to the manufacturer to be re-used and re-manufactured saving the need to recycle 90% of the product.

Packaging conforms to latest FSC standards
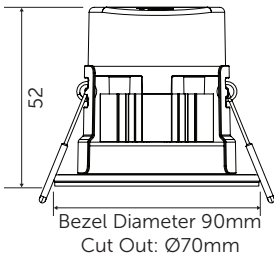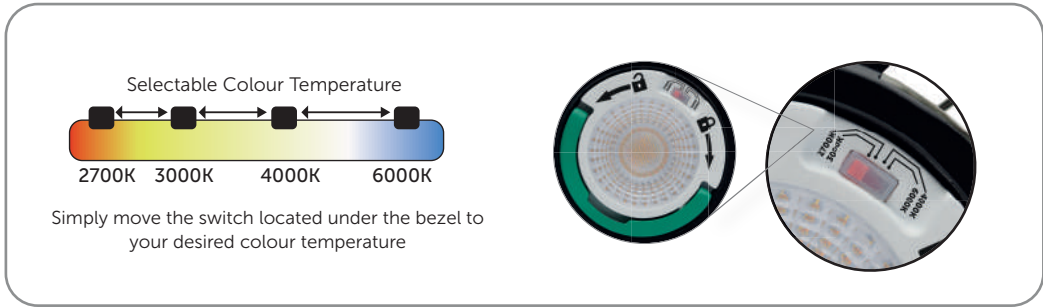
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FirestayGEO®
modular downlight

LED Sustainable Modular Fixed Downlight

The Firestay Geo® has an easily accessible colour selectable switch located on the front of the Module. Simply move the switch to select your colour temperature.

Selectable Colour Temperature

2700K   3000K   4000K   6000K

Simply move the switch located under the bezel to your desired colour temperature

Lever Tool-Free Terminal

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Bezel Diameter 90mm
Cut Out: Ø70mm

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FirestayGEO®
modular downlight

Technical Specification	
Construction	Die-Cast Aluminium/Recycled Polycarbonate
Driver	BELL
LED Chip	Epistar
IP Rating	IP65
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio

Code	Description	Colour Temperature	Lm	Cd	Beam⁰	Hrs
11391	Firestay Geo® LED Sustainable Modular Downlight Housing	-	-	-	-	-
11392	5.5W Firestay Geo® LED Sustainable, Dimmable Module - CCT	2.7/3/4/6000K	600-650	490-530	60	50000
11371	White Bezel for above	-	-	-	-	-
11372	Satin Bezel for above	-	-	-	-	-
11373	Chrome Bezel for above	-	-	-	-	-
11374	Brass Bezel for above	-	-	-	-	-
11375	Antique Brass Bezel for above	-	-	-	-	-
11376	Black Bezel for above	-	-	-	-	-

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

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