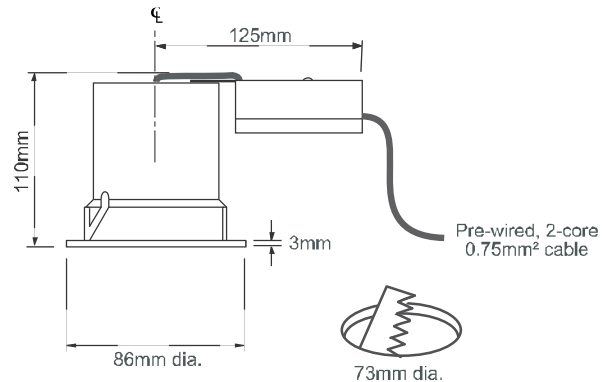


ECOseal

Sealed Fixed Recessed L.E.D. Downli



Features

- Energy saving
- Full intensity from switch on
- 'Warm white' or 'cool white' colours
- Wide, medium or narrow beam lenses
- Wide range of finishes
- Low operating temperature
- Long life >50,000 hrs.
- Integral driver with S.E.L.V. output
- Safe, ClassIII, luminaire
- Building regulation compliant

Electrical Specification

LED DRIVER

Type	Constant current
Input voltage	230/240Vac 50/60Hz
Input current	0.08A
Power factor	λ 0.5

Electrical Safety	Class II
Output Isolation	S.E.L.V.

LUMINAIRE

Electrical Safety	ClassIII
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L.E.D's

Warm White	2875 - 3200 K (40.5 Lm/W)
Cool White	5000 - 6500 K (55.8 Lm/W)

OPTICS

Narrow 10° Medium 20° Wide 50°

Photometry

Photometric data available on request

Mechanical Specification

Dimensions	Total Height 110mm Bezel Dia. 86mm
Hole cut-out	73mm Dia.
Materials: Rear casing	Anodised steel
Front bezel	Die-cast aluminium with powder coat or electro-plated finish
Driver casing	Flame retardant polycarbonate
Mounting surface	F mark - Suitable for mounting on normally flammable surfaces
Mounting surface thickness	10mm Min. - 25mm Max.
Weight	520g

Compliance

Part - B Building reg. 2000
Fire resistance: BS476 pt.21 60min.

Part - C Building reg. 2000
Air tightness: BS5250

Part - E Building reg. 2000
Acoustics: BS EN ISO 140-3 & -6
BS5450 Robust Details App.F

Part - L Building reg. 2000
Energy efficiency: >40Lm/W

Part - P Building reg. 2000
Safety: BS EN 60598 and
BS EN 61347

EMC
BS EN 61547, BS EN 55015 &
BS EN 61000-3-2

Product Codes

Part Nos.	Description
1121.x3	Sealed Fixed Recessed Downli with 'Warm White' L.E.D's and Narrow Beam Lens
1121.x6	Sealed Fixed Recessed Downli with 'Cool White' L.E.D's and Narrow Beam Lens
1122.x3	Sealed Fixed Recessed Downli with 'Warm White' L.E.D's and Medium Beam Lens
1122.x6	Sealed Fixed Recessed Downli with 'Cool White' L.E.D's and Medium Beam Lens
1125.x3	Sealed Fixed Recessed Downli with 'Warm White' L.E.D's and Wide Beam Lens
1125.x6	Sealed Fixed Recessed Downli with 'Cool White' L.E.D's and Wide Beam Lens