

LIA Laboratory Limited



Certificate of Product Certification

Certificate Number: **010-0170**

This is to certify that 'Ultra Shallow Recessed Shelf Light'

Model Ref: LD70 (refer Family variant table)

Placed on the market by:

LightGraphix

Creative Lighting Solutions

20, Bourne Road Industrial Park,
Crayford,
Kent,
DA1 4BZ,
United Kingdom

meet the requirements of the LIA Laboratory Product Conformity Scheme 'TSD-010'.

25 September 2024

Date of Initial Registration

25 September 2024

Date of Last Issue

25 September 2027

Date of Expiry

The validity of this certificate is subject to continuing conformity with The LIA Laboratory Ltd.'s TSD-010 scheme requirements. The absence of any products listed on certificate but not on the LIA Laboratory certification website indicates that certification of that product is no longer valid.

This certificate supports the requirements of the UK Legislation, regulation UK SI 2016 No. 1101 – The Electrical Equipment (Safety) Regulations 2016 and/or EU Legislation, LVD directive 2014/35/EU.



theLIA
Laboratory



5449

A handwritten signature in black ink, appearing to read 'Anton Borovy'.

Anton Borovy
Certification Business & Accreditation
Manager

Signed on behalf of LIA Laboratory Ltd

Issued by: LIA Laboratory Ltd, Stafford Park 7,
Telford, Shropshire, TF3 3BQ

For verification of this certificate please visit
www.lialabcert.org.uk/certificates-search

Manufacturer:

Lightgraphix Ltd.,
20, Bourne Road Industrial Park,
Crayford,
Kent,
DA1 4BZ,
United Kingdom

Standard(s)

IEC 60598-2-2 :2023 ;
BS EN IEC 60598-2-2 :2024 ;
IEC 60598-1:2020;
BS EN IEC 60598-1:2021+A11:2022

National differences

European national differences (CENELEC), AE, AR, AU, BR, CL, CO, ID, JP, KR, MX, MY, NG, NZ, RU,
SA, SG, TH, TR, UA, VN, ZA

Test report(s)

CB1212

Technical characteristics

Protection class.....	Class III;
Protection against dust, solid object and moisture.....	IP20;
Suitable for surfaces:.....	For normally flammable surfaces;
Classification of use:.....	For normal use;
Construction:.....	Metal body, plastic diffuser;
Supply connection:.....	Tails;
Used lamp.....	LED module – non-user replaceable;
Ratings.....	700mA max. (constant current), 2.4W max., ta 25°C

Family Variants: Ultra Shallow Recessed Shelf Light			
Model number	Current (mA)	Light source (W)	Beam angles
LD70	350	1.2 /	30° Medium, 50° Wide
LD70-OP	/		120°
	500	1.7 /	
LD70D	/		12° Narrow Spot, 34° Medium, 55° Wide
	700	2.4	

Product code explanation

LD70a-##-bbb/cccc/dd

LD – Family name – LED products;

70 – Ultra Shallow Recessed Shelf Light;

a – (if applicable) Tina Mini Optics – D;

- Type of optic – OP (Opal diffusion) / HC (Lisa micro optic with half cowl) / FC (Lisa Micro optic with full cowl);

C1 – LED module – C1 LED Engine - up to 2.4W @ 700mA,

bbb – Operating current (mA) – 350 / 500 / 700;

cccc – Colour temperature (CCT) – LW22 (Super Warm White 2200K) / LW27 (Extra Warm White 2700K) / LW30 (Warm White 3000K) / LW40 (White 4000K) / LW50 (Cool White 5000K);

dd – Beam/lens angle options:

LD70 - MB (30° Medium) / WB (50° Wide);

LD70D – NB (12° Narrow) / MB (34° Medium) / WB (55° Wide);

Additionally, there is an option of choosing of colour of bezel. Those options are not present on the product label. Finish – paint finish white (RAL 9016) / silver / black / RAL / antique bronze / antique brass