

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Recessed luminaire - Ultra Shallow Recessed Shelf Light

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

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

Note: When more than one factory, please report on page 2

☐ Additional information on page 2

Ratings and principal 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;
Lamp used: LED module - non-user replaceable;
Ratings: 700mA max. (constant current), 2.4W max., ta 25°C

Trademark / Brand (if any)

LightGraphix
Creative Lighting Solutions
Lightgraphix

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LD70, LD70-OP, LD70D

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

Additional information (if necessary may also be reported on page 2)

☐ Additional information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60598-1:2020, IEC 60598-2-2:2023

National differences:

AE, AR, AU, BR, CL, CO, EU A-Deviations, EU Group Differences, EU Special National Conditions, ID, JP, KR, MX, MY, NG, NZ, RU, SA, SG, TH, TR, UA, VN, ZA

As shown in the Test Report Ref. No. which forms part of this Certificate

CB1212

This CB Test Certificate is issued by the National Certification Body

LIA Laboratory Limited
Stafford Park 7, Telford
Shropshire, TF3 3BQ
United Kingdom

theLIA
Laboratory



Date: 2024-09-25

Signature: Anton Borovy