

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

CB TEST CERTIFICATE

Product

LED recessed uplight

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

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

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

☐ Additional information on page 2

Ratings and principal characteristics

Protection class: Class III;
Protection against dust, solid object and moisture: IP68;
Suitable for surfaces: For normally flammable surfaces;
Classification of use: For normal use;
Construction: Metal body, glass diffuser;
Supply connection: Tails;
Lamp used: LED module - non-user replaceable;
Ratings: 700mA max. (constant current), 2.4W max., ta 50°C

Trademark / Brand (if any)

LightGraphix
Creative Lighting Solutions
Lightgraphix

Customer's Testing Facility (CTF) Stage used

This CB Test Certificate is issued by the National Certification Body

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

Date: 2024-05-02

Signature: Anton Borovy

theLIA
Laboratory



Model / Type Ref.

LD41-C1-bbb/cccc/dd; LD43###-C1-bbb/cccc/dd/e/ffff; LD44###-C1--bbb/cccc/dd/e/ffff; LD56###-C1-bbb/cccc/dd; LD60-C1-bbb/cccc/dd

Product code explanation

LDaa###-C1-bbb/cccc/dddd/e/ffff/

LD – Family name – LED products

aa – Light Engine – 41 / 43 / 44 / 56 / 60;

– (available only with engines 43, 44 and 56) Bezel type / Position of the luminaire - DR / G / A / L / X / Y – Deep Recessed / Glass Top / Internal Tilt / No internal tilt / Floor light / Wall light;

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

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

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

ddd – Beam angle – NB / MB / WB / OB – Narrow spot 12° / Medium 31° / Wide 48° / Oval 12x36°;

e – (available only for LD43, LD43G and LD44) Optical option – A / L – 20° tilt / No tilt;

ffff – (available only for LD43 and LD44X) Glare shield – NGS / GS45 / GS70 / GS44-45 / GS44-70;

Additionally, there is an option of choosing of colour and fixing device. Those options are not present on the product label.

Finish – 316 Stainless steel / Polished & Passivated 316 Stainless Steel / Paint finish black (RAL9005) / Paint finish classic bronze (YM262E) / Paint finish gunmetal grey (RAL 7021) / Paint finish white (RAL 9016) / RAL Colours (client specified);

Fixing & Accessories – 480GT (O-Rings and sleeve) / 480GT (Ground tube) /

SC (Spring clip fixing) / 480SG (Rebate trimless fixing sleeve and O-ring) /

480TRG (Minimalist trimmed sleeve and O-Ring) / 480PSG (Plaster in sleeve) / 480GTG (Ground tube) / GS56 (Glare shield) / 476 (O-Rings and sleeve) / 476GT (Ground tube)

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 60598-2-13:2006/AMD2:2016

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

CB1196

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