

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

CB TEST CERTIFICATE

Product

LED Spotlight

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: IP67;
Suitable for surfaces: For normally flammable surfaces;
Classification of use: For normal use, for indoor and outdoor use;
Construction: Metal body, plastic optic, glass diffuser;
Supply connection: Tails;
Lamp used: LED module - non-user replaceable;
Ratings: 700mA max. (constant current), 14W max., 0.6kg max..

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: 2024-03-21



Signature: Anton Borovy

theLIA
Laboratory



Model / Type Ref.

LD10238-bb-ccc/dddd/eee, LD51--bb-ccc/dddd/eee, LD-50-bb-ccc/dddd/eee,
LD238--bb-ccc/dddd/eee

Product code explanation:

LDaaaa-bb-ccc/dddd/eee

LD – Family name – LED products

aaaa – Light Engine – 10238 / 51 / 50 / 238;

bb – LED module –

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

• F1 - F1 LED Engine - up to 7W @ 700mA,

• E3 - E3 LED Engine - Up to 10W @ 700mA,

• N1 – N1 LED Engine - up to 14W @ 700mA,

ccc – Drive current – 350 / 500 / 700 – 350mA / 500mA / 700mA;

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

eee – Beam angle –

• For C1 engines – OB / EOB – 18° x 37° / 46° x 80°;

• For F1 engines – MSB / WB / WWB / OB – 25° / 46° / 65° / 18° x 45°;

• For E3 engines – NB / MB / WB / WWB / OB – 12° / 19° / 34° / 54° / 15° x
49°;

• For N1 engines – MSB / MB / WB / WWB / OB – 25° / 35° / 46° / 65° / 22° x
43°;

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

Finish – Silver Anodised / Antique Bronze / Satin Antique Brass / Satin Brass /
Anthracite Grey / Black / White / Textured Mars Bronze / Textured Fir Green /
RAL Colours (client specified);

Fixing system - SAM surface adjustable arm, /SMB surface mount base, /GSA
adjustable groundspike, /SMBEX surface mount base with extended arm, /GS
ground spike or /TS tree strap;

NOTE: GS, ground spike, fixing system shall be installed into concrete (as
specified by manufacturer)

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 60598-2-1:2020

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

CB1193

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