

LIA Laboratory Limited



Certificate of Product Certification

Certificate Number: **010-0141**

This is to certify that 'Ground recessed luminaire'

Model Ref: LD64 (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'.

03 July 2024

Date of Initial Registration

03 July 2024

Date of Last Issue

03 July 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on certificate but not on the LIA Laboratory certification website indicates that certification of that product is no longer valid.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 60598-2-13:2006+Amd2:2016;
BS EN 60598-2-13:2006+A2:2016;
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)

CB1207

Technical characteristics

Protection class.....	Class III;
Protection against dust, solid object and moisture.....	IP68 / IP65;
Suitable for surfaces:.....	For normally flammable surfaces;
Classification of use:.....	For normal use;
Construction:.....	Metal body, glass diffuser;
Supply connection:.....	Tails;
Used lamp.....	LED module – non-user replaceable;
Ratings.....	700mA max. (constant current), 2.4W max., ta 50°C

Family Variants: Ground recessed luminaire				
Model number	Current (mA)	Nominal power (W)	IP rating / ta rating	Fixing options
LD64-C1	350	1.2	IP67 & IP65 ta 50°C	/480 – First Fix Sleeve
LD61-C1	/	1.7		/480GT – Ground Tube
LD62-C1	500			/SC – Spring Clip
LD65-C1	/			/480 – First Fix Sleeve
	700	2.4		

Product code explanation

LDaa###-C1-bbb/cccc

LD – Family name – LED products;

aa – Light Engine – 61 / 62 / 64 / 65;

C1 – LED module – C1 - 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) / LB (Blue) / LG (Green) / LR (Red) / LA (Amber);

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 Stainless Steel / Flame solid bronze;

Fixing options – 480 (First fix sleeve and O-rings / 480GT (Ground tube) / SC (Spring clips)