

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

CB TEST CERTIFICATE

Product

LED Street Light - Dickens Lantern

Name and address of the applicant

Pudsey Diamond Engineering Ltd
 Mitchell Close
 West Portway Industrial Estate
 Hampshire
 Andover, SP10 3TJ
 United Kingdom

Name and address of the manufacturer

Pudsey Diamond Engineering Ltd
 Mitchell Close
 West Portway Industrial Estate
 Hampshire
 Andover, SP10 3TJ
 United Kingdom

Name and address of the factory

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

Pudsey Diamond Engineering Ltd
 Mitchell Close
 West Portway Industrial Estate
 Hampshire
 Andover, SP10 3TJ
 United Kingdom

[Additional information on page 2](#)

Ratings and principal characteristics

Protection class - Class I;
 Protection against dust, solid object and moisture - IP54 – luminaire housing / IP66 Optical & electrical;
 Suitable for surfaces - For normally flammable surfaces;
 Classification of use - For normal use, for outdoor use only;
 Construction - Aluminium body, Resilient powder coated finish, clear polycarbonate diffuser;
 Supply connection - Tails;
 Used lamp - LED module – Non-user replaceable;
 Ratings- 220-240V, 50-60Hz, 110W LED module Max., IK10;
 Weight - 12.5kg

Trademark / Brand (if any)



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: 2023-05-09


 Signature: Anton Borovy

theLIA
 Laboratory



Model / Type Ref.

Product code explanation – Dickens Lantern;
 7700-BK-8-30-XX-V-25-780;
 77aa-bb-c-dd-XX-e-f-gggg;
 77aa – Family name – Dickens lantern,
 aa – frame type – 00 / 05 – fabricated base / cast base;
 bb – colour – BK / SP – Black / Special (random colour);
 c – amount of LED units – 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 (for products with Varoptic LED module) / 16 / 32 / 48 (for products with Array LED module; products equipped with COB have only one light source);
 dd – CCT – 22 / 27 / 30 / 40 – 2200K / 2700K / 3000K / 4000K;
 XX - Photocell/CMS option – not covered under the scope of certification;
 e – light source – C / V / A- COB / VAROPTIC / ARRAY;
 f – light distribution – 2 / 3 / 5 / 15 / 25;
 gggg – LED module current (mA) – 210 / 420 / 630 / 780 / 820 / 900 / 1050 (For Varoptic, up to 780mA, for COB up to 1050mA, for LED Array up to 820mA).

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

This Modification 1 to original certificate GBLIA0202 issued on 2022-12-21 is due to constructional changes of original product (addition of alternative components). For more details refer to report CB1180 Amd 1.

[Additional information on page 2](#)

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

IEC 60598-1:2020, IEC 60598-2-3:2002/AMD1:2011

National differences:

EU A-Deviations, EU Group Differences, EU Special National Conditions

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

CB1180 Amd 1

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