

ENEC Certificate

This is to certify that:

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

Holds Certificate Number:

ENEC 788053

In respect of:

EN 60598
Luminaires

(hereinafter called the certificate holder), having been assessed against the requirements of the CENELEC Agreement on the use of a commonly agreed Mark of Conformity for products complying with European standards (in short the ENEC Agreement), the right and Licence to use the commonly agreed Mark of Conformity for products shown below in respect of the goods particularly described in the Appendix bearing the same number as the certificate.

Goods shall be produced by the certificate holder only at the address given above in accordance with the relevant European Standard as detailed above. The Certificate is granted subject to the Specific Rules for the ENEC Agreement and the BSI Administration scheme.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2023-06-22

Effective Date: 2023-06-22

Latest Issue: 2023-06-22

Expiry Date: 2026-06-21



EUROPEAN
NORMS
ELECTRICAL
CERTIFICATION

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ENEC Certificate

No. ENEC 788053

Street Luminaires – EN 60598-2-3:2003+A1:2011 used in conjunction with EN IEC 60598-1:2021

LED Street Light – Dickens Lantern

The LIA CB test report number: CB1180 Amd 1

The LIA CB test certificate number: GBLIA0202/M1

Rated: Class I, 220 - 240 V~; 50-60 Hz, IP54 – luminaire housing / IP66 Optical & electrical, IK10, ta: 25 °C

Model Number	Product Description	Max. Power (W)	CCT Options (Kelvins)
7700-bb-8-dd-XX-V-f-780	Dickens Lantern – Varoptic LED	75	2700 / 3000 / 4000
7700-bb-7-dd-XX-V-f-780	Dickens Lantern – Varoptic LED	65	2700 / 3000 / 4000
7700-bb-6-dd-XX-V-f-780	Dickens Lantern – Varoptic LED	56	2700 / 3000 / 4000
7700-bb-5-dd-XX-V-f-780	Dickens Lantern – Varoptic LED	47	2700 / 3000 / 4000
7700-bb-4-dd-XX-V-f-780	Dickens Lantern – Varoptic LED	36	2700 / 3000 / 4000
7700-bb-3-dd-XX-V-f-780	Dickens Lantern – Varoptic LED	28	2700 / 3000 / 4000
7700-bb-c-dd-XX-C-f-210	Dickens Lantern – COB LED 210mA	10	3000 / 4000
7700-bb-c-dd-XX-C-f-420	Dickens Lantern – COB LED 420mA	20.4	3000 / 4000
7700-bb-c-dd-XX-C-f-630	Dickens Lantern – COB LED 630mA	30.5	3000 / 4000
7700-bb-c-dd-XX-C-f-840	Dickens Lantern – COB LED 840mA	40.9	3000 / 4000
7700-bb-c-dd-XX-C-f-1050	Dickens Lantern – COB LED 1050mA	51.5	2200 / 2700 / 3000 / 4000
7700-bb-c-dd-XX-C-f-gggg	Dickens Lantern – Array LED – 16	40	2200 / 2700 / 3000 / 4000
7700-bb-c-dd-XX-C-f-gggg	Dickens Lantern – Array LED – 32	75	2200 / 2700 / 3000 / 4000
7700-bb-c-dd-XX-C-f-gggg	Dickens Lantern – Array LED – 48	110	2200 / 2700 / 3000 / 4000

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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A member of BSI Group of Companies.

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Product code explanation:

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 / 4 / 5 / 15 / 25;

gggg – LED module current (mA) = 210 / 420 / 630 / 780 / 820 / 900 / 1050 (For Varoptic up to 780 mA, for COB up to 1050 mA, for LED Array up to 820 mA)

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