

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 788054

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

Page: 1 of 3

ENEC Certificate

No. ENEC 788054

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

LED Street Light – Orwell

The LIA CB test report number: CB1181

The LIA CB test certificate number: GBLIA0203

Rated: Class I, 220 - 240 V~; 50-60 Hz, IP66, IK10, ta: 25 °C

Model Number	Product Description	Max. Power (W)	CCT Options (Kelvins)
Orwell Lantern Double Array	Orwell Lantern – LED Array 630mA	65	3000 / 4000
Orwell Lantern Double Array	Orwell Lantern – LED Array 780mA	81	3000 / 4000
Orwell Lantern Double Array	Orwell Lantern – LED Array 900mA	94	3000 / 4000
Orwell Lantern Double Array	Orwell Lantern – LED Array 1050mA	110	3000 / 4000
Orwell Lantern Varoptic	Orwell Lantern – 3 Varoptic LED 780mA	28	2700 / 3000 / 4000
Orwell Lantern Varoptic	Orwell Lantern – 4 Varoptic LED 780mA	37	2700 / 3000 / 4000
Orwell Lantern Varoptic	Orwell Lantern – 5 Varoptic LED 780mA	47	2700 / 3000 / 4000
Orwell Lantern Varoptic	Orwell Lantern – 6 Varoptic LED 780mA	56	2700 / 3000 / 4000
Orwell Lantern COB	Orwell Lantern – COB LED 210mA	10	3000 / 4000
Orwell Lantern COB	Orwell Lantern – COB LED 420mA	20.4	3000 / 4000
Orwell Lantern COB	Orwell Lantern – COB LED 630mA	30.5	3000 / 4000
Orwell Lantern COB	Orwell Lantern – COB LED 840mA	40.9	3000 / 4000
Orwell Lantern COB	Orwell Lantern – COB LED 1050mA	51.5	3000 / 4000
Orwell Lantern Single Array	Orwell Lantern – LED Array 210mA	10	3000 / 4000
Orwell Lantern Single Array	Orwell Lantern – LED Array 420mA	20.4	3000 / 4000
Orwell Lantern Single Array	Orwell Lantern – LED Array 630mA	30.5	3000 / 4000
Orwell Lantern Single Array	Orwell Lantern – LED Array 840mA	40.9	3000 / 4000
Orwell Lantern Single Array	Orwell Lantern – LED Array 1050mA	51.5	3000 / 4000

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Page: 2 of 3

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Product code explanation:

7400-bb-c-dd-XX-e-f-gggg

7400 – Family name = Orwell;

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);
products equipped with COB have only one light source;
products equipped with LED Array can have up to two light sources;

dd – CCT = 27 / 30 / 40 = 2700K / 3000K / 4000K;

XX – Photocel / 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 / 840 / 900 / 1050 (For Varoptic up to 780 mA, for COB up to 1050 mA, for LED Array up to 1050 mA)

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