



EU DECLARATION OF CONFORMITY

LG/2016/03/288



We

LUG Light Factory Ltd.
Gorzowska 11
65-127 Zielona Góra, Poland

declare under our sole responsibility that the product

Name	URBINO LED
Group	Infrastructural lighting
Factory number	ATTACHMENT

is in conformity with the provisions of the following acts:

Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products

and the following harmonized standards:

PN-EN 60598-1:2015-04
PN-EN 55015:2013-10
PN-EN 61547:2009
PN-EN 61000-3-2:2014-10
PN-EN 61000-3-3:2013-10
PN-EN 50581:2013

PN-EN 62471:2010
PN-EN 60598-2-3:2006/A1:2012
IEC 62717:2014
IEC 62722-2-1:2011
IEC 62722-1:2011
PN-EN 62262:2003

LUG Light Factory Sp. z o. o.
Kierownik Laboratorium/Laboratory Manager
mgr inż. Marcin Białas

Issued by

DYREKTOR
DS. TECHNICZNYCH

mgr inż. Mariusz Ejsmont

Authorized person signature



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LG/2016/03/288



ATTACHMENT

Factory numbers

130222.5L421.011	130222.5L022.061	130222.5L141.051	130222.5L052.021
130222.5L422.011	130222.5L021.081	130222.5L142.051	130222.5L051.031
130222.5L421.021	130222.5L022.081	130222.5L141.091	130222.5L052.031
130222.5L422.021	130222.5L021.101	130222.5L142.091	130222.5L051.041
130222.5L421.031	130222.5L022.101	130222.5L141.061	130222.5L052.041
130222.5L422.031	130222.5L431.011	130222.5L142.061	130222.5L051.051
130222.5L421.041	130222.5L432.011	130222.5L141.081	130222.5L052.051
130222.5L422.041	130222.5L431.021	130222.5L142.081	130222.5L051.091
130222.5L421.051	130222.5L432.021	130222.5L141.101	130222.5L052.091
130222.5L422.051	130222.5L431.031	130222.5L142.101	130222.5L051.061
130222.5L421.091	130222.5L432.031	130222.5L441.011	130222.5L052.061
130222.5L422.091	130222.5L431.041	130222.5L442.011	130222.5L051.081
130222.5L421.061	130222.5L432.041	130222.5L441.021	130222.5L052.081
130222.5L422.061	130222.5L431.051	130222.5L442.021	130222.5L051.101
130222.5L421.081	130222.5L432.051	130222.5L441.031	130222.5L052.101
130222.5L422.081	130222.5L431.091	130222.5L442.031	130222.5L451.011
130222.5L421.101	130222.5L432.091	130222.5L441.041	130222.5L452.011
130222.5L422.101	130222.5L431.061	130222.5L442.041	130222.5L451.021
130222.5L011.011	130222.5L432.061	130222.5L441.051	130222.5L452.021
130222.5L012.011	130222.5L431.081	130222.5L442.051	130222.5L451.031
130222.5L011.021	130222.5L432.081	130222.5L441.091	130222.5L452.031
130222.5L012.021	130222.5L431.101	130222.5L442.091	130222.5L451.041
130222.5L011.031	130222.5L432.101	130222.5L441.061	130222.5L452.041
130222.5L012.031	130222.5L131.011	130222.5L442.061	130222.5L451.051
130222.5L011.041	130222.5L132.011	130222.5L441.081	130222.5L452.051
130222.5L012.041	130222.5L131.021	130222.5L442.081	130222.5L451.091
130222.5L011.051	130222.5L132.021	130222.5L441.101	130222.5L452.091
130222.5L012.051	130222.5L131.031	130222.5L442.101	130222.5L451.061
130222.5L011.091	130222.5L132.031	130222.5L041.011	130222.5L452.061
130222.5L012.091	130222.5L131.041	130222.5L042.011	130222.5L451.081
130222.5L011.061	130222.5L132.041	130222.5L041.021	130222.5L452.081
130222.5L012.061	130222.5L131.051	130222.5L042.021	130222.5L451.101
130222.5L011.081	130222.5L132.051	130222.5L041.031	130222.5L452.101
130222.5L012.081	130222.5L131.091	130222.5L042.031	130222.5L071.011
130222.5L011.101	130222.5L132.091	130222.5L041.041	130222.5L072.011
130222.5L012.101	130222.5L131.061	130222.5L042.041	130222.5L071.021
130222.5L021.011	130222.5L132.061	130222.5L041.051	130222.5L072.021
130222.5L022.011	130222.5L131.081	130222.5L042.051	130222.5L071.031
130222.5L021.021	130222.5L132.081	130222.5L041.091	130222.5L072.031
130222.5L022.021	130222.5L131.101	130222.5L042.091	130222.5L071.041
130222.5L021.031	130222.5L132.101	130222.5L041.061	130222.5L072.041
130222.5L022.031	130222.5L141.011	130222.5L042.061	130222.5L071.051
130222.5L021.041	130222.5L142.011	130222.5L041.081	130222.5L072.051
130222.5L022.041	130222.5L141.021	130222.5L042.081	130222.5L071.091
130222.5L021.051	130222.5L142.021	130222.5L041.101	130222.5L072.091
130222.5L022.051	130222.5L141.031	130222.5L042.101	130222.5L071.061
130222.5L021.091	130222.5L142.031	130222.5L051.011	130222.5L072.061
130222.5L022.091	130222.5L141.041	130222.5L052.011	130222.5L071.081
130222.5L021.061	130222.5L142.041	130222.5L051.021	130222.5L072.081



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130222.5L071.101	130222.5L082.101	130222.5L101.011	130222.5L112.011
130222.5L072.101	130222.5L461.011	130222.5L102.011	130222.5L111.021
130222.5L081.011	130222.5L462.011	130222.5L101.021	130222.5L112.021
130222.5L082.011	130222.5L461.021	130222.5L102.021	130222.5L111.031
130222.5L081.021	130222.5L462.021	130222.5L101.031	130222.5L112.031
130222.5L082.021	130222.5L461.031	130222.5L102.031	130222.5L111.041
130222.5L081.031	130222.5L462.031	130222.5L101.041	130222.5L112.041
130222.5L082.031	130222.5L461.041	130222.5L102.041	130222.5L111.051
130222.5L081.041	130222.5L462.041	130222.5L101.051	130222.5L112.051
130222.5L082.041	130222.5L461.051	130222.5L102.051	130222.5L111.091
130222.5L081.051	130222.5L462.051	130222.5L101.091	130222.5L112.091
130222.5L082.051	130222.5L461.091	130222.5L102.091	130222.5L111.061
130222.5L081.091	130222.5L462.091	130222.5L101.061	130222.5L112.061
130222.5L082.091	130222.5L461.061	130222.5L102.061	130222.5L111.081
130222.5L081.061	130222.5L462.061	130222.5L101.081	130222.5L112.081
130222.5L082.061	130222.5L461.081	130222.5L102.081	130222.5L111.101
130222.5L081.081	130222.5L462.081	130222.5L101.101	130222.5L112.101
130222.5L082.081	130222.5L461.101	130222.5L102.101	
130222.5L081.101	130222.5L462.101	130222.5L111.011	

Accessory factory numbers

150170.00817

150170.00818

150173.00906

This declaration applies to all serial numbers produced under the given factory symbol.

ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV



ELECTROTECHNICAL TESTING INSTITUTE - CZECH REPUBLIC
ELEKTROTECHNISCHE PRÜFANSTALT - TSCHECHISCHE REPUBLIK
INSTITUT ELECTROTECHNIQUE D'ESSAIS - RÉPUBLIQUE TCHÈQUE
ЭЛЕКТРОТЕХНИЧЕСКИЙ ИСПЫТАТЕЛЬНЫЙ ИНСТИТУТ - ЧЕШСКАЯ РЕСПУБЛИКА

Pod Lisem 129, 171 02 Praha 8 - Troja

CERTIFIKÁT/CERTIFICATE

č./No.: 5160010

Objednatel/Ordering firm: LUG Light Factory Sp. z o.o.
ul. Gorzowska 11, 65-127 Zielona Góra, Polsko/Poland

Výrobce/Držitel licence//Manufacturer/Licence holder: LUG Light Factory Sp. z o.o.
ul. Gorzowska 11, 65-127 Zielona Góra, Polsko/Poland

Výrobek/Name of product: Fixed general purpose luminaires, road and street lighting

Obchodní značka/Trade mark:

Typ/Type of product: URBINO LED

Přesná specifikace výrobku je uvedena v příloze 1, která tvoří nedílnou součást tohoto certifikátu./Specification of the product is in the annex 1 that forms an integral part of this certificate.

Elektrotechnický zkušební ústav na základě splnění požadavku certifikačního schématu „ENEC“ uděluje licenci na užívání značky/Electrotechnical Testing Institute is granting according to the certification scheme „ENEC“ a licence for using the following mark



Touto značkou může být označován výrobek specifikovaný v tomto certifikátu po dobu platnosti níže uvedené smlouvy na užívání značky ENEC, při dodržení všech pravidel uvedených v této smlouvě./This mark may be used for the product specified in this certificate within validity of the Agreement on the use of the ENEC Mark by implementing all the rules stated in the Agreement.

Právo označovat výrobek výše uvedenou značkou je založeno na/The right to use the above mentioned mark for the product is based on:

- protokolu o zkouškách č./Test report No.: 601205-01/01 ze dne/of 13.06.2016

Vzorek zkoušeného výrobku je ve shodě s požadavky/A sample of the product was tested and found to be in conformity with:
EN 60598-1:15, EN 60598-2-3:03+A1:11

- provedení inspekce v místě výroby – viz inspekční zpráva č./inspection in the place of manufacture – see inspection report No.: 602766-01
- smlouvě na užívání značky ENEC mezi objednavatelem a Elektrotechnickým zkušebním ústavem č./the Agreement on the use of the ENEC Mark concluded between the ordering firm and the Electrotechnical Testing Institute No.: 601205

16.06.2016

V Praze dne/Prague


Mgr. Miroslav Sedláček
Vedoucí certifikačního orgánu/
Head of Certification Body



razitko/Stamp



601205-01

Příloha č. 1 licence č. 5160010 Annex No. 1 to Licence No. 5160010	
Držitel licence Licensee	LUG Light Factory Sp. Z o.o. Ul. Gorzowska 11, 65-127 Zielona Góra, Poland
Výrobce Manufacturer	LUG Light Factory Sp. Z o.o. Ul. Gorzowska 11, 65-127 Zielona Góra, Poland
Druh svítidla Kind of luminaire	Luminaires for road and street lighting Svítidla pro osvětlení cest a ulic
Typ svítidla Type reference	URBINO LED IP66
Obchodní značka Trade mark	
Protokol o zkoušce Test report	601205-01/01
Národní normy National standard(s)	ČSN EN 60598-1:2015 ČSN EN 60598-2-3:2003 +A1:2011
Evropské normy European standard(s)	EN 60598-1:2015 EN 60598-2-3:2003 +A1:2011
Jmenovité napětí Rated voltage	220+240 V
Jmenovitý příkon a počet zdrojů Rated wattage and number of lamps	28, 37, 55, 84, 110 W
Typ světelného zdroje Lamp identification	LED modul LED module
Stupeň krytí Degree of protection	IP 66
Připojení napájení Supply connection	Svorkovnice Terminal block
Podkladová plocha Supporting surface	normálně hořlavý podklad normally flammable surface
Druh ochrany Protection against electric shock	CI. I

Příloha č. 1 licence č. 5160010 Annex No. 1 to Licence No. 5160010			
EN 60 598-2-1			
Clause	Requirement – Test	Result – Remark	Verdict
	ANNEX ZB, SPECIAL NATIONAL CONDITIONS ENEC-301 – AMENDMENT B RESTRICTIONS		
(2.2)	Class 0 not accepted		OK
(3.3)	DK: power supply cord with label		---
	IT: warning label on Class 0 luminaire		---
(4.5.1)	DK, FR: socket-outlets		---
(5.2.1)	DK, FI, SE, GB: type of plug		---
ZC	ANNEX ZC, NATIONAL CONDITIONS ENEC-301 – AMENDMENT B RESTRICTIONS		
(13.3)	DK: needle-flame or glow-wire test		---
(13.3.2 + 13.3.3)	FR: glow-wire test		---
IEC 598-1	COMMON MODIFICATIONS		
3.2.12	NL - cable without mains plug		---
3.3.3.c	fixed wiring		---
4.11.6	Electro-mechanical contact systems		---
5.2.2	Type of cable		---
5.2.15	Colour code low voltage		---

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ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV



ELECTROTECHNICAL TESTING INSTITUTE - CZECH REPUBLIC
ELEKTROTECHNISCHE PRÜFANSTALT - TSCHJECHISCHE REPUBLIK
INSTITUT ELECTROTECHNIQUE D'ESSAIS - RÉPUBLIQUE TCHÈQUE
ЭЛЕКТРОТЕХНИЧЕСКИЙ ИСПЫТАТЕЛЬНЫЙ ИНСТИТУТ - ЧЕШСКАЯ РЕСПУБЛИКА

Pod Lisem 129, 171 02 Praha 8 - Troja

CERTIFIKÁT/CERTIFICATE

č./No.: 5160011

Objednatel/Ordering firm: LUG Light Factory Sp. z o.o.
ul. Gorzowska 11, 65-127 Zielona Góra, Polsko/Poland

Výrobce/Držitel licence/Manufacturer/Licence holder: LUG Light Factory Sp. z o.o.
ul. Gorzowska 11, 65-127 Zielona Góra, Polsko/Poland

Výrobek/Name of product: Fixed general purpose luminaires, road and street lighting

Obchodní značka/Trade mark:

Typ/Type of product: URBINO LED

Přesná specifikace výrobku je uvedena v příloze 1, která tvoří nedílnou součást tohoto certifikátu./Specification of the product is in the annex 1 that forms an integral part of this certificate.

Elektrotechnický zkušební ústav na základě splnění požadavků certifikačního schématu „ENEC“ uděluje licenci na užívání značky/Electrotechnical Testing Institute is granting according to the certification scheme „ENEC“ a licence for using the following mark



Touto značkou může být označován výrobek specifikovaný v tomto certifikátu po dobu platnosti níže uvedené smlouvy na užívání značky ENEC, při dodržení všech pravidel uvedených v této smlouvě./This mark may be used for the product specified in this certificate within validity of the Agreement on the use of the ENEC Mark by implementing all the rules stated in the Agreement.

Právo označovat výrobek výše uvedenou značkou je založeno na/The right to use the above mentioned mark for the product is based on:

- protokolu o zkouškách č./Test report No.: 601209-01/01 ze dne/of: 13.06.2016

Vzorek zkoušeného výrobku je ve shodě s požadavky/A sample of the product was tested and found to be in conformity with:
EN 60598-1:15, EN 60598-2-3:03+A1:11

- provedení inspekce v místě výroby - viz inspekční zpráva č./inspection in the place of manufacture - see inspection report No.: 602766-01
- smlouvě na užívání značky ENEC mezi objednavatelem a Elektrotechnickým zkušebním ústavem č./the Agreement on the use of the ENEC Mark concluded between the ordering firm and the Electrotechnical Testing Institute No.: 601209

16.06.2016

V Praze dne/Prague


Mgr. Miroslav Sedláček
Vedoucí certifikačního orgánu/
Head of Certification Body



razítko/Stamp



601209-01

Příloha č.1 licence č. 5160011 Annex No. 5160011 to Licence No. 5160011	
Držitel licence Licensee	LUG Light Factory Sp. Z o.o. Ul. Gorzowska 11, 65-127 Zielona Góra, Poland
Výrobce Manufacturer	LUG Light Factory Sp. Z o.o. Ul. Gorzowska 11, 65-127 Zielona Góra, Poland
Druh svítidla Kind of luminaire	Luminaires for road and street lighting Svítidla pro osvětlení cest a ulic
Typ svítidla Type reference	URBINO LED IP66
Obchodní značka Trade mark	
Protokol o zkoušce Test report	601209-01/01
Národní normy National standard(s)	ČSN EN 60598-1:2015 ČSN EN 60598-2-3:2003 +A1:2011
Evropské normy European standard(s)	EN 60598-1:2015 EN 60598-2-3:2003 +A1:2011
Jmenovité napětí Rated voltage	220+240 V
Jmenovitý příkon a počet zdrojů Rated wattage and number of lamps	28, 37, 55, 84, 110 W
Typ světelného zdroje Lamp identification	LED modul LED module
Stupeň krytí Degree of protection	IP 66
Připojení napájení Supply connection	Svorkovnice Terminal block
Podkladová plocha Supporting surface	normálně hořlavý podklad normally flammable surface
Druh ochrany Protection against electric shock	CI. II

Příloha č.1 licence č. 5160011 Annex No. 5160011 to Licence No. 5160011			
EN 60 598-2-1			
Clause	Requirement – Test	Result – Remark	Verdict
	ANNEX ZB, SPECIAL NATIONAL CONDITIONS ENEC-301 – AMENDMENT B RESTRICTIONS		
(2.2)	Class 0 not accepted		OK
(3.3)	DK: power supply cord with label		---
	IT: warning label on Class 0 luminaire		---
(4.5.1)	DK, FR: socket-outlets		---
(5.2.1)	DK, FI, SE, GB: type of plug		---
ZC	ANNEX ZC, NATIONAL CONDITIONS ENEC-301 – AMENDMENT B RESTRICTIONS		
(13.3)	DK: needle-flame or glow-wire test		---
(13.3.2 + 13.3.3)	FR: glow-wire test		---
IEC 598-1	COMMON MODIFICATIONS		
3.2.12	NL - cable without mains plug		---
3.3.3.c	fixed wiring		---
4.11.6	Electro-mechanical contact systems		---
5.2.2	Type of cable		---
5.2.15	Colour code low voltage		---