

OVE Austrian Electrotechnical Association
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ENEC Certification Body registered under ID # 11.

Validity of ENEC Licences can be checked at www.enec.com

LICENCE

to use the European Mark



Licence No.: **85175-034**

Date of issue: Wien, 2021 06 22

OVE the Austrian Electrotechnical Association as signatory to the **"Agreement on the use of a commonly agreed Mark of Conformity for certain electrical equipment complying with European Standards"** hereby grants the right to label the products mentioned hereunder and listed in the Annex with the Mark(s) shown above to the following company

Licenceholder: **Thorn Lighting Ltd**
Durhamgate, Spennymoor,
County Durham
DL16 6HL
United Kingdom

Product: **Recessed luminaire**

Trade Mark: **THORN**

Series/Type: **Omega Pro 2 Mini**

Basis for this given right is the conformity of the products with the requirements of the relevant Standard(s) as listed in the Annex and the fulfilment of articles 8 and 9 of the ENEC-Agreement by the manufacturer. This licence refers to the tested specimen and to all products manufactured strictly identical to the submitted one.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

Österreichischer Verband für Elektrotechnik
Head of OVE Certification

Digitally signed by T. Neumayer
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer



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<i>Hersteller Manufacturer</i>	Thorn Lighting Ltd Durhamgate, Spennymoor, County Durham DL16 6HL United Kingdom
<i>Fertigungsstätte(n) Factory location(s)</i>	Thorn Lighting Ltd Durhamgate, Spennymoor, County Durham DL16 6HL United Kingdom
<i>Typenbezeichnung Type reference</i>	OP2 900-... OP2 1800-... see type code on page 5.
<i>Prüfbericht Test Report</i>	TR 85175-0039-01 ECS
<i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN 60598-1:2018-11-01 ÖVE/ÖNORM EN 60598-2-2:2012-11-01
<i>Europannorm(en) European Standard(s)</i>	EN 60598-1:2015 + A1:2018 EN 60598-2-2:2012
<i>Ersatz für Zertifikat Superseded licence</i>	--
<i>Anmerkung(en) Remark(s)</i>	CTF Stage 3

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<i>Nennspannung</i> <i>Rated voltage</i>	220-240V, 50/60Hz
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	1x or 2x LLE G1 12x255
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules LLE G1 12x255 (42 LEDs) at max. 400 mA
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20/IP40
<i>Netzanschluss</i> <i>Supply connection</i>	Screwless terminals, or pre-wired with connector
<i>Befestigungsfläche</i> <i>Supporting surface</i>	Normally flammable surface. Not suitable for covering with thermally insulating material.
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Recessed, edge-lit LED luminaire. IP40 from below the ceiling, IP20 for recessed part (above the ceiling). Body made of sheet steel finished white, diffuser made of UV-stabilised polymethylmethacrylate opal for wide light distribution. Dimensions: 297 x 297 x 46 mm
<i>Zusatzinformation</i> <i>Additional information</i>	Classified within risk group 1 (low risk) according to EN 62471:2008.

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<i>Bauteil Component</i>	<i>Code Code</i>	<i>Hersteller Manufacturer</i>	<i>Typenbezeichnung Type Reference</i>	<i>Konformitätszeichen Mark(s) of conformity</i>
<i>LED module</i>	A*	Tridonic	LLE G1 12x255 1500lm 930 THO	ENEC 11
	A*	Tridonic	LLE G1 12x255 1500lm 940 THO	ENEC 11
<i>LED driver</i>	B	Tridonic	LCA 25W 350-1050mA one4all SR PRE	ENEC 11
	B	Tridonic	LC 17W 250-700mA flexC SR EXC	ENEC 11
	B	Tridonic	LCA 10W 150-400mA one4all SR PRE	ENEC 11
	B	Tridonic	LC 17/250-700/50 bDW S.C. PRE2	ENEC 11
	B	Tridonic	LC 10/150-400/40 bDW S.C. PRE2	ENEC 11
<i>Connector</i>	B	WAGO	770-133	VDE
	B	WAGO	770-1115	VDE
<i>Internal cable</i>	C	Salcavi	LSOH 2X 0.50mm 105°C SOLID 300V; 105°C	Checked within appliance
<i>External cable</i>	A	Salcavi	H05Z1Z1-F 3G1,0 mm²	IMQ
	A	Salcavi	H05Z1Z1-F 5G1,0 mm²	IMQ

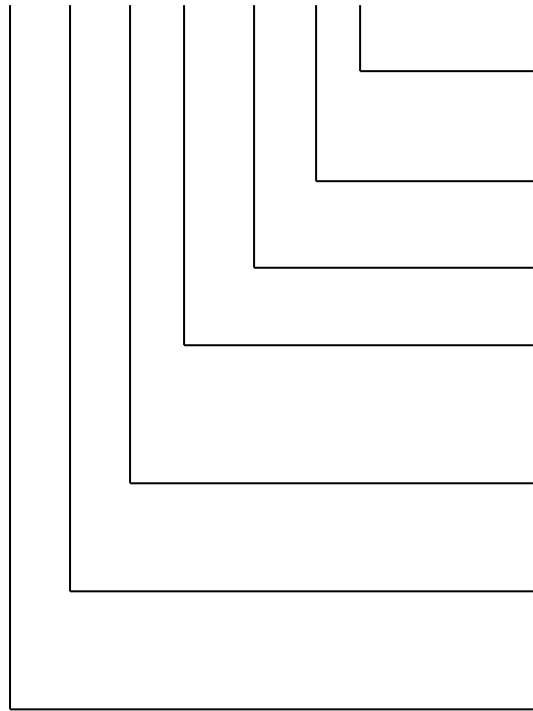
A The component is replaceable with another one, also certified, with equivalent characteristics.
A* The component is replaceable with another one according to ETF5-OSM-LUM/DSH 2057
B The component is replaceable if authorised by the test house.
C Integrated component tested together with the appliance.
D Alternative component.

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Typecode:

OP2 - **Q300**



Wiring (optional)

WO3 3-pin Wago connector with 3-core cable

WO5 5-pin Wago connector with 5-core cable

MRG Ceiling recessed with safety wire -with pull up springs fitted

MRP Ceiling recessed -with pull up springs fitted

Dimensions

Q300 297mm x 297mm

Driver

HF Fixed output driver

HFIX DALI dimmable driver

BC Integrated BC dimmable driver

Photometric code

930 3000K, CRI 90

940 4000K, CRI 90

Nominal lumen output

900 900lm

1800 1800lm

Series

OP2 Omega Pro 2

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