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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. **85175-014**

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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: **Fixed general purpose luminaires**

Trade Mark: **THORN**

Series/Type: **GLACIER II LED**

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 Testing & Certification

Digitally signed by W. Martin
Email=w.martin@ove.at
Dipl.-Ing. W. Martin



OVE Testing & Certification

Accredited by the Federal Ministry of Science, Research and Economy as Certification Body for products within the scope as given in the official decree and published under www.en.bmwfw.gv.at/accreditation



<i>Hersteller</i> <i>Manufacturer</i>	Thorn Lighting Ltd Durhamgate, Spennymoor, County Durham DL16 6HL United Kingdom
<i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	Thorn Lighting Ltd Durhamgate, Spennymoor, County Durham DL16 6HL United Kingdom
<i>Typenbezeichnung</i> <i>Type reference</i>	GLACIER II ..., see type list on page 5.
<i>Prüfbericht</i> <i>Test Report</i>	TR 85175-0029-01 ECS
<i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i>	ÖVE/ÖNORM EN 60598-1:2015-11-01 ÖVE-LI/EN 60598-2-1:1989
<i>Europannorm(en)</i> <i>European Standard(s)</i>	EN 60598-1:2015 EN 60598-2-1:1989
<i>Ersatz für Zertifikat</i> <i>Superseded licence</i>	--
<i>Anmerkung(en)</i> <i>Remark(s)</i>	SMT-procedure

<i>Nennspannung</i> <i>Rated voltage</i>	220-240 V, 50/60 Hz
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	1 LED module SLE G6.
<i>Lampentyp(en)</i> <i>Lamp identification</i>	SLE G6 15mm 3000lm 8.. H ADV, SLE G6 17mm 4000lm 8.. H ADV D50, SLE G6 23mm 6000lm 8.. H ADV.
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20
<i>Netzanschluss</i> <i>Supply connection</i>	Screwless terminals
<i>Befestigungsfläche</i> <i>Supporting surface</i>	Normally flammable surface
<i>Schutzklasse</i> <i>Class of protection</i>	CI.I
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	LED pendant luminaire with die-cast aluminium housing with either satin grey or black finish. The luminaire body can be combined with four different reflectors: Prismatic Glass, Opalic Glass, Aluminium or a Prismatic PC reflector.
<i>Zusatzinformation</i> <i>Additional information</i>	Classified within limits of risk group 1 (low risk) according to EN 62471:2008.

<i>Bauteil</i> <i>Component</i>	<i>Code</i> <i>Code</i>	<i>Hersteller</i> <i>Manufacturer</i>	<i>Typenbezeichnung</i> <i>Type Reference</i>	<i>Konformitätszeichen</i> <i>Mark(s) of conformity</i>
<i>LEC control gear</i>	B	Tridonic	LCA 45W 500-1400mA one4all C PRE	ENEC 11
	B	Tridonic	LCA 10W 150-400mA one4all C PRE	ENEC 11
<i>LED module</i>	B	Tridonic	SLE G6 15mm 3000lm 830 H ADV	ENEC 11
	B	Tridonic	SLE G6 15mm 3000lm 840 H ADV	ENEC 11
	B	Tridonic	SLE G6 17mm 4000lm 830 H ADV D50	ENEC 11
	B	Tridonic	SLE G6 17mm 4000lm 840 H ADV D50	ENEC 11
	B	Tridonic	SLE G6 23mm 6000lm 830 H ADV	ENEC 11
	B	Tridonic	SLE G6 23mm 6000lm 840 H ADV	ENEC 11
<i>Supply cable</i>	A	Leoni	H05SS-F 5x0,75mm²	HAR
<i>Internal wiring</i>	C	Draka	FQ105/S05Z1-R 0,75mm²; 105°C	Checked within appliance
<i>Screwless terminals</i>	A	Electro Terminal	SLK5 450V; 0,5-2,5mm²; T85	ENEC 11
<i>Cord anchorage</i>	C	Norrkoping plast	NP704	Checked within appliance

- A The component is replaceable with another one, also certified, with equivalent characteristics.
 B The component is replaceable if authorised by the test house.
 C Integrated component tested together with the appliance.
 D Alternative component.



Type list:

GLACIER II L LED2 3000-830 HFIX EC BK
GLACIER II L LED2 3000-830 HFIX EC GY
GLACIER II L LED2 3500-840 HFIX EC BK
GLACIER II L LED2 3500-840 HFIX EC GY
GLACIER II L LED2 5500-830 HFIX EC BK
GLACIER II L LED2 5500-830 HFIX EC GY
GLACIER II L LED2 6000-840 HFIX EC BK
GLACIER II L LED2 6000-840 HFIX EC GY
GLACIER II LED S 1000-830 HFIX EC BK
GLACIER II LED S 1000-830 HFIX EC GY
GLACIER II LED S 1000-840 HFIX EC BK
GLACIER II LED S 1000-840 HFIX EC GY

Variants:

HFIX..... Dimmable
830..... 3000K
840..... 4000K
BK..... Black Colour
GY..... Grey Colour

Accessories:

AL..... Aluminium Reflector
GL PR..... Prismatic Glass Reflector
GL OP..... Opal Glass Reflector
PC PR..... Prismatic Polycarbonate Diffuser