

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

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LICENCE

to use the European Mark



Licence No.: **22159-013**

Date of issue: Wien, 2021 12 16
Rev. No.: 01 Wien, 2024 12 18

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

Licensee: **Zumtobel Lighting GmbH**
Grevenmarschstr. 74-78
32657 Lemgo
Germany

Product: **Recessed luminaires**

Trade Mark: **THORN**

Series/Type: **CETUS3**

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

T. Neumayer

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

Dipl.-Ing. T. Neumayer



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<i>Hersteller Manufacturer</i>	Zumtobel Lighting GmbH Grevenmarschstr. 74-78 32657 Lemgo Germany
<i>Fertigungsstätte(n) Factory location(s)</i>	Zumtobel Lighting GmbH Grevenmarschstr. 74-78 32657 Lemgo Germany
<i>Typenbezeichnung Type reference</i>	CETUS3 S CETUS3 M CETUS3 L
<i>Prüfbericht Test Report</i>	TR-22159-0015-01 ECS
* <i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN IEC 60598-1:2022-04-01 OVE EN IEC 60598-1/A11:2023-02-01 ÖVE/ÖNORM EN 60598-2-2:2012-11-01
* <i>Europannorm(en) European Standard(s)</i>	EN IEC 60598-1:2021 EN IEC 60598-1:2021/A11:2022 EN 60598-2-2:2012
* <i>Ersatz für Zertifikat Superseded licence</i>	22159-013 dated 2021 12 16 Items modified are marked with an asterisk (*)
* <i>Anmerkung(en) Remark(s)</i>	--

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<i>Nennspannung</i> <i>Rated voltage</i>	220-240V, 50/60Hz or 0/50/60 Hz
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	1x DLE 42mm 1900lm... or 1x DLE 67mm 4000lm... .
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules DLE 42mm (size S), LED modules DLE 67mm (sizes M, L)
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20/IP44
<i>Netzanschluss</i> <i>Supply connection</i>	Screwless terminals on LED control gear
<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>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	25°C
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Fixed ceiling recessed luminaires for indoor use. Housing made of aluminium and thermoplastic material.
<i>Zusatzinformation</i> <i>Additional information</i>	Classified within risk group 1 (low risk) according to EN 62471:2008.

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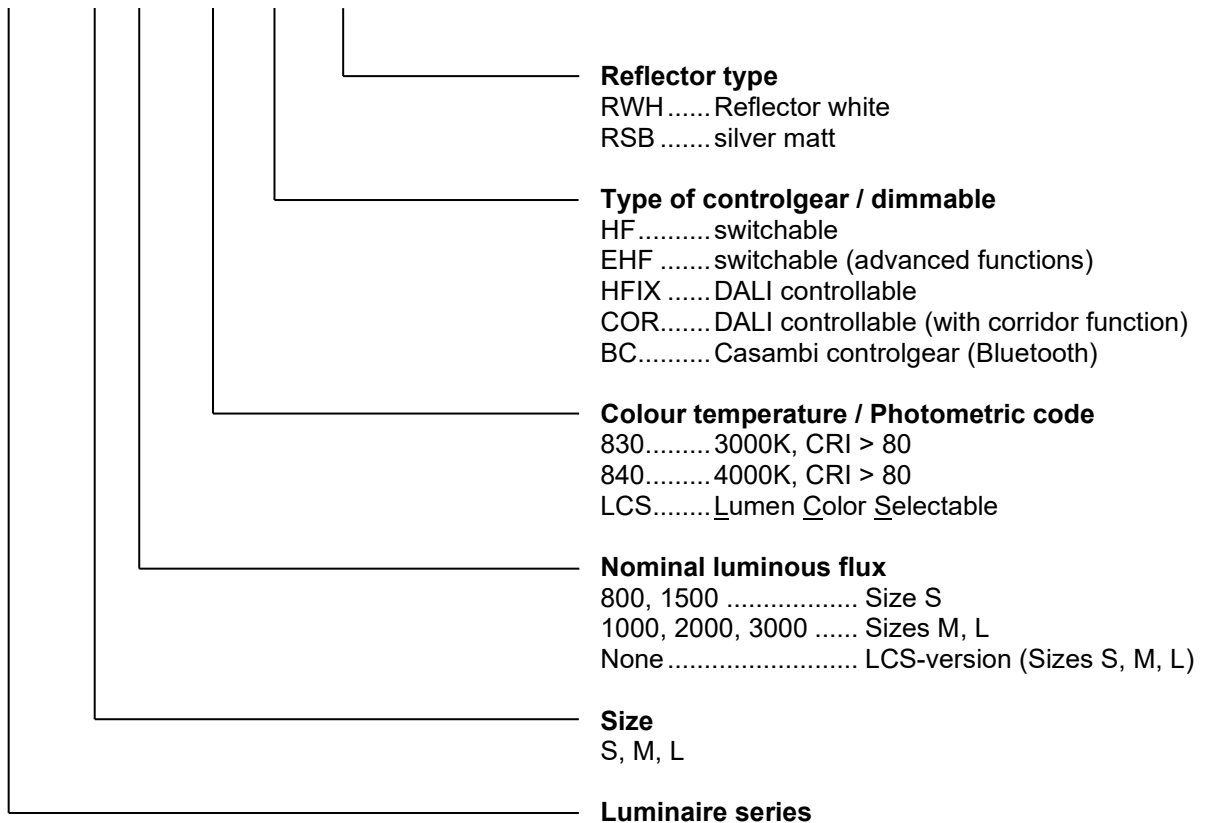
<i>Bauteil</i> <i>Component</i>	<i>Code</i> <i>Code</i>	<i>Hersteller</i> <i>Manufacturer</i>	<i>Typenbezeichnung</i> <i>Type Reference</i>	<i>Konformitätszeichen</i> <i>Mark(s) of conformity</i>
<i>LED controlgear for HF-versions:</i>				
	B	Tridonic	LC 7/200/35 fixC SRL SNC2 Z	ENEC 11
	B	Tridonic	LC 14/400/35 fixC SRL SNC2 Z	ENEC 11
	B	Tridonic	LC 13/400/31 fixC SRL ADV2 Z	ENEC 11
	B	Tridonic	LC 24/650/37 fixC SRL ADV2 Z	ENEC 11
<i>LED controlgear for EHF-version:</i>				
	B	Tridonic	LC 25/200-650/38 NF SR EXC3 Z	ENEC 11
<i>LED controlgear for HFIX- and COR-version:</i>				
	B	Tridonic	LC 25/200-650/38 o4a NF SR EXC3 Z	ENEC 11
<i>LED controlgear for BC-version:</i>				
	B	TCI	Professionale CASAMBI 38W	ENEC 05
<i>LED modules</i>				
	B	Tridonic	DLE 42mm 1900lm	ÖVE
	B	Tridonic	DLE 67mm 4000lm	ÖVE
<i>Wiring</i>	C	Excellent cable & wire Co., Ltd.	TPE 0,5mm² 2C Twin cable (LSZH)	checked within appliance
<i>Connector</i>	B	Phoenix	1015464/1013777 (PTCM/PTSM 0,5)	VDE
<i>Shrink tube</i>	C	Hamburg Industries Co. Ltd.	Ø3.5x50mm black HGF	checked within appliance
<i>Reflectors</i>	C	Covesto	PC, Makrolon RW5181, WH	checked within appliance
<i>Diffusor disc</i>	C	ALBIS Plastic GmbH	ALCOM PC 740/4 UV CC1323	checked within appliance
<i>Spring cover</i>	C	SABIC Innovative Plastics	PC, Lexan Resin 915R WH	checked within appliance
<i>Reflector antiglare</i>	C	SABIC Innovative Plastics	PC, LEXAN 123R-80287 WH6D257 WH	checked within appliance
<i>Glass protect</i>	C	SABIC Innovative Plastics	PC, Lexan Resin ML3729 clear	checked within appliance
<p>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.</p>				

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Typecode:

CETUS3 -



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Typelist:

Type	Rated power [W]	Current setting [mA]	LED-module
CETUS3 S 800-8xx HF yyy	6,6	200	DLE 42mm 1900lm
CETUS3 S 800-8xx EHF yyy	7,8	200	DLE 42mm 1900lm
CETUS3 S 800-8xx HFIX yyy	7,5	200	DLE 42mm 1900lm
CETUS3 S 800-8xx COR yyy	7,5	200	DLE 42mm 1900lm
CETUS3 S 800-8xx BC yyy	7,2	200	DLE 42mm 1900lm
CETUS3 S 1500-8xx HF yyy	13,4	400	DLE 42mm 1900lm
CETUS3 S 1500-8xx EHF yyy	14,3	400	DLE 42mm 1900lm
CETUS3 S 1500-8xx HFIX yyy	14,2	400	DLE 42mm 1900lm
CETUS3 S 1500-8xx COR yyy	14,2	400	DLE 42mm 1900lm
CETUS3 S 1500-8xx BC yyy	13,6	400	DLE 42mm 1900lm
CETUS3 S LCS HF yyy	13,1	400	DLE 42mm 1900lm
CETUS3 S LCS EHF yyy	14,3	400	DLE 42mm 1900lm
CETUS3 S LCS HFIX yyy	14,2	400	DLE 42mm 1900lm
CETUS3 S LCS COR yyy	14,2	400	DLE 42mm 1900lm
CETUS3 S LCS BC yyy	13,6	400	DLE 42mm 1900lm
CETUS3 M 1000-8xx HF yyy	7,7	200	DLE 67mm 4000lm
CETUS3 M 1000-8xx EHF yyy	8,8	200	DLE 67mm 4000lm
CETUS3 M 1000-8xx HFIX yyy	8,6	200	DLE 67mm 4000lm
CETUS3 M 1000-8xx COR yyy	8,6	200	DLE 67mm 4000lm
CETUS3 M 1000-8xx BC yyy	8,2	200	DLE 67mm 4000lm
CETUS3 M 2000-8xx HF yyy	15,5	400	DLE 67mm 4000lm
CETUS3 M 2000-8xx EHF yyy	16,3	400	DLE 67mm 4000lm
CETUS3 M 2000-8xx HFIX yyy	16,2	400	DLE 67mm 4000lm
CETUS3 M 2000-8xx COR yyy	16,2	400	DLE 67mm 4000lm
CETUS3 M 2000-8xx BC yyy	15,5	400	DLE 67mm 4000lm
CETUS3 M 3000-8xx HF yyy	25,4	650	DLE 67mm 4000lm
CETUS3 M 3000-8xx EHF yyy	26,8	650	DLE 67mm 4000lm
CETUS3 M 3000-8xx HFIX yyy	26,8	650	DLE 67mm 4000lm
CETUS3 M 3000-8xx COR yyy	26,8	650	DLE 67mm 4000lm
CETUS3 M 3000-8xx BC yyy	25,4	650	DLE 67mm 4000lm
CETUS3 M LCS HF yyy	25,4	650	DLE 67mm 4000lm
CETUS3 M LCS EHF yyy	26,8	650	DLE 67mm 4000lm
CETUS3 M LCS HFIX yyy	26,8	650	DLE 67mm 4000lm
CETUS3 M LCS COR yyy	26,8	650	DLE 67mm 4000lm
CETUS3 M LCS BC yyy	25,4	650	DLE 67mm 4000lm
CETUS3 L 1000-8xx HF yyy	7,7	200	DLE 67mm 4000lm
CETUS3 L 1000-8xx EHF yyy	8,8	200	DLE 67mm 4000lm
CETUS3 L 1000-8xx HFIX yyy	8,6	200	DLE 67mm 4000lm
CETUS3 L 1000-8xx COR yyy	8,6	200	DLE 67mm 4000lm

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Type	Rated power [W]	Current setting [mA]	LED-module
CETUS3 L 1000-8xx BC yyy	8,2	200	DLE 67mm 4000lm
CETUS3 L 2000-8xx HF yyy	15,5	400	DLE 67mm 4000lm
CETUS3 L 2000-8xx EHF yyy	16,3	400	DLE 67mm 4000lm
CETUS3 L 2000-8xx HFIX yyy	16,2	400	DLE 67mm 4000lm
CETUS3 L 2000-8xx COR yyy	16,2	400	DLE 67mm 4000lm
CETUS3 L 2000-8xx BC yyy	15,5	400	DLE 67mm 4000lm
CETUS3 L 3000-8xx HF yyy	25,4	650	DLE 67mm 4000lm
CETUS3 L 3000-8xx EHF yyy	26,8	650	DLE 67mm 4000lm
CETUS3 L 3000-8xx HFIX yyy	26,8	650	DLE 67mm 4000lm
CETUS3 L 3000-8xx COR yyy	26,8	650	DLE 67mm 4000lm
CETUS3 L 3000-8xx BC yyy	25,4	650	DLE 67mm 4000lm
CETUS3 L LCS HF yyy	25,4	650	DLE 67mm 4000lm
CETUS3 L LCS EHF yyy	26,8	650	DLE 67mm 4000lm
CETUS3 L LCS HFIX yyy	26,8	650	DLE 67mm 4000lm
CETUS3 L LCS COR yyy	26,8	650	DLE 67mm 4000lm
CETUS3 L LCS BC yyy	25,4	650	DLE 67mm 4000lm

8xxmay be 830 or 840

yyy.....may be RWH or RSB

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