

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Industrial LED lamp
Name and address of the applicant	TREVOS, a.s. Nová Ves 34, 511 01 Turnov, Czech Republic
Name and address of the manufacturer	TREVOS, a.s. Nová Ves 34, 511 01 Turnov, Czech Republic
Name and address of the factory	TREVOS, a.s. Nová Ves 34, 511 01 Turnov, Czech Republic
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	220-240 V, 50/60 Hz, max 127,2 W, IP66, ta 35 °C, 45 °C, 50 °C, class I luminaire
Trademark / Brand (if any)	TREVOS
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	FUTURA a.bft cc dd eeee/fff ggg hh (see page 2)
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60598-1:2020, IEC 60598-2-1:2020
As shown in the Test Report Ref. No. which forms part of this Certificate	221397-01/04 of: 05.12.2022, 221397-01/04-A1 of: 27.06.2023, 221397-01/04-M1 of: 19.04.2024

This CB Test Certificate is issued by the National Certification Body

Elektrotechnický zkušební ústav, s. p.
Pod lisem 129/2, Troja, 182 00 Praha 8
Czech Republic

Date: 19.12.2022 corr. 29.06.2023, 25.04.2024

Miroslav Sedláček
Certification and Inspection Manager

General product information and other remarks:**Marking of FUTURA luminaires:****FUTURA a.bft cc dd eeee/fff ggg hh**

a = number of LED modules rows

b = length 2/4/5 feet (ft)

cc = type series - **base version without denotation****VP** – outdoor spaces (added ventilation plug)**ES** – energy save**HF** – high efficiency chipdd = material – **PC AI, PCc AI, ABS AI, ABSc AI**eeee = lumen flux 2600 up to 22000 lm

fff = CRI and CCT – 827 to 865 and 927 to 965

ggg = **base version without denotation or DALI** (version with digital dimmable driver DALI)

hh = “1F” = light fitting with 1-phase 3 core through-wiring or

Ambient temperature range ta:

ta ≤ 50°C 2.2ft 2600/xx a 3200/xx, 2.4ft 5200/xx a 6400/xx, 2.5 6500/xx a 8000/xxx

ta ≤ 45°C 2.2ft 4400/xxx, 2.4ft 8800/xxx, 2.5ft 11000/xxx

ta ≤ 35°C 2.4ft 12800/xxx, 2,5ft 16000/xxx, 2.5ft 22000/xxx

This Amendment Report Ref No. 221397-01/01-M1 to the original Test Report No. 221397-01/01 contains 19 Report pages.

The original Test Report Ref. No. 221397-01/01 dated 5. 12. 2022 was modified to include the following changes and/or additions:

Amendment A1: 27. 6. 2023

The manufacturers logo / trademark has been changed.

The mode / Type reference has been corrected.

Amendment M1: 19. 4. 2024

New LED modules used in the lamps. New LED chips with high efficiency are used.

Expanded with new control gears.

Extended ambient temperature range ta up to 50°C.

Additional information (if necessary)

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Date: 19.12.2022 corr. 29.06.2023, 25.04.2024

Signature:



Miroslav Sedláček
Certification and Inspection Manager