

# ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV



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

Pod lisem 129/2, 171 02 Praha 8 - Troja

## CERTIFICATE

No.: 1230010

**Product:** Industrial LED luminaires

**Type:** MIDDLE EAST Ta 55 a.bft cc dd eeee/fff ggg hh (see Annex)

**Rating:** 220-240 V, 50/60 Hz, max. 45 W, IP66, ta 55 °C, protection class I

**Ordering firm:** TREVOS, a.s.  
Nová Ves 34, 511 01 Turnov, Czech Republic

**Manufacturer:** TREVOS, a.s.  
Nová Ves 34, 511 01 Turnov, Czech Republic

**Factories:** TREVOS, a.s.  
Nová Ves 34, 511 01 Turnov, Czech Republic

**Trade mark:**

**The test results are stated in the test-report No.:** 222339-01/01 of: 12.01.2023, 222339-01/02 of: 10.01.2023

**A sample of the product was found to be in conformity with:**

ČSN EN IEC 60598-1 ed. 7 :2021 (EN IEC 60598-1:2021), ČSN EN IEC 60598-2-1 ed. 2:2021 (EN IEC 60598-2-1:2021),  
ČSN EN IEC 55015 ed. 5:2020 (EN IEC 55015:2019), ČSN EN 61547 ed. 2:2010 (EN 61547:2009),  
ČSN EN 61000-3-3 ed. 3:2014+A1:2019+A2:2022, (EN 61000-3-3:2013/A1:2019+A2:2022),  
ČSN EN IEC 61000-3-2 ed. 5:2019+A1:2021 (EN IEC 61000-3-2:2019+A1:2021)

**Other data:**

**The validity of the certificate is limited to:** 11.01.2026

12.01.2023

Prague

Mgr. Miroslav Sedláček  
Head of Certification Body



Stamp



\* C E R / 1 2 3 0 0 1 0 \*

222339-01

**Marking and other remarks: MIDDLE EAST Ta 55** Letters a.bft cc dd eeee/fff ggg hh can be replaced by symbols:

**a** = number of LED modules rows **1 or 2**

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

**cc** = type series - **base version without denotation,**

**dd** = material – **PC, PCc, ABS, ABSc**

**eeee** = lumen flux - **2200 up to 8000 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

**"3F"** =light fitting with 3-phase 5 core through-wiring

or

**" "** =light fitting without through wiring

