ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV

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

Pod lisem 129/2, Troja, 182 00 Praha 8

CERTIFICATE

No.: 1250278

Product: Industrial LED luminaire

Type: BELTR LED (see Annex)

Rating: 220-240 V, 50/60 Hz, max. 44,4 W, IP44, ta 40 °C, class I luminaire

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.: 250331-01/01 of: 26.06.2025, 250331-01/02 of: 28.03.2025

A sample of the product was found to be in conformity with:
ČSN EN IEC 60598-1 ed. 7:2021+A11:2022 (EN IEC 60598-1:2021+A11:2022),
ČSN EN IEC 60598-2-1 ed. 2:2021 (EN IEC 60598-2-1:2021), ČSN EN IEC 55015 ed. 5:2020 (idt. EN IEC 55015:2019),
ČSN EN IEC 61000-3-2 ed. 5:2019+A1:2021+A2:2025 (idt. EN IEC 61000-3-2:2019/A1:2021/A2:2024),
ČSN EN 61000-3-3 ed. 3:2014+A1:2019+A2:2022 (idt. EN 61000-3-3:2013/A1:2019/A2:2021),
ČSN EN IEC 61547 ed. 3:2023 (idt. EN IEC 61547:2023)

Other data:

The validity of the certificate is limited to: 14.07.2028

15.07.2025

Prague

Mgr. Miroslav Sedláček
Head of Certification Body

elektrotechnický zkušební ústav ezú – 1 – Pod lisem 129/2, Troja, 182 00 Praha 8

Stamp

CER/1250278

250331-01

BELTR LED a.bft cc dd eeee/fff ggg hhhh

a = number of LED modules rows, 1 or 2

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

cc = type series
- **base version without denotation**
- **ML** MultiLumen (reducing luminous flux via driver's DIP switch)
- **MC** MultiColour (switching between three light colour temperature)
- **MLC** MultiLumen a MultiColour (both function available)

dd = **base version without denotation**

eeee = lumen flux 1300 up to 8000 lm

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

ggg = **base version without denotation**

hhhh = "3F" = light fitting with 3-phase 5 core through-wiring
or
" " = light fitting without through-wiring

Ambient temperature range Ta:
$-25°C \leq Ta \leq +40°C$

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