

CERTIFICATE FI/41920

Our Ref. HEL-CERT240200185-02



Product Supply track system for luminaires
Type TC3 series
Trademark unipro®
Certificate Holder Unipro Oy Ltd
Konetie 25
FI-90620, Oulu, Finland
Technical information 250/400V, 16A, 50Hz, class I, IP20, FELV: 50V, 1A
Other information See pages 2 - 4 of this Certificate


The product is certified according to the following standard(s)
EN 60570:2003 + A1:2018 + A2:2020
EN IEC 60598-1:2021 + A11:2022

Validity This certificate is valid until 2029-02-02 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Date of issue 2024-02-02

SGS Fimko Ltd

Signature


Peter Fagerstedt
Certification Manager



Manufacturer

Unipro Oy Ltd
Konetie 25
FI-90620, Oulu, Finland

Manufacturing sites

Track: Unipro Oy Ltd
Itäportintie 1
FI-13430, Hämeenlinna, Finland

Other components: Fibox (Guangzhou) Engineering Plastic Co., Ltd.
No.36 Dong-Peng-Da-Dao
Guangzhou Economic & Technological Dev. District
Guangzhou, 510530, Guangdong, China

Directive information

The certified product(s) fulfils requirements of mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.

Additional information

The product has Certificate FI-59176 issued by SGS Fimko Ltd., in accordance with the CB system.

The TC3 track system consists of the following components:

Tracks:

TC3 (surface mounted tracks)
TC3F (recessed tracks)

Couplers and connectors¹:

CCU3A / CCU3B (end connector; letters A-B designate variations in the location of the PE contact)
CJU3 (straight coupler)
CLC3 (L shape coupler)
CMCU3 (straight coupler/connector)
CTA3A / CTA3B / CTA3C / CTA3D (T shape coupler/connector; letters A-D designate variations in the location of the PE contact)
CXA3 (X shape coupler/connector)

1) Couplers connect two or more lengths of track. Connectors have the option for connecting a supply cable. Coupler/connectors are couplers with the option for supply connection.

Adaptors:

A75
A90
A90C
A100

Additional information

Mechanical suspension devices:

- QC3 (quick connector; Fmax 80N)
- QCB (quick ceiling bracket; Fmax 150N)
- PB (pendant bracket; Fmax 200N)
- PC (pendant coupler; Fmax 200N)
- PBA (adjustable pendant bracket; Fmax 200N)
- CB3 (ceiling bracket; Fmax 200N)
- CB3 T-bar (ceiling bracket; Fmax 50N)
- WB (wall bracket; Fmax 30N)
- SC3 (suspension clamp; Fmax 100N)
- CBC (ceiling bracket with cup; Fmax 100N)
- TRM6 (threaded rod; Fmax 200N)
- WS15, WS40, WS60, WSL40L, WSL40G, WS40L (adjustable wire suspension sets; Fmax 150N)
- WS40H (adjustable wire suspension set with hook; Fmax 100N)
- WL40, WR (wires for suspension; Fmax 150N)
- WG (wire gripper; Fmax 150N)
- SH (suspension hook; Fmax 10N)
- ENM6 / JM M6 (nut; Fmax 200N)
- NM6 / MU M6 (nut; Fmax 200N)

Cover plastics:

- CS3 (cover strip)
- CP3 (cover plate)
- CEC3 (end cap)

The track components may have a letter code at the end of each model name indicating the color of the component. W = white, G = gray, B = black. The tracks are available additionally in the following colors: AD = anodized, S = special color, D = decoral.

In white and black track components, the grey plastic material is used for parts retaining current-carrying parts in position. The white and black plastic materials are only used for parts providing protection against electric shock.

Additional information

Example: CCU3AB, black CCU3A end connector

The mechanical suspension devices have been previously tested with the T3 supply track system. The T3 series is identical to the TC3 series except for the provision for connection to a FELV source. The test results for the mechanical suspension devices have been transferred from Test Report 300195-1, dated 2020-12-10.

The full model name of the TC3 track is determined by the following means:

TC3XY: Surface mounted track, TC3XFY: Recess mounted track

X: length (12 = 1200mm; 2 = 2000mm; 24 = 2400mm; 3 = 3000mm; 4 = 4000mm)

Y: Color (W= white, G = gray, B = black, S = special color, AD = anodized, D = decoral)

As shown in the Test Report(s) No(s): **HELES2301000100-1**