

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

CB TEST CERTIFICATE

Product

Supply track system for luminaires

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

 Additional Information on page 2

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

250/400V, 16A, 50Hz, class I, IP20, FELV: 50V, 1A

Trademark / Brand (if any)

unipro®

Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

TC3 series

Additional information (if necessary may also be reported on page 2)

 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60570:2003, IEC 60570:2003/AMD1:2017,
IEC 60570:2003/AMD2:2019 used in conjunction with
IEC 60598-1:2020

National Differences:

EU Group Differences

HELES2301000100-1

As shown in the Test Report Ref. No. which forms part of this Certificate

This CB Test Certificate is issued by the National Certification Body

SGS Fimko Ltd
Takomotie 8
FI-00380 Helsinki, Finland

Date: 2024-02-02

Signature:

Peter Fagerstedt
Certification Manager



Ref. Certif. No.

FI-59176

Name and address of the factories:

Unipro Oy Ltd
Itäportintie 1
FI-13430 Hämeenlinna
Finland
(Tracks)

Fibox (Guangzhou) Engineering Plastics Co., Ltd.
No. 36, Dong-Peng-Da-Dao Guangzhou
Economic&Technological Development District
Guangdong P.R.China 510760
(Other components)

Additional information:

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

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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.

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)

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