

Certificate

to Licence for ENEC Mark of Conformity

Agreement on the use of a commonly agreed Mark of Conformity for certain electrical equipment complying with European Standards

System No. 5, type testing with assurance of conformity by production and market surveillance

Ref. No. 20 ENEC 01267.16

Licensee Dongguan Ruizi Technology Co., Ltd
Floor 7-10, Building S7, Fenggang Tian'an Digital City, 208 Fenggang Section,
Dongshen Road, Fenggang Town, Dongguan City, Guangdong Province
China

Factory Dongguan Ruizi Technology Co., Ltd
Floor 7-10, Building S7, Fenggang Tian'an Digital City, 208 Fenggang Section,
Dongshen Road, Fenggang Town, Dongguan City, Guangdong Province
China

Certification Mark



Product LED Tri-proof Light

Trade mark ERVAN®

Models TB33XX-XX-XX-XXXXXX-XXX
TB32XX-XX-XX-XXXXXX-XXX
(See Annex for more details)

Parameters

Ratings	220-240V~, 50/60Hz, Max. 63 W, ta: 40 °C
Degree of protection	IP65
Protection class	Class I

Tested according to EN IEC 60598-1:2021
EN IEC 60598-2-1:2021

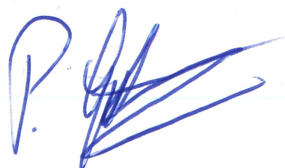
Remarks Non-user replaceable LEDs.

This document is valid until **2025-08-07**.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

Eurofins Electric & Electronic Product Testing AG
Swiss Certification Body

Patrick Gutensohn
Product Certification



Test report no. EFSH22041113-IE-01-L01



Annex

ENEC Ref. No. 20 ENEC 01267.16

This Annex is an integral part of the ENEC Certificate and should only be read in conjunction with the Certificate.

Model/Type reference: TB33XX-XX-XX-XXXXX-XXX, TB32XX-XX-XX-XXXXX-XXX;

The first "X" can be A, means the model version. A means basic edition version.

The second "X" can be P, means Material of PC cover.

The third "X" can be C, L, means the method connecting wire. C means general unconnectable mode, L means connectable.

The fourth "X" can be C, D, means the electrical function. C means Normal, D means DALI.

The fifth to sixth "X" can be 30, 35, 38, 45, 40, 50, 63 means the power. See below table for details.

The seventh to tenth "X" can be 1200, 1500, means the length. 1200 means 1200mm, 1500 means 1500mm.

The eleventh "X" can be K, C, means the lampshade type. K means frosted, C means transparent.

The twelfth to thirteenth "X" can be 27, 30, 40, 50, 65, means CCT. 27 means 2700K, 30 means 3000K, 40 means 4000K, 50 means 5000K, 65 means 6500K.

The fourteenth "X" can be L, M, H, G means the light effect. For market purposes, the version of the product may be different.

Model	Power (W)	Length (mm)	Max. number of extension for connectable model	LED driver ¹⁾
TB32AP-XC-45-1500X-XXX	45	1500	22	LF-FMR060YS0350H
				LF-FMR060YS
				AGT-B.TU-N65-0350
TB32AP-XD-45-1500X-XXX	45	1500	22	BK-DAL050-1300Ad
TB32AP-XC-38-1500X-XXX	38	1500	26	LF-FMR040YS0350H
				LF-FMR040YS
				AGT-B.TU-N45-0350
TB32AP-XD-38-1500X-XXX	38	1500	26	BK-DAL040-1050Ad
TB32AP-XC-35-1200X-XXX	35	1200	28	LF-FMR040YS0350H
				LF-FMR040YS
				AGT-B.TU-N45-0350
TB32AP-XD-35-1200X-XXX	35	1200	28	BK-DAL040-1050Ad
TB32AP-XC-30-1200X-XXX	30	1200	33	LF-FMR040YS0350H
				LF-FMR040YS
				AGT-B.TU-N45-0350
TB32AP-XD-30-1200X-XXX	30	1200	33	BK-DAL030-0800Ad
TB33AP-XC-63-1500X-XXX	63	1500	16	LF-FMR060YS0350H
				LF-FMR060YS
				AGT-B.TU-N65-0350
TB33AP-XD-63-1500X-XXX	63	1500	16	BK-DAL060-1650Ad
TB33AP-XC-50-1500X-XXX	50	1500	20	LF-FMR060YS0350H
				LF-FMR060YS
				AGT-B.TU-N65-0350
TB33AP-XD-50-1500X-XXX	50	1500	20	BK-DAL050-1300Ad
TB33AP-XC-45-1200X-XXX	45	1200	22	LF-FMR060YS0350H
				LF-FMR060YS
				AGT-B.TU-N65-0350
TB33AP-XD-45-1200X-XXX	45	1200	22	BK-DAL050-1300Ad
TB33AP-XC-40-1200X-XXX	40	1200	25	LF-FMR040YS0350H
				LF-FMR040YS
				AGT-B.TU-N45-0350
TB33AP-XD-40-1200X-XXX	40	1200	25	BK-DAL040-1050Ad

¹⁾ For each model of LED driver, there have an alternative item can be used. For LED driver model LF series used in the same luminaire model are identical just model name is different.