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PRODUCT CERTIFICATE AND LICENCE

Certificate/Licence No: 0284495-ENEC-03/01

Issuing Date: 19.07.2022

Under the conditions given in the following pages of this document, the licence to use the ENEC Mark in conjunction with the suffix 23, as shown above, has been issued to

Test Report Number and Date: 665624-29.06.2022

Name and address of the license: TTAF ELEKTRONİK SANAYİ VE TİCARET ANONİM ŞİRKETİ /KAVAKLI MAH. İSTANBUL CAD. NO: 21/1 BEYLİKDÜZÜ

Name and address of the factory: TTAF ELEKTRONİK SAN.A.Ş/ KAVAKLI MAH. İSTANBUL CAD. NO: 21/1 BEYLİKDÜZÜ İSTANBUL / TÜRKİYE

For the product(s): Road and Street Lighting

Reference of the European Standards: EN 60598-2-3: 2013 + A1:2011
EN 60598-1: 2015 +A1: 2018

TSE has no any national difference any European standard.

Trade mark(s) or name of the trade mark(s)holder: ttaf şekil

Type(s)/Model(s) references: TTAF-APUS Type, TTAF-APUS-XXX Model series (XXX Power: 50 – 140 W)

Ratings and principal characteristics: AC 220-240 V , 50 Hz , IP 43, CLASS I , Min 50 W -- Max 140 W

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

Date: 19.07.2022

Signature:

e-imzal/e-signed



Name:
Position:

Soydan CERAN
Electrotechnical sector manager

The Turkish Standards Institution "TSE" has issued this certificate. All rights concerning of this Certificate belong to TSE, any part of this certificate can not be modified or be defaced by any means. To check validity of the certificate by E-mail: tse@etics.org.tr or by telephone +90 312 416 6200 or, the authenticity of this certificate can be checked at www.tse.org.tr

Institution, Necatibey Caddesi No: 112, 06100 Bakanlıklar Ankara, Turkey



ANNEX TO ENEC CERTIFICATE : 0284495-ENEC-03/01

Table

Note for this Table : See Table in the Annex

| Type/Model | Voltage V | Frequency Hz | Earth Protection Class | IP Protection Class | Power W | Colour Temperature (K) |
|--|-----------------|--------------|------------------------|---------------------|---------------|------------------------|
| TTAF-APUS Type, TTAF-APUS-XXX Model series | AC 220 -- 240 V | 50 Hz | Class I | IP 43 | 50 W -- 140 W | 3000 -- 6500 K |

Additional Information:

ANNEX

Date: 19.07.2022

Signature:

e-imzal/e-signed



Name:
Position:

Soydan CERAN
Electrotechnical sector manager