

CERTIFICATE

Issued to:
Applicant:
**EAE ELEKTRİK AYDINLATMA ENDÜSTRİSİ
SANAYİ VE TİCARET ANONİM ŞİRKETİ**
Organize Sanayi Bolgesi (Makine İhtisas OSB)
Mah. 1. Cad. Fabrika Binasi (A+B+C Blok) Apt.
No:4B
41455 Dilovasi/ Kocaeli, Turkey

Licensee:
**EAE ELEKTRİK AYDINLATMA ENDÜSTRİSİ
SANAYİ VE TİCARET ANONİM ŞİRKETİ**
Organize Sanayi Bolgesi (Makine İhtisas OSB)
Mah. 1. Cad. Fabrika Binasi (A+B+C Blok) Apt.
No:4B
41455 Dilovasi/ Kocaeli, Turkey

Product : Surface and suspended mounting LED luminaire
Trade name(s) : EAE AYDINLATMA
Type(s)/model(s) : Cold version, EVO version, Food version, HE version, Hot plus version,
Hot version, Sport version, Standart version and Steril version

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) EN 60598-1:2015, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016, EN 60598-1:2015/A1:2018 and EN 60598-2-1:1989
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2111502

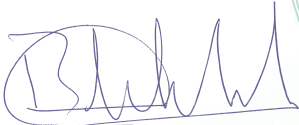
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 16 May 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-123409

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Surface and suspended mounting LED luminaire
Trade name(s)	: EAE AYDINLATMA
Type(s)/model(s)	: Cold version, EVO version, Food version, HE version, Hot plus version, Hot version, Sport version, Standart version and Steril version
Model	: REVOLED-X
Rated voltage/nature of supply	: 220-240 Vac
Rated frequency	: 50-60 Hz
Classification	: class I
Degree of protection against dust, solid subject and moisture	: IP66, IP40 (Food version)
Degree of protection against external mechanical impact	: IK07-IK10

Product data – type Cold version

Rated power	: 17W, 21W, 24W, 28W, 34W, 41W, 48W, 53W, 62W, 73W, 77W, 97W, 103W, 121W, 128W
Ambient temperature range	: ta: -30°C...45°C

Product data – type EVO version

Rated power	: 48W, 55W, 63W, 67W, 82W, 90W, 111W, 126W, 132W, 142W, 166W, 188W, 197W, 221W, 233W, 260W, 314W, 330W
Ambient temperature ranges	: ta: -20°C...40°C

Product data – type Food version

Rated power	: 17W, 21W, 24W, 28W, 34W, 41W, 48W, 53W, 62W, 73W, 77W, 97W, 103W, 121W, 128W
Ambient temperature range	: ta: -20°C...45°C

Product data – type HE version

Rated power	: 16W, 20W, 24W, 26W, 33W, 40W, 47W, 49W, 53W, 60W, 69W, 71W, 80W, 94W, 96W, 106W, 117W
Ambient temperature ranges	: ta: -20...+50 °C

Product data – type Hot plus version

Rated power	: 16W, 20W 24W, 26W, 33W, 40W, 47W, 49W, 60W, 69W, 71W, 80W, 94W, 96W, 106W, 117W
Ambient temperature range	: ta: -20°C...70°C ta: -20°C...65°C (DALI)

Product data – type Hot version

Rated power	: 17W, 21W, 24W, 28W, 34W, 41W, 48W, 53W, 62W, 73W, 77W, 97W, 103W, 121W, 128W
Ambient temperature range	: ta: -20°C...60°C

Product data – type Sport version

Rated power	: 17W, 21W, 24W, 28W, 34W, 41W, 48W, 53W, 62W, 73W, 77W, 97W, 103W, 121W, 128W
-------------	--

Ambient temperature range : ta: -20°C...50°C

Product data – type Standart version

Rated power : 17W, 21W, 24W, 28W, 34W, 41W, 48W, 53W, 62W, 73W,
77W, 97W, 103W, 121W, 128W

Ambient temperature ranges : ta: -20...+50 °C

Product data – type Steril version

Rated power : 17W, 21W, 24W, 28W, 34W, 41W, 48W, 53W, 62W, 73W,
77W, 97W, 103W, 121W, 128W

Ambient temperature range : ta: -20°C...50°C

TESTS**Test requirements**

EN 60598-1:2015
EN 60598-1:2015/AC:2015
EN 60598-1:2015/AC:2016
EN 60598-1:2015/A1:2018
EN 60598-2-1:1989

Test result

The test results are laid down in DEKRA test file 225064500.

Additional information

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 2).

The luminaire contains a LED module which is in compliance with EN 62031:2020 (tested as part of the appliance).

The luminaires also fulfil the requirements of IEC 62262:2002 / IEC/TR 62969:2011 with regard to protection provided by enclosures for electrical equipment against external mechanical impacts, IK07-IK10.

The list of components is laid down in test report 2250645.51.

Conclusion

The examination proved that all requirements were met.

Factory location

EAE ELEKTRİK AYDINLATMA ENDÜSTRİSİ SANAYİ VE TİCARET ANONİM ŞİRKETİ
Organize Sanayi Bolgesi (Makine İhtisas OSB) Mah. 1. Cad. Fabrika Binası (A+B+C Blok) Apt. No:4B
41455 Dilovasi/ Kocaeli, Turkey

Family code structure:

ANNEX-C
Code Structure

RVX 026 U 40 TF 00 60 4K16 EVO CG
 1 2 3 4 5 6 7 8 9 10

- | | |
|---|--|
| <p>1. Group Code
RVX: REVOLED X</p> <p>2. Power Consumption (Example)
17W, 21W, 24W, 28W, 34W, 41W,
48W, 53W, 62W, 73W, 77W, 97W,
103W, 121W, 128W,</p> <p>3. Mounting Type
U= Surface Mounted / Suspended</p> <p>4. CCT Code
27: 2700 K
30: 3000 K
40: 4000 K
50: 5000 K
57: 5700 K
65: 6500 K</p> <p>5. Glass Type
TF: Tempered glass with protective
shield
FS: Tempered glass serigraphy with
protective shield</p> <p>6. Driver Type
00: <u>Standart</u></p> | <p>03: Dali</p> <p>7. Lens (Example)
60:60°
30:30°
90:90°
AS: Asymmetric
DA: Double Asymmetric</p> <p>8. Lumen (Example)
4K16: 4160 Lm
5K49: 5490 Lm</p> <p>9. Models:
<u>Standart: empty</u>
High Efficiency: HE
<u>Economic:EVO</u>
Sport: SPRT
<u>Cold:COLD</u>
Hot: HOT
Hot Plus: HOT+
<u>Steril: STRL</u>
Food: FOOD</p> <p>10. Enter quantities for product
CG: double enter</p> |
|---|--|