

CERTIFICATE

Issued to:

Applicant:

EAE ELEKTRİK AYDINLATMA ENDÜSTRİSİ
SANAYİ VE TİCARET ANONİM ŞİRKETİ
Organize Sanayi Bölgesi Mah. 14.Sk. Fabrika
Binası(A+B+C Blok) No:3/1
41455 Dilovası/ Kocaeli, Türkiye

Licensee:

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Organize Sanayi Bölgesi Mah. 14.Sk. Fabrika
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41455 Dilovası/ Kocaeli, Türkiye

Product : LED Floodlighting
Trade name(s) : EAE AYDINLATMA
Type(s)/model(s) : Apron and Prolit family

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

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

- a type test according to EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022 and EN 60598-2-5:2015
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2111502

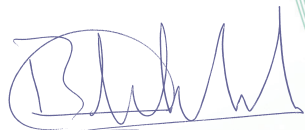
DEKRA hereby grants the right to use the ENEC certification mark.

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 28 August 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-123200 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Rosa Zhou
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Floodlighting
Trade name(s)	: EAE AYDINLATMA
Type(s)/model(s)	: Apron (APR), Prolit (PRL), Prolit Kompakt (PRK), Prolit Kompakt Ship (PRK SHP), Prolit Plus (PRP), Prolit Plus Ship (PRP SHP) and Prolit Ship (PRL SHP)
Rated voltage/nature of supply	: 220-240 Vac
Rated frequency	: 50-60 Hz
Classification	: class I

Product data – type Apron (APR)

Rated power	: 252 W, 266 W, 280 W, 293 W, 2 x 311 W, 2x 338 W, 2 x 366 W, 2 x 393 W, 2 x 421 W, 2 x 450 W, 2 x 504 W, 2 x 532 W, 2 x 561 W or 2 x 586 W
Protection against ingress of dust, solid objects or moisture	: IP66
Ambient temperature range	: ta = -40 °C...+55 °C
Versions	: Standard, DALI, Zhaga or NEMA

Product data – type Prolit (PRL)

Rated power	: 82 W, 88 W, 95 W, 102 W, 109 W, 116 W, 123 W, 130 W, 138 W, 145 W, 150 W, 159 W, 167 W, 176 W, 182 W, 191 W, 200 W, 206 W
Degree of protection against ingress of dust, solid objects and moisture	: IP66
Ambient temperature range	: ta = -40 °C...+40 °C (for 182 W, 191 W, 200 W and 206 W) ta = -40 °C...+45 °C (for 159 W, 167 W and 176 W) ta = -40 °C...+55 °C (for 109 W, 116 W, 123 W, 130 W, 138 W, 145 W and 150 W) ta = -40 °C...+60 °C (for 82 W, 88 W, 95 W and 102 W)
Versions	: Standard, DALI, Zhaga or NEMA

Product data – type Prolit Kompakt (PRK)

Rated power	: 28 W, 32 W, 35 W, 38 W, 39 W, 42 W, 43 W, 46 W, 48 W, 57 W, 59 W, 60 W, 64 W, 68 W, 65 W, 70 W, 71 W, 75 W, 85 W, 89 W, 95 W, 96 W
Degree of protection against ingress of dust, solid objects and moisture	: IP66
Ambient temperature range	: ta = -40 °C...+45 °C (for 95 W and 96 W) ta = -40 °C...+50 °C (for 32 W, 35 W, 38 W, 43 W, 46 W, 48 W, 59 W, 65 W, 71 W, 75 W and 85 W) ta = -40 °C...+55 °C (for 28 W, 32 W, 35 W, 39 W, 42 W, 57 W, 60 W, 64 W, 68 W and 70 W)
Versions	: Standard, DALI, Zhaga or NEMA

Product data – type Prolit Kompakt Ship (PRK SHP)

Rated power	: 28 W, 32 W, 35 W, 38 W, 39 W, 42 W, 43 W, 46 W, 48 W, 57 W, 59 W, 60 W, 64 W, 68 W, 65 W, 70 W, 71 W, 75 W, 85 W, 89 W, 95 W, 96 W
Degree of protection against ingress of dust, solid objects and moisture	: IP67

Ambient temperature range : ta = -40 °C...+40 °C (for 85 W, 89 W, 95 W and 96 W)
ta = -40 °C...+45 °C (for 32 W, 35 W, 38 W, 43 W, 46 W, 48 W, 59 W, 65 W, 71, W and 75 W)
ta = -40 °C...+50 °C (for 28 W, 32 W, 35 W, 39 W, 42 W, 57 W, 68 W and 70 W)
ta = -40 °C...+ 55 °C (for 60 W and 64 W)

Versions : Standard or DALI

Product data – type Prolit Plus (PRP)

Rated power : 150 W, 165 W, 179 W, 194 W, 202 W, 222 W, 242 W, 261 W, 270 W, 280 W, 286 W, 303 W, 308 W, 310 W, 333 W, 341 W, 357 W, 381 W, 400 W, 406 W, 420 W, 427 W, 2 x 540 W, 2 x 616 W, 2 x 620 W, 2 x 682W, 2x 800 W, 2 x 854 W

Degree of protection against ingress of dust, solid objects and moisture : IP66

Ambient temperature range : ta = -40 °C...+40 °C (for 357 W, 381 W, 400 W, 406 W, 420 W, 427 W, 2 x 800 W and 2 x 854 W)
ta = -40 °C...+50 °C (for 150 W, 165 W, 179 W, 194 W, 202 W, 222 W, 242 W, 261 W, 270 W, 280 W, 286 W, 303 W, 308 W, 310 W, 333 W, 341 W, 2 x 616 W, 2 x 620 W and 2 x 682 W)
ta = -40 °C...+55 °C

Versions : Standard, DALI, Zhaga, NEMA

Product data – type Prolit Plus Ship (PRP SHP)

Rated power : 150 W, 165 W, 179 W, 194 W, 202 W, 222 W, 242 W, 261 W, 270 W, 280 W, 286 W, 303 W, 308 W, 310 W, 333 W, 341 W, 357 W, 381 W, 400 W, 406 W, 420 W, 427 W

Degree of protection against ingress of dust, solid objects and moisture : IP66

Ambient temperature range : ta = -40 °C...+35 °C (for 357 W, 381 W, 400 W, 406 W, 420 W and 427 W)
ta = -40 °C...+45 °C (for 150 W, 165 W, 179 W, 194 W, 202 W, 222 W, 242 W, 261 W, 270 W, 280 W, 286 W, 303 W, 308 W, 310 W, 333 W and 341 W)

Versions : Standard, DALI

Product data – type Prolit Ship (PRL SHP)

Rated power : 82 W, 88 W, 95 W, 102 W, 109 W, 116 W, 123 W, 130 W, 187 W, 145 W, 150 W, 159 W, 167 W, 176 W, 182 W, 191 W, 200 W, 206 W

Degree of protection against ingress of dust, solid objects and moisture : IP67

Ambient temperature range : ta = -40 °C...+35 °C (for 182 W, 191 W, 200 W and 206 W)
ta = -40 °C...+40 °C (for 159 W, 167 W and 176 W)
ta = -40 °C...+50 °C (for 109 W, 116 W, 123 W, 130 W, 187 W, 145 W and 150 W)
ta = -40 °C...+55 °C (for 82 W, 88 W, 95 W and 102 W)

Versions : Standard, DALI

TESTS**Test requirements**

EN IEC 60598-1:2021

EN IEC 60598-1:2021/A11:2022

EN 60598-2-5:2015

Test result

The test results are documented in DEKRA test file 230261100.

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 1).

The luminaire contains a LED module which is in compliance with EN IEC 62031:2020 + A11:2021 (tested as part of the appliance).

The luminaires also fulfil the requirements of EN 62262:2002 + A1:2022 with regard to protection provided by enclosures for electrical equipment against external mechanical impacts. The IEC/TR 62696:2011 was used for test specifics for luminaires.

Prolit Kompakt and Prolit Ship Kompakt complies with IK08. All other series comply with IK09.

This certificate replaces certificate No. 71-123200 which we hereby declare invalid.

The list of components is laid down in test report 2302611.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

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