

CERTIFICATE

Issued to:

Applicant:

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

Licensee:

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Product : LED Floodlighting
Trade name(s) : EAE
Type(s)/model(s) : Gprona (GPR), Gprona Plus (GRP) and Gprona mini (GPR MN)

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 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

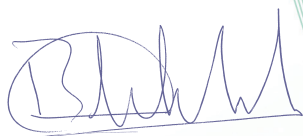
DEKRA hereby grants the right to use the ENEC certification mark.

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 18 September 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-124630

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Floodlighting
Trade name(s)	: EAE
Type(s)/model(s)	: Gprona (GPR), Gprona Plus (GRP) and Gprona mini (GPR MN)
Model	: Gprona
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
Degree of protection against external mechanical impact	: IK09

Product data – type Gprona (GPR)

Rated power	: 115W, 119W, 123W, 127W, 131W, 135W, 138W, 142W, 146W, 150W, 154W, 157W, 169W, 177W, 185W, 194W, 202W, 211W, 219W, 228W, 236W, 245W, 252W, 262W, 270W, 279W, 287W, 290W, 306W, 315W, 324W, 333W, 342W, 351W, 364W, 388W, 403W, 417W, 432W, 446W, 461W, 463W
Ambient temperature ranges	: ta: -30...+50 °C

Product data – type Gprona mini (GPR MN)

Rated power	: 161W, 167W, 173W, 179W, 185W
Ambient temperature range	: ta: -30° C.... +50° C

Product data – type Gprona Plus (GRP)

Rated power/ambient temperature range	: ta: -30° C.... +50° C :490W, 505W, 520W, 534W, 548W, 558W, ta: -30° C.... +45° C :578W, 593W, 608W, 622W, 637W, 652W, 669W
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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 laid down in DEKRA test file 224809400.

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, IK09.

The list of components is laid down in test report 2248094.50.

Conclusion

The examination proved that all requirements were met.

Factory location

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Model overview:

Model		Rating Voltage	IP degree	Working ambient temperature
<u>Gprona</u>	463W	220 – 240 Vac 50/60 Hz	IP66	-30° C.... +50° C
	461W			
	446W			
	432W			
	417W			
	403W			
	388W			
	364W			
	351W			
	342W			
	333W			
	324W			
	315W			
	306W			
	290W			
	287W			
	279W			
	270W			
	262W			
	252W			
	245W			
	236W			
	228W			
	219W			
	211W			
	202W			
	194W			
	185W			
	177W			
	169W			
	157W			
	154W			
	150W			
	146W			
	142W			
	138W			
	135W			
	131W			
	127W			
	123W			

	119W			
	115W			
Gpron plus	669W	220 – 240 Vac 50/60 Hz	IP66	-30° C.... +45° C
	652W			-30° C.... +45° C
	637W			-30° C.... +45° C
	622W			-30° C.... +45° C
	608W			-30° C.... +45° C
	593W			-30° C.... +45° C
	578W			-30° C.... +45° C
	558W			-30° C.... +50° C
	548W			-30° C.... +50° C
	534W			-30° C.... +50° C
	520W			-30° C.... +50° C
	505W			-30° C.... +50° C
	490W			-30° C.... +50° C
Gpron mini	185W	220 – 240 Vac 50/60 Hz	IP66	-30° C.... +50° C
	179W			-30° C.... +50° C
	173W			-30° C.... +50° C
	167W			-30° C.... +50° C
	161W			-30° C.... +50° C