

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:

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Product : Surface and suspended mounting LED luminaire
Trade name(s) : EAE AYDINLATMA
Type(s)/model(s) : Infinoo

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 EN 60598-2-1:1989, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2111502

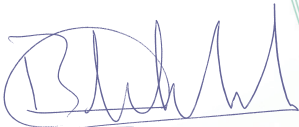
DEKRA hereby grants the right to use the ENEC certification mark.

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

This certificate is issued on 17 February 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-116453

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.L. Schendstok
Certification Manager

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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)	: Infinoo
Rated voltage/nature of supply	: 220-240 Vac
Rated frequency	: 50-60 Hz
Rated power	: 101 W, 135 W, 183 W (Infinoo with 2x lens, length 1430) 102 W, 129 W, 204 W (Infinoo with 2x lens, length 1720) 37 W, 45 W, 64 W, 82 W, 96 W (Infinoo with diffuser, length 1430) 38 W, 47 W, 63 W, 80 W, 96 W (Infinoo with diffuser, length 1720) 36 W, 42 W, 52 W, 64 W, 82 W (Infinoo with lens, length 1430) 35 W, 44 W, 56 W, 65 W, 78 W (Infinoo with lens, length 1720)
Ambient temperature range (ta)	: ta = -25 °C....+45 °C
Classification	: Class I
Degree of protection against solid objects and moisture	: IP 20
Description	: surface and suspended mounted luminaire

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 224752500.

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 3).

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

The list of components is laid down in test report 2247525.50.

Conclusion

The examination proved that all requirements were met.

Factory location

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Code Structure

INF 036 U 40 LN 00 5K19 30 143 20 CKG
1 2 3 4 5 6 7 8 9 10 11

1. Group Code
INF: INFINOO
2. Power Consumption
~~Infinoo~~: (Example)
036: 36 W, 042: 42 W
052:52 W, 064:64 W
082:82 W, 035: 35 W
3. Mounting Type
U= Surface Mounted / Suspended
4. CCT Code
27: 2700 K
30: 3000 K
40: 4000 K
50: 5000 K
57: 5700 K
65: 6500 K
5. Glass Type
LN: Lens
OD: Opal ~~Diffuser~~
6. Driver Type
00: Standard
03: Dali
7. Lumens (Example)
12K0: 12000 ~~lm~~
5K19: 5190 ~~lm~~
8. Optic Angle (Example)
30: 30 beam
AS: Asymmetric
DA: Double asymmetric
9. Product Dimension
143: 1430 mm
172: 1720 mm
10. Ingress Protection (IP)
20: IP
11. 2x Lens Product
CKG

POWER	MODEL	Used Led Driver	Used Led Module	IP classification	Working ambient temp. °C
36W	INF LENS 1430 036 – series	Osram OT FIT 75/220-240/550 D LT2 L Tridonic LCA 75W 250-550mA one4all Ip PRE	EAE-INF-1X33-XXXXX	IP20	-25 / +45
42W	INF LENS 1430 042 – series	Osram OT FIT 75/220-240/550 D LT2 L Tridonic LCA 75W 250-550mA one4all Ip PRE	EAE-INF-1X33-XXXXX	IP20	-25 / +45
52W	INF LENS 1430 052 – series	Osram OT FIT 75/220-240/550 D LT2 L Tridonic LCA 75W 250-550mA one4all Ip PRE	EAE-INF-1X33-XXXXX	IP20	-25 / +45
64W	INF LENS 1430 064 – series	Osram OT FIT 120/220-240/750 D LT2 L Tridonic LCA 75W 350-1050mA one4all Ip PRE	EAE-INF-1X33-XXXXX	IP20	-25 / +45
82W	INF LENS 1430 082 – series	Osram OT FIT 120/220-240/750 D LT2 L Tridonic LCA 100W 250-700mA one4all Ip PRE	EAE-INF-3X11-XXXXX	IP20	-25 / +45
35W	INF LENS 1720 035 – series	Osram OT FIT 75/220-240/550 D LT2 L Tridonic LCA 75W 250-550mA one4all Ip PRE	EAE-INF-1X33-XXXXX	IP20	-25 / +45
44W	INF LENS 1720 044 – series	Osram OT FIT 75/220-240/550 D LT2 L Tridonic LCA 75W 250-550mA one4all Ip PRE	EAE-INF-1X33-XXXXX	IP20	-25 / +45
56W	INF LENS 1720 056 – series	Osram OT FIT 75/220-240/550 D LT2 L Tridonic LCA 75W 250-550mA one4all Ip PRE	EAE-INF-1X33-XXXXX	IP20	-25 / +45
65W	INF LENS 1720 065 – series	Osram OT FIT 120/220-240/750 D LT2 L Tridonic LCA 75W 350-1050mA one4all Ip PRE	EAE-INF-1X33-XXXXX	IP20	-25 / +45
78W	INF LENS 1720 078 – series	Osram OT FIT 120/220-240/750 D LT2 L Tridonic LCA 100W 250-700mA one4all Ip PRE	EAE-INF-3X11-XXXXX	IP20	-25 / +45

37W	INF OPAL 1430 037 – series	Osram OT FIT 75/220-240/550 D LT2 L Osram OTi DALI 90/220-240/700 D LT2 L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
45W	INF OPAL 1430 045 – series	Osram OT FIT 75/220-240/550 D LT2 L Osram OTi DALI 90/220-240/700 D LT2 L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
64W	INF OPAL 1430 064 – series	Osram OT FIT 120/220...240/750 D LT2 L Osram OTi DALI 90/220-240/700 D LT2 L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
82W	INF OPAL 1430 082 – series	Osram OT FIT 120/220...240/750 D LT2 L Osram OTi DALI 150/220- 240/1A0 D LT2 IND L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
96W	INF OPAL 1430 096 – series	Osram OT FIT 150/220-240/700 D LT2 IND L Osram OTi DALI 150/220- 240/1A0 D LT2 IND L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
38W	INF OPAL 1720 038 – series	Osram OT FIT 75/220-240/550 D LT2 L Osram OTi DALI 90/220-240/700 D LT2 L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
47W	INF OPAL 1720 047 – series	Osram OT FIT 75/220-240/550 D LT2 L Osram OTi DALI 90/220-240/700 D LT2 L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
63W	INF OPAL 1720 063 – series	Osram OT FIT 120/220...240/750 D LT2 L Osram OTi DALI 90/220-240/700 D LT2 L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
80W	INF OPAL 1720 080 – series	Osram OT FIT 120/220...240/750 D LT2 L Osram OTi DALI 150/220- 240/1A0 D LT2 IND L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
96W	INF OPAL 1720 096 – series	Osram OT FIT 150/220-240/700 D LT2 IND L Osram OTi DALI 150/220- 240/1A0 D LT2 IND L	EAE-INF- 1X36-XXXXX	IP20	-25 / +45
101W	INF 2x 1430 101W – series	Osram OT FIT 120/220...240/750 D LT2 L Osram OTi DALI 150/220- 240/1A0 D LT2 IND L	EAE-INF- 3X11-XXXXX	IP20	-25 / +45

135W	INF 2x 1430 135W – series	Osram OT FIT 150/220-240/700 D LT2 IND L Osram QTJ DALI 150/220- 240/1A0 D LT2 IND L	EAE-INF- 3X11-XXXXX	IP20	-25 / +45
183W	INF 2x 1430 183W - series	Osram OT FIT 120/220-240/750 D LT2 L Osram QTJ DALI 100/220- 240/700 D LT2 IND L	EAE-INF- 3X11-XXXXX	IP20	-25 / +45
102W	INF 2x 1720 102W – series	Osram OT FIT 120/220...240/750 D LT2 L Osram QTJ DALI 150/220- 240/1A0 D LT2 IND L	EAE-INF- 3X11-XXXXX	IP20	-25 / +45
129W	INF 2x 1720 129W – series	Osram OT FIT 120/220-240/750 D LT2 L Osram QTJ DALI 150/220- 240/1A0 D LT2 IND L	EAE-INF- 3X11-XXXXX	IP20	-25 / +45
204W	INF 2x 1720 204W – series	Osram OT FIT 120/220- 240/750 D LT2 L Osram QTJ DALI 100/220- 240/700 D LT2 IND L L	EAE-INF- 3X11-XXXXX	IP20	-25 / +45