

CERTIFICATE

Issued to:

Applicant:

EAE ELEKTRİK AYDINLATMA ENDÜSTRİSİ
SANAYİ VE TİCARET ANONİM ŞİRKETİ
Organize Sanayi Bölgesi Mah. 14.Sk. Fabrika
Binasi(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 : High Bay surface mount LED luminaire
Trade name(s) : EAE AYDINLATMA
Type(s)/model(s) : HBL V6 / HBL HE V6 series

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 IEC 60598-2-1:2021
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2111502

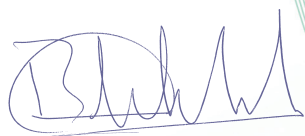
DEKRA hereby grants the right to use the ENEC certification mark.

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 21 November 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-167131

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Susan Lehner
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: High Bay surface mount LED luminaire
Trade name(s)	: EAE AYDINLATMA
Type(s)/model(s)	: HBL V6 / HBL HE V6 series (HBL XXX U XX LN XX XX XX DS HE UPS V6)
Rated voltage/nature of supply	: 220-240 Vac
Rated frequency	: 50-60 Hz
Rated input power	: 52...178 W
Ambient temperature range	: ta: -20...+40 °C for HBL V6 series ta: -20...+45 °C for HBL HE V6 series
Classification	: class I
Degree of protection against ingress of dust, solid objects and moisture	: IP65

TESTS**Test requirements**

EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022
EN IEC 60598-2-1:2021

Test result

The test results are documented in DEKRA test file 230248500.

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 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 + A1:2021 (tested as part of the appliance).

The luminaire models fulfil the requirements of EN 62262:2002 and IEC/TR 62696:2011 regarding protection provided by enclosures for electrical equipment against mechanical impacts, IK08.

The list of components is laid down in test report 2302485.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

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Code Structure:

	<u>HL</u>	<u>XXX</u>	<u>U</u>	<u>XX</u>	<u>LN</u>	<u>XX</u>	<u>XX</u>	<u>XX</u>	<u>DS</u>	<u>HE</u>	<u>UPS</u>	<u>V6</u>
	1	2	3	4	5	6	7	8	9	10		
Exp:	<u>HL</u>	<u>178</u>	<u>U</u>	<u>40</u>	<u>LN</u>	<u>00</u>	<u>55</u>	<u>28K</u>	<u>DS</u>	<u>HE</u>	<u>UPS</u>	<u>V6</u>

1. Group Code
HL: Group Code
2. Power Consumption (Example):
109: 109 W, 178:178 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. Optic Type:
LN: LENS
6. Driver Type:
00: Standard
03: Dali
21:1-10V
7. Beam angle:
55:55°
90:90°
8. Lumen (Example):
28K: 28800Lm
9. Power Adjustable:
DS: Dipswitch
10. Models:
HE: HE MODEL
UPS: UPS