

CERTIFICATE

KEMA No.: 2116825.01

Issued to:
Applicant:**EAE Aydinlatma A.S.**
Ikiteilli Organize Sanayi
34306, IKITELLI-ISTANBUL, Turkey

Manufacturer/Licensee:

EAE Aydinlatma A.S.
Ikiteilli Organize Sanayi
34306, IKITELLI-ISTANBUL, Turkey

Products	:	luminaires with fluorescent lamps		
Trade name	:	EAE ELEKTRIK AYDINLATMA, REVO		
Types	:	MN2 1*TL5 49U-...	MN2 1*TL5 54U-...	MN2 1*TL5 58U-...
		MN2 1*TL5 80U-...	MN2 2*TL5 54U-...	MN2 2*TL5 80U-...
		MN2 2*TLD 58U-...	MN2 2*TLD 80U-...	MN2 3*TL5 54U-...
		MN2 3*TL5 80U-...	MN2 3*TLD 58U-...	MN2 3*TLD 80U-...
		MN2 4*TL5 54U-...	MN2 4*TL5 80U-...	MN2 4*TLD 58U-...
		MN2 6*TL5 54U-...		

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

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

- a type test according to the standard EN 60598-1:2004; EN 60598-2-1:1989
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2111502

KEMA hereby grants the right to use the ENEC KEMA-KEUR certification mark.

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

This certificate is issued on: April 20, 2009 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood
Managing DirectorH.J. Brouwer
Certification ManagerACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION

© Integral publication of this certificate is allowed

rated voltage	: 220-240 V
rated frequency	: 50 Hz
type of lamp	: TLD, TL5
class	: I
degree of protection	: IP 20, IP40, IP65
description	: Luminaire with fluorescents lamps for industrial lighting (see product data per type)
Optional	: with emergency kit

Additional information

- luminaire is with provided with F-marking

The luminaire can provided with acrylic cover: the deegree of protection is IP 40 (PM series)

The luminaire can provided with glass cover: the deegree of protection is IP 65 (CM series)

The luminaire can provided without cover: the deegree of protection is IP 20 (OA series)

Code key for REVO luminaires

MN2,-2-TL5-54W-U- S - P - OA - OO
1 2 3 4 5 6 7 8 9

1. Group code

MN2

2. Number of lamps

- 1 = 1 lamp
- 2 = 2 lamps
- 3 = 3 lamps
- 4 = 4 lamps
- 6 = 6 lamps

3. Lamp type

- TLD (T8)
- TL5 (T5)

4. Lamp power

- TLD 58 W
- TL5 49, 54, 80 W

5. Mounted surface

- U = surface mounted

6. Lamp holder type

- S = standard

7. Type of ballast

- P = warm start electronic (EEI = E2)
- I = industry electronic

8. Cover type

- OA = without cover
- PM = PMMA
- CM = tempered glass with security film

9. Body type

- OO = standard body (for Arena)
- XL = large body (for shelves)
- KM = wide beam reflector
- DN = narrow beam reflector

TESTS**Test requirements**

EN 60598-1:2004 + A1:2006

EN 60598-2-1:1989

Test result(s)

The test results are laid down in KEMA test file 2116825.01.

Conclusion

The examination proved that all test requirements were met.

Tested by : P.G.J. Wouters

Checked by : T. Drost

Two handwritten signatures in blue ink. The top signature is larger and more stylized, while the bottom signature is smaller and more compact.**Factory location**

EAE Aydinlatma A.S.,

Ikitelli Organize Sanayi, 34306, IKITELLI-ISTANBUL, Turkey

List of components

Component	trade name	type/model		approval mark ¹⁾
ballast	Philips	HF-P performer	HF-P xtreme	ENEC
Ballast	Tridonic	PC industry	PC PRO	ENEC
terminal block	Adels	LK980 series		ENEC
lampholder	Vossloh-Schwabe	475 series (G13)	094 (G5)	ENEC
lampholder	BJB	26.422 (G13)	26.641 (G5)	ENEC
Internal wiring	Irmak	H05V-U 1 x 0.5mm ²		<HAR>
¹⁾ * indicates a component tested as part of the appliance				