

ENEC+ LICENSE

License No. ENEC-04028-PLUS-UL

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Date of Issue 2022-04-28

License Holder	CEMDAG AYDINLATMA SAN VE TIC A S A.O.S.B. SK 4 CIGLI IZMIR 10007 TURKEY
Production site	CEMDAG AYDINLATMA SAN TIC A S A.O.S.B. SK 4 CIGLI IZMIR 10007 TURKEY
ENEC License No. (safety)	EN 60161834_0001
Certification Mark	See Annex 1
Certified Product	LED Road and Street Lighting
Model	CL20yz xW See Page 2 for additional Information
Trademark	CEM
Ratings	220-240V~ 50/60Hz Class I IP66 ta=50°C IK08 for glass IK10 for housing
Complying with the following EPRS standard for performance	PD EPRS 002:2018-05 (based on EN 62722-1:2016), PD EPRS 003:2018-05 (based on EN 62722-2-1:2016)
EPRS Test Report No.	4790193131-3 issued on 2022-04-22 4790193131-4 issued on 2022-04-22
Additional Information	--

Certification Manager
Jan-Erik Storgaard

Certification Body

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC+ Requirements. The Designated License holder is entitled to use the ENEC+ 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing a valid ENEC Mark and the ENEC+ Mark should be considered as being covered by UL's ENEC+ Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com
www.ul.com



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Model Details:

Product key:

- CL20yz xW (y, z and x are variables): Enclosure and type changes by variable y. y can be assigned as 15, 20, 25, 30, 40, 70, 75, 80, 90 and 95. y used as model designation. Variable z is a supporting model designation which can be letter "A" or blank. Power changes by variable x. x can be assigned as 16, 24, 25, 33, 35, 36, 40, 48, 50, 55, 60, 65, 68, 70, 72, 75, 80, 82, 95, 100, 102, 105, 110, 120, 140, 150, 160, 175, 200, 220, 275, 300 and 320.

Variants for ENEC+ certification are limited to models with 30, 30A, 40, 40A, 95 under variable fields yz and 27- 220 W under variable x. See related test report for details.

Performance Ratings:

Input Voltage	Input Power	Luminous Flux	CCT	CRI	Efficacy
220-240 V~ 50/60 Hz	27-220 W	3550-29400 lm	4000 K 3000 K	70	131,48-142,9 lm/W
Other information: <ul style="list-style-type: none">• LED Luminaire Type B• Ta 50 °C Max					

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Annex 1 to License No. ENEC-04028-PLUS-UL

Annex of the form of the Mark



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio $b/a=1,7$ is kept

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