



Ref. Certif. No.

ES2348-AENOR

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

LUMINAIRE FOR ROAD AND STREET LIGHTING

Name and address of the applicant

C. & G. CARANDINI, S.A.U.
Calle VERNEDA, 66-70
08107 MARTORELLES (Barcelona – Spain)

Name and address of the manufacturer

SAME AS ABOVE

Name and address of the factory

SAME AS ABOVE

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)

CARANDINI

Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

See references on the Annex

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60598-1:2014
IEC 60598-1:2014/AMD1:2017
IEC 60598-2-3:2002
IEC 60598-2-3:2002/AMD1:2011
IEC 62262:2002

As shown in the Test Report Ref. No. which forms part of this Certificate

2020020113B1, 2020030129B1, 2020040159B1,
2020090774B1

This CB Test Certificate is issued by the National Certification Body

AENOR INTERNACIONAL S.A.U.
CI Génova, 6
ES-28004 MADRID (SPAIN)

Date: 2020-10-27

Signature:  Rafael GARCÍA MEIRO
Chief Executive Officer

ANNEX TO CB CERTIFICATE N° ES2348-AENOR

CERTIFIED REFERENCES AND THEIR MAIN RATINGS

Product: LUMINAIRE FOR ROAD AND STREET LIGHTING
Trade Mark: CARANDINI

Type reference	N° of lamps and rated wattage	Degree of protection (IP)	Limitations	Additional data
Veka L 128 LED	128 LED; 200-700 mA; 80-271 W	IP 66; IK 08	Fixing to support; ta = 40 °C; ta = 50 °C (450 mA max.)	Series Veka, size L, neutral, warm and amber white
Veka L 160 LED	160 LED; 200-600 mA; 98-285 W	IP 66; IK 08	Fixing to support; ta = 40 °C; ta = 50 °C (450 mA max.)	Series Veka, size L, neutral, warm and amber white
Veka L 64 LED	64 LED; 200-700 mA; 42-137 W	IP 66; IK 08	Fixing to support; ta = 40 °C; ta = 50 °C (700 mA max.)	Series Veka, size L, neutral, warm and amber white
Veka L 80 LED	80 LED; 200-700 mA; 49-171 W	IP 66; IK 08	Fijación a soporte fixing to support; ta = 40 °C; ta = 50 °C (650 mA max.)	Series Veka, size L, neutral, warm and amber white
Veka L 96 LED	96 LED; 200-700 mA; 62-205 W	IP 66; IK 08	Fixing to support; ta = 40 °C; ta = 50 °C (600 mA max.)	Series Veka, size L, neutral, warm and amber white
Veka M 32 LED	32 LED; 200-1000 mA; 21-105 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (700 mA max.)	Series Veka, size M, neutral, warm and amber white
Veka M 48 LED	48 LED; 200-1000 mA; 31-149 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (600 mA max.)	Series Veka, size M, neutral, warm and amber white
Veka M 64 LED	64 LED; 200-800 mA; 42-161 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (550 mA max.)	Series Veka, size M, neutral, warm and amber white
Veka N 16 LED	16 LED; 200-1000 mA; 12-52 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (850 mA max.)	Series Veka, size N, neutral, warm and amber white
Veka N 24 LED	24 LED; 200-1000 mA; 17-75 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (750 mA max.)	Series Veka, size N, neutral, warm and amber white
Veka N 8 LED	8 LED; 200-1000 mA; 6-27 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (950 mA max.)	Series Veka, size N, neutral, warm and amber white
Veka S 16 LED	16 LED; 200-1000 mA; 12-52 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (1000 mA max.)	Series Veka, size S, warm and amber white
Veka S 24 LED	24 LED; 200-1000 mA; 17-75 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (800 mA max.)	Series Veka, size S, warm and amber white
Veka S 36 LED	36 LED; 200-1000 mA; 23-112 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (700 mA max.)	Series Veka, size S, warm and amber white
Veka S 48 LED	48 LED; 200-700 mA; 31-103 W	IP 66; IK 10	Fixing to support; ta = 40 °C; ta = 50 °C (450 mA max.)	Series Veka, size S, warm and amber white

Rated voltage and frequency: 220-240 V~; 50/60 Hz

Type of lamps and lampholder: LED (module); SMD

Means for power supply connection: Terminals

Class. respect supporting material: -

Protection against electric shock (class): Class I, II