

CERTIFICATE

Issued to:
Applicant:
Cooper Univel S.A.
88 Thessaloniki Street
60134 Katerini
Greece

Manufacturer/Licensee:
Cooper Univel S.A.
88 Thessaloniki Street
60134 Katerini
Greece

Product : Centrally supplied emergency luminaire with LED light source
Trade name : EATON
Model : VELOS
Type : ES-CG-S

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 60598-1:2015; EN 60598-2-22:2014
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 990758

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

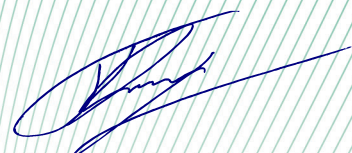
The ENEC KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the ENEC KEMA-KEUR certification agreement and under the conditions of the ENEC KEMA-KEUR certification agreement.

This certificate is issued on: 12 October 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2183798.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director



T. Drost
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product : Centrally supplied emergency luminaire with LED light source
trade name : EATON
model : Velos
type : ES-CG-S
rated voltage : 230 Vac / 176-275 Vdc
nature of supply : ac/dc
rated frequency : 50/60 Hz; DC
ambient temperature (ta) : 40 °C
class : II
degree of protection : IP20

TESTS**Test requirements**Main test requirements:

EN 60598-1:2015
EN 60598-2-22:2014

Additional test requirements:

EN 61347-1:2008 + A1:2011 + A2:2013
EN 61347-2-13:2014
EN 62031:2008 + A1:2013 + A2:2015

Test results

The test results are laid down in DEKRA test file 2183798.00.

Conclusion

The examination proved that all test requirements were met.

Tested by : L.N.H. Huynh



Checked by : T.H.J.M. Michels



Factory location

SC Cooper Industries Romania SRL
Zona Industrială Vest
310510 Arad
Romania

List of components

Component	trade name	type/model	approval mark ¹⁾
PCB LED driver	Cooper	Velos-A; 230 Vac 50/60 Hz / 176-275 Vdc	* S.I. 2183789.51
Monitoring unit	CEAG	V-CG-S2 220-240 V 50/60 Hz 176-275 Vdc; 1,5-30W	ENEC
LED module	EATON	VELOS-LED-B	*
Terminal block	EATON	74697 250 V-2 A; 0,5...2,5 mm ²	LCIE N° 135609-671942
¹⁾ * indicates a component tested as part of the appliance			