

CERTIFICATE

Issued to:
Applicant:
CYNERGI Srl
Via Carlo Jucker, 51/53
20025 Legnano (MI), Italy

Licensee:
CYNERGI Srl
Via Carlo Jucker, 51/53
20025 Legnano (MI), Italy

Product : Luminaires for road and street lighting
Trade name(s) : CYNERGI LIGHTING
Type(s)/model(s) : Series SML01T, SML02T, SML03T, SML04T, SML05T, SML06T

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 60598-2-3:2003, EN 60598-2-3:2003/A1:2011, EN 60598-1:2015, EN 60598-1:2015/AC:2016, EN 60598-1:2015/AC:2015 and EN 60598-1:2015/A1:2018
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 6056993

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

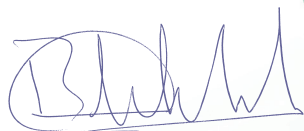
Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low voltage directive (LVD) 2014/35/EU.

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

This certificate is issued on 19 December 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 81-111607

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Luminaires for road and street lighting
Trade name(s)	: CYNERGI LIGHTING
Type(s)/model(s)	: SML01T, SML02T, SML03T, SML04T, SML05T and SML06T
Supply voltage	: 230 Vac
Rated frequency	: 50/60 Hz
Protection class	: Class II
IP degree	: IP66
Rated input	: Max 150 W
Ambient temperature	: 50 °C

TESTS**Test requirements**

EN 60598-2-3:2003
EN 60598-2-3:2003/A1:2011
EN 60598-1:2015
EN 60598-1:2015/AC:2016
EN 60598-1:2015/AC:2015
EN 60598-1:2015/A1:2018

Test result

The test results are laid down in DEKRA test file 350668900.

Additional information

DEKRA test report No. 3506689.50 is laid down in DEKRA test file 350668900. It contains both test results and critical component list.

For a complete list of models/series, see table on the annex of this certificate.

Conclusion

The examination proved that all requirements were met.

Factory location

CYNERGI Srl
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20025 Legnano (MI), Italy

Series / Models	Supply voltage Vac	Hz	P max W	Protection class	N° Led	IP degree	t _a
SML01T SLM02Tbbbbcdde0025E	230	50/60	25	Class II	24	IP66 IK09	50 °C
SML02T SLM02Tbbbbcdde0050E	230	50/60	50	Class II	24	IP66 IK09	50 °C
SML03T SLM04Tbbbbcdde0075E	230	50/60	75	Class II	48	IP66 IK09	50 °C
SML04T SLM04Tbbbbcdde00100E	230	50/60	100	Class II	48	IP66 IK09	50 °C
SML05T SLM06Tbbbbcdde00125E	230	50/60	125	Class II	72	IP66 IK09	50 °C
SML06T SLM06Tbbbbcdde00150E	230	50/60	150	Class II	72	IP66 IK09	50 °C

LEGEND

bbbb	Optic type	ME-- = Street optics ME (EN 13201 M) DWC- = Street optics DWC SCL- = Street optics SCL T2C- = Street optics T2C T2-- = Street optics T2 T3-- = Street optics T3 CAT- = Street optics CAT (EN 13201 M) FW-- = Street optics FW WID1 = Street optics WID1 (EN 13201 ME) XW-- = Street optics XW WID2 = Street optics WID2 (EN 13201 M)
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bbbb	Optic type	CATB = Street optics CATB (EN 13201 M) FN-- = Optical open areas PX-- = Street optics PX VSM- = Optical open areas CSTP = Asymmetric optics CTSP M--- = Symmetrical optics M W--- = Symmetrical optics W WW-- = Symmetrical optics WW WWW- = Symmetrical optics WWW CY-- = Asymmetric optics CY O-- = Asymmetric optics 20 ° - 115 ° ON-- = Asymmetric optics 15 ° - 50 ° T4-- = Street optics T4 DN-- = Street optics DN MEW- = Street optics MEW (EN 13201 M) T4B- = Street optics T4B T1-- = Street optics T1 T2M- = Street optics T2M T3M- = Street optics T3M K01- = Optics K01 K02- = Optics K02 K03- = Optics K03 K04- = Optics K04 K05- = Optics K05
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c	RAL (Colours)	A = Amaranth G = Grey N = Black R = Red C = Corten c = Other colours
dd	Colour temperature	30 = 3000 K 40 = 4000 K 50 = 5000 K 57 = 5700 K dd = Other temperature $\leq$ 5700 K available
e	Color rendering index	7 = Ra 70 8 = Ra 80 9 = Ra 90