

CERTIFICATE

Issued to:
Applicant:
TCI Telecomunicazioni Italia S.r.l.
Via Parma, 14
21047 Saronno (VA), Italy

Licensee:
TCI Telecomunicazioni Italia S.r.l.
Via Parma, 14
21047 Saronno (VA), Italy

Product : Independent LED drivers
Trade name(s) : TCI
Type(s)/model(s) : VEGA 100W 24V IP67, VEGA 150W 24V IP67, VEGA 200W 24V IP67,
VEGA 240W 24V IP67, VEGA 320W 24V IP67, VEGA 350W 24V IP67 and
VEGA 75W 24V IP67

The product and any acceptable variation thereto as 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 EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2033015

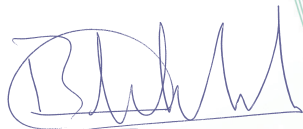
DEKRA hereby grants the right to use the ENEC certification mark.

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

This certificate is issued on 22 November 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-132567 REV.2

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED drivers
Trade name(s)	: TCI
Type(s)/model(s)	: VEGA 100W 24V IP67, VEGA 150W 24V IP67, VEGA 200W 24V IP67, VEGA 240W 24V IP67, VEGA 320W 24V IP67, VEGA 350W 24V IP67 and VEGA 75W 24V IP67
Rated voltage	: 200-240 V
Rated frequency	: 50/60 Hz
Ambient temperature	: 90 °C
Class of insulation	: Class I
Degree of protection	: IP67
Additional information	: Independent, SELV, Safety isolating non-inherently short circuit proof, 110 °C thermally protection, constant voltage type;

Product data – type VEGA 100W 24V IP67

Max. input current	: 0,7 A
Rated wattage	: 100 W
Power factor	: 0,85C-0,97
Ambient temperature	: 60 °C

Product data – type VEGA 150W 24V IP67

Max. input current	: 1,0 A
Rated wattage	: 150 W
Power factor	: 0,85C-0,98
Ambient temperature	: 60 °C

Product data – type VEGA 200W 24V IP67

Max. input current	: 1,3 A
Rated wattage	: 200 W
Power factor	: 0,85C-0,99
Ambient temperature	: 60 °C

Product data – type VEGA 240W 24V IP67

Max. input current	: 1,6 A
Rated wattage	: 240 W
Power factor	: 0,85C-0,98
Ambient temperature	: 55 °C

Product data – type VEGA 320W 24V IP67

Max. input current	: 2,2 A
Rated wattage	: 320 W
Power factor	: 0,85C-0,98
Ambient temperature	: 55 °C

Product data – type VEGA 350W 24V IP67

Max. input current	: 2,2 A
Rated wattage	: 350 W
Power factor	: 0,85C-0,98
Ambient temperature	: 55 °C

Product data – type VEGA 75W 24V IP67

Max. input current	: 0,5 A
Rated wattage	: 75 W
Power factor	: 0,85C-0,98
Ambient temperature	: 60 °C

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN IEC 62384:2020

Test result

The test results are laid down in DEKRA test file 491101700.

Additional information

This certificate replaces certificate No. 35-132567 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 4911017.50, 4911017.51.

Conclusion

The examination proved that all requirements were met.

Factory locations

Huizhou MOSO Energy Technology Co., Ltd.
Hongda International Industrial City, Luoyang Town, Boluo County
516100 Huizhou City Guangdong, China

Moso Power Supply Technology Co., Ltd.
Sangtai Industrial Park, Guanwai Xiaobaimang Songbai Road, Nanshan District
518108 Shenzhen Guangdong, China