

CERTIFICATE

Issued to:
Applicant:
SIA VIZULO
Bukultu Str. 11
LV-1005 Riga, Latvia

Licensee:
SIA VIZULO
Bukultu Str. 11
LV-1005 Riga, Latvia

Product : Street lighting / Floodlight luminaire with LED light source
Trade name(s) : VIZULO
Type(s)/model(s) : MRSy series and MRUy series

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 PD EPRS 003:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6058253

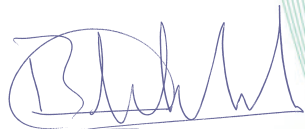
DEKRA hereby grants the right to use the ENEC+ certification mark.

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 and based on ENEC certificate no 71-129712.

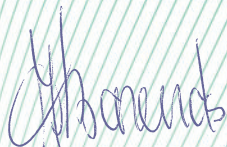
This certificate is issued on 13 November 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-132575

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

© Integral publication of this certificate is allowed



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Street lighting / Floodlight luminaire with LED light source
Trade name(s)	: VIZULO
Type(s)/model(s)	: MRSy series and MRUy series
Model	: Martin LED street luminaire
Rated voltage/nature of supply	: 198 - 264 Vac
Rated frequency	: 50/60 Hz
Rated current	: For MRSy series: 30 - 630 mA For MRUy series: 30 - 500 mA
Rated power	: For MRSy: max. 145 W, dependent of ambient temperature (ta) For MRUy: max. 115 W, dependent of ambient temperature (ta) with ta: -40...+35 °C 5-145 W (for models starting with MRS) 5-130 W (for models starting with MRSS) 5-115 W (for models starting with MRU) 5-95 W (for models starting with MRUS) with ta: -40...+40 °C 5-140 W (for models starting with MRS) 5-120 W (for models starting with MRSS) 5-105 W (for models starting with MRU) 5-85 W (for models starting with MRUS) with ta: -40...+50 °C 5-120 W (for models starting with MRS) 5-100 W (for models starting with MRSS) 5-96 W (for models starting with MRU) 5-75 W (for models starting with MRUS)
Ambient temperature range	: ta = -40... +35/40/50 °C
Classification	: class I
Degree of protection against dust, moisture and solid objects	: IP66
Degree of protection against external mechanical impact	: IK08 / IK09 / IK10 - dependent of configuration
Colour temperature (CCT)	: 2700K, 3000K, 4000K, 5000K
Colour Rendering Index (CRI)	: >70
Luminous efficacy (Luminaire)	: MRSy series: up to 169 lm/W MRUy series: up to 162 lm/W
Luminaire type	: Type A

TESTS**Test requirements**

PD EPRS 003:2018

Test result

The test results are laid down in DEKRA test file 227857500.

Additional information

Test standard PD EPRS 003:2019-05 is based on EN 62722-2-1:2016

additional information related to the product name

"y" version (F; S; E; T)

F= Flood

S = Smooth (finless)

E = Eco

T = Tool-less

"y" can blank or one or several of all above options.

For more details about the product name, refers to the test report.

The list of components is laid down in test report 2274314.50.

Conclusion

The examination proved that all requirements were met.

Factory location

SIA Vizulo

Laucu Lejas

LV-3913 Iecava, Latvia