

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) : BByw xxx xxx xxx xxxxx xx xxx

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

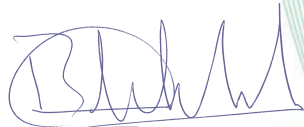
DEKRA hereby grants the right to use the ENEC+ certification mark.

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 71-127213.

This certificate is issued on 12 October 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-130556

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)	: BByw xxx xxx xxx xxxxx xx xxx
Model	: Blackbird series
Rated voltage / nature of supply	: 220 - 240 Vac
Rated frequency	: 50/60 Hz
Rated current	: 30 - 430 mA
Rated input	: 5 - 100 W
Ambient temperature range	: ta: -40....+50 °C (5 - 85 W) ta: -40....+35 °C (5 - 100 W)
Classification	: Class I
Degree of protection against ingress of dust, solid objects and moisture	: IP65 for Mushroom models and tool-less models IP66 for all other models
Degree of protection against external mechanical impact	: IK10
Description	: For post top mounting, wire mounting, mounting on a pipe, mast arm mounting, hanging or on wall.
Color temperature (CCT)	: 2700K, 3000K, 4000K, 5000K
Luminous efficacy	: up to 174 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 227936600.

Additional information

Additional information related to the product name "y" version (C;H;P;A;F;M;N;L)

C = Side entry

H = Hanging

P = Post top

A = Top entry

F = Flood

M = Mushroom

N = Mushroom (76mm)

L = Scepter

"w" can blank or one or several of below options:

E = Eco

T = Tool-less

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

The list of components is laid down in test report 2272821.50.

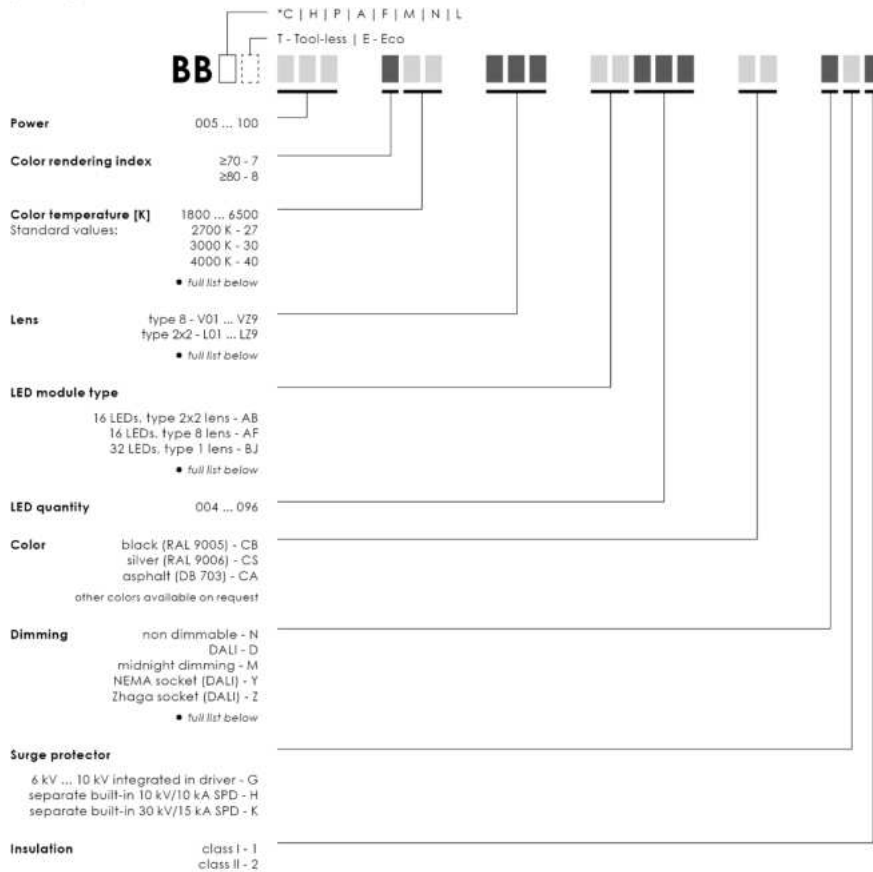
Conclusion

The examination proved that all requirements were met.

Factory location

SIA Vizulo
Lauca Lejas
LV-3913 Iecava, Latvia

Model name principles



EXAMPLE BBP 050 730 L01 A8032 CB DGI

● Full list of options

Color temperature [K]	Lens	Dimming	LED module type
1800 ... 6500	type 8 - V01 ... VZ9	non dimmable - N	8 LEDs, type 2x2 lens - AA
2700 K - 27	type 2x2 - L01 ... LZ9	DALI - D	16 LEDs, type 2x2 lens - AB
3000 K - 30	type 4x2 - B01 ... BZ9	1-10 V - A	16 LEDs, type 8 lens - AF
4000 K - 40	type 6x1 - T01 ... TZ9	midnight dimming - M	32 LEDs, type 8 lens - AG
Tunable White 2700-6500 - TW	type 12 - Y01 ... YZ9	midnight dimming + DALI - R	48 LEDs, type 2x2 lens - BE
Nature Friendly Red - NR	type 1 - Z01 ... ZZ9	step dimming - S	96 LEDs, type 8 lens - BF
Nature Friendly Amber - NA	type 1 micro - U01 ... UZ9	mains dimming - L	4 LEDs, type 2x2 lens - BG
Nature Friendly 1800 K - NK	custom configuration - M01 ... N29	wireless - W	8 LEDs, type 8 lens - BH
		NEMA socket [DALI] - Y	24 LEDs, type 1 lens - BJ
		Zhaga socket [DALI] - Z	24 LEDs, type 2x2 lens - BL
		**custom configuration - X	48 LEDs, type 8 lens - BM
			48 LEDs, type 1 lens - BN
			16 LEDs, type 4x2 lens - BT
			32 LEDs, type 4x2 lens - BU
			10 LEDs, type 1 lens - BR
			12 LEDs, type 1 lens - BS

* C - Street (side-entry) | H - Hanging | P - Post-top | A - Top-entry | F - Flood (flood light)
M - Mushroom (42 - 60 mm) | N - Mushroom (76 mm) | L - Scepter
** CUSTOM CONFIGURATION EXAMPLE:
NEMA socket + Zhaga socket; NEMA socket + Zhaga socket + midnight dimming; etc.
Custom configuration information is available in order confirmation.