

DECLARATION OF IP RATING No.20230825004

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This declaration certifies that the following product has been tested and meets the requirements of the IP67 Ingress Protection rating of front and IP65 Ingress Protection rating of back :

name: **GROUND-NANO-p-ww-xx-yy-zz-CC**

type: **Ground Lamp**

parameters: **p: Power W, xx: beam angle, CCT (ww) VW-2700K; WW-3000K; NW-4000K; CW-5000K; yy – front shape zz – metal type SS – 316L , AA- Aluminum**

notes: **CC - 3 V 700 mA Risk Group 1,**

IP rating **IP67/IP65**

Test Standard: IEC 60529:2013

Test Results:

- **Solid Particle Protection:** The product is entirely dust-tight, ensuring that no particles or foreign objects can enter the enclosure under normal operating conditions. This safeguard prevents the internal components from being affected by dust and preserves the product's functionality and performance.
- **Liquid Ingress Protection:** The product offers a high level of protection against water ingress. It is designed to withstand low-pressure water jets directed at the enclosure from various angles without allowing any harmful effects on its internal components. This protection ensures the product's safe operation even in challenging weather conditions or when exposed to water splashes.

Important Notes:

- The IP65 rating is achieved when all ports, covers, and seals are properly closed and maintained in good condition.
- The IP65 rating does not guarantee protection against all forms of liquids and environments. Submersion in liquids other than fresh water or exceeding the specified depth and duration may result in damage to the product.
- It is essential to follow the manufacturer's guidelines and instructions for proper maintenance and usage to ensure the longevity of the IP65 protection.

Główny Konstruktor
NIVISS Leszek Łosin sp. j.


Mateusz Feldzensztajn

Authorized signature

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