


INSTRUCTIONS FOR INSTALLATION AND USE OF DECORATIVE LIGHTING ELEMENTS

Manufacturer: CR Iluminacje Sp. z o.o. ul. Batorego 3/4, 43-300 Bielsko-Biala
Element type: pole, façade - line, free-standing

Protection class 
Index of Protection: IP 44
Voltage, frequency: ~ 230V, 50 Hz
Max. rated power: depending on the element
Manufactured in Poland

1. The decorative lighting elements are made from materials resistant to weather conditions and have an IP 44 Index of Protection, which allows them to be used outdoors. 
2. FOR SAFE OUTDOOR APPLICATION, USE SOCKETS AND CONNECTORS WITH INDEX OF PROTECTION
3. NOT LESS THAN IP 44. If the required solutions are not applied, the manufacturer does not bear liability for any resulting injuries and/or losses.
4. The element is intended for ~230 V, 50 Hz power supply. Before commencing any work, the element must be disconnected from the power supply .
5. The element should be connected to the mains with its own anti- shock and anti-overload protection. The element has its own protection in the form of a 2A, 5A or greater plate fuse, placed in a box.
6. The element should be connected to the mains by a person licensed to perform this type of work.
7. The element should always be fastened to a building / facade, pole, wall/ in a safe and stable manner, guaranteeing the safety of people and property. The manufacturer recommends the use of ENSTO steel tape, tools and accessories or similar, for the installation of pole elements, as well as screws with expansion plugs, ropes, carabiners, etc. for the installation of line façade elements. The installation should be carried out with the use of original fittings, as provided for by the manufacturer.
It is forbidden to install elements in a manner that would allow penetration of water into the box along the wires providing the power supply to the element, as this may lead to damaging the element, cause the risk of ignition and void the warranty.
- 3D elements that are placed on the ground must be fastened with anchors, ropes or weights, taking into account the ground conditions of such placement.
8. If the method of installation and installation accessories recommended by the manufacturer are used, and the correct installation procedures are followed, the manufacturer declares the resistance of the openwork element structure to wind gusts up to 13.8 m / s / 6 on the Beaufort scale, and the resistance of mat- filled elements - up to 10.7 m / s / 5 on the Beaufort scale /. At higher wind speeds, elements may become deformed or even damaged. The declared wind speed limit values are applicable when users adhere to the recommended installation methods.
9. The materials and production technologies applied by the manufacturer guarantee the high quality of products. However, should the electrical system require any repair, the manufacturer recommends:
 - that works be carried out by appropriately licensed personnel
 - use of spare parts supplied to order by the manufacturer
 - performance of work in accordance with technology that ensures no reduction in the element's IP protection class. The above applies in particular to the connection point of the power supply cable to the rope, the rope cap, connection of two sections of the rope or chain/icicle connections that must be protected against penetration of moisture.
 - cut the rope light only in places marked on the plastic cover with a scissors symbol or similar
 - in case of doubts concerning the repair method, contact the manufacturer beforehand
9. When repairing elements made of products with LED diodes, remember to keep the correct power supply polarity +/- . If, after connection to the power supply, your element does not light up, disconnect the power supply and change the polarity. LED elements are equipped with rectifiers, installed in boxes. If used without rectifiers, an element's lighting effect is poorer and its lifetime reduced.
10. Due to provisions related to environmental protection, waste electrical parts cannot be disposed of in places of collection of household waste. These parts must be forwarded to an appropriate recycler. In the absence of the above, the manufacturer declares that they will collect waste parts, in particular light ropes.
11. The manufacturer recommends taking down decorative elements at the end of the season and storing them in a manner to prevent damage. Decorative elements left outdoors are subject to quicker aging and soiling, which results in poorer lighting effect.
12. In case of any doubts as regards the use, maintenance and repair of the elements, please contact us: CR Iluminacje Sp. z o.o. ul. Batorego 3/4, 43-300 Bielsko-Biala
phone: 33 / 81110 08
e-mail: biuro@cr-iluminacje.pl

The manufacturer does not bear any liability as regards injuries and losses that may arise as a result of improper use of its products

Customer satisfaction is our priority !