

Datasheet

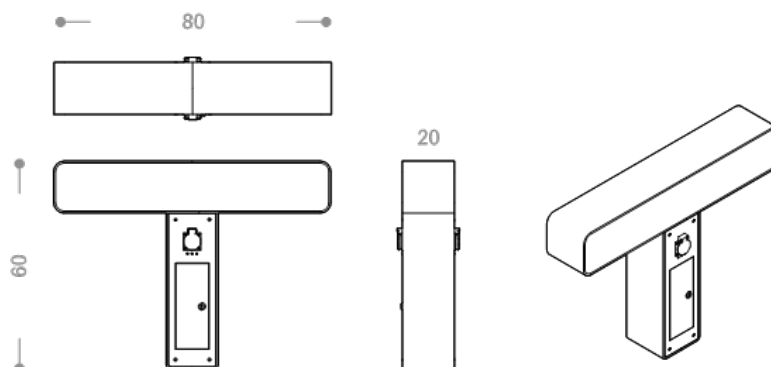
Rio bike rack with charging socket

Product code 615

Rev. 0 of 25/09/2024



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Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

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DESCRIPTION

Structure

Composed of a stylised shape made of 6 mm thick galvanised sheet metal, obtained by laser cutting and shaped. Central compartment composed of a 3 mm thick galvanised sheet metal box designed to house the electronic components for the power supply of N. 2 Schuko electrical sockets (front/back). The compartment is equipped with safety screws for any maintenance. The bike rack is supplied already wired with a power cable at the base of approximately 1 metre for connection to the public network.

The product is equipped at the base with holes for anchoring to the ground.

Total weight: 25Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 1018
(Steel parts)



RAL 9005
(Steel parts)

Customers can request a different finish from the RAL color options available on our website.

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ANTICORROSIVE TREATMENTS AND FINISHES

Washing

Spray treatment is used to get rid of oils and fats from metal surfaces by using special degreasing liquids. The process involves drying in a dryer for 15 minutes.

Sandblasting

The porosity of metal surfaces is increased by the manual sandblasting process with river sand, which results in an increase in thermosetting powder adhesion.

Anticorrosive application

The first step in the coating process involves using a thermosetting powder anti-corrosion base made of epoxy resins and specific pigments. It provides enough protection against the elements.

Anticorrosive polymerization

The process involves cooking in an industrial curing oven at 180°C. In this step, the powder is transformed into a coating that is uniform, smooth, and lasting.

Polymerization coloured finish

The final phase of coating with thermosetting powders. The application complies with the same principles as the anti-corrosion.

Polymerization colored finish

The final product will be cured in an industrial curing oven at a temperature of 180°C. The procedure is based on the same principles as the polymerization of the anti-corrosion agent. The powder becomes a uniform coating, and the surface becomes the characteristics of the chosen color type, including smooth, peeled, or wrinkled, etc.

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DELIVERY

The product comes with steel screws and fixing instructions.

FIXING

The product is designed to be fixed to the ground using expansion anchors and dowels.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality Management System.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate according to Italian Law D.M. of 14 Jan 2008