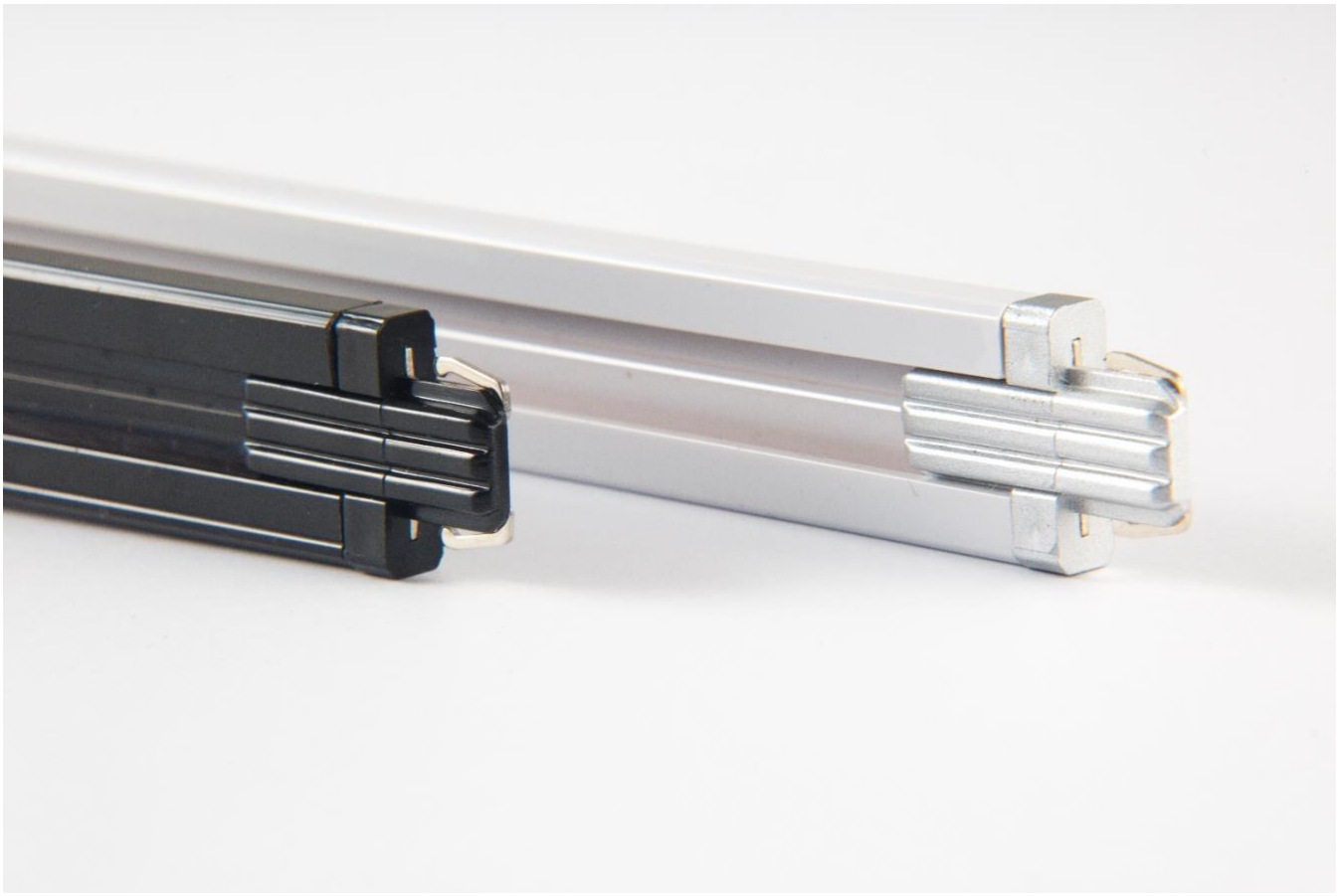
TECHNICAL DATA SHEET
POWER RAIL

CRYSTAL PANEL



Power Rail is a power installation component manufactured from aluminum and plastic with copper conductors integrated into the design for optimal power distribution.

Benefits of Power Rails:

- reduced amount of wiring
- powering numerous Crystal Panel products with a single line
- a single power connection
- easy to extend
- short installation time

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TECHNICAL DATA SHEET
POWER RAIL

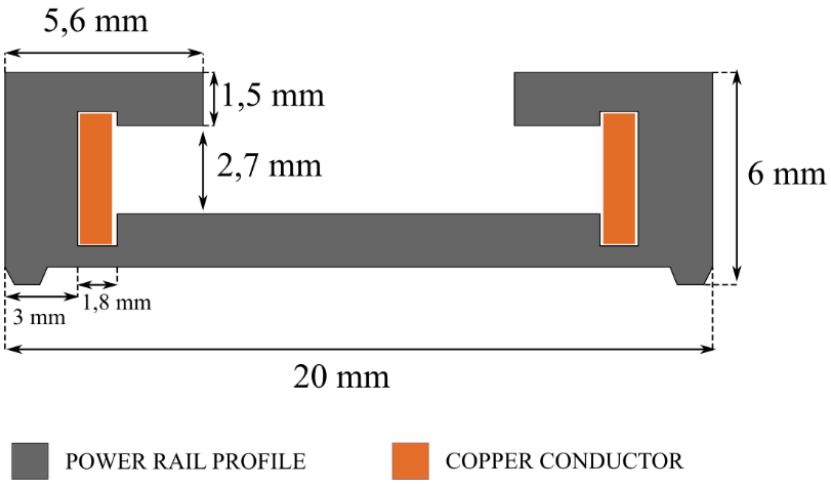
CRYSTAL PANEL

01 / COMPONENTS

a. Construction of the Power Rail:

- Power Rail – the profile features internal copper conductors.
- Power Rail Cap - quantity depending on project
- Power Rail Connector (if required) – quantity depending on project
- Power cable with Power Rail connector and 2.1/5.5 female sockets
- Power cable with Power Rail connector and tin-plated ends

TECHNICAL CROSSECTION
POWER RAIL



b. Power Rail dimensions:

- Length: 2 m
- Hight: 6 mm
- Width: 20 mm
- Weight: 0,17kg / running meter

c. Max. Length: - no limitation due to the possibility of connecting Power Rails

d. Profile Colours: black, white, silver (upon request)

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02 / ELECTRICAL PARAMETERS AND POWER SUPPLY CABLES

a. Power cable with Power Rail connector:

- terminated with a 2.1 mm / 5.5 mm connector (max. current 3 A)
- Voltage: 12V or 24V
- Max. power consumption: 310 W
- Length: 1000mm

b. Power cable with Power Rail connector and tin-plated ends:

- Can be connected to all backlighting components available in the Crystal Panel offer or to the power supply

03 / INSTALLATION METHODS

a. Recommended method of installation

- Foam adhesive tape
- Magnetic tape

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