GMR SMARTWAY

DEA Smart bench

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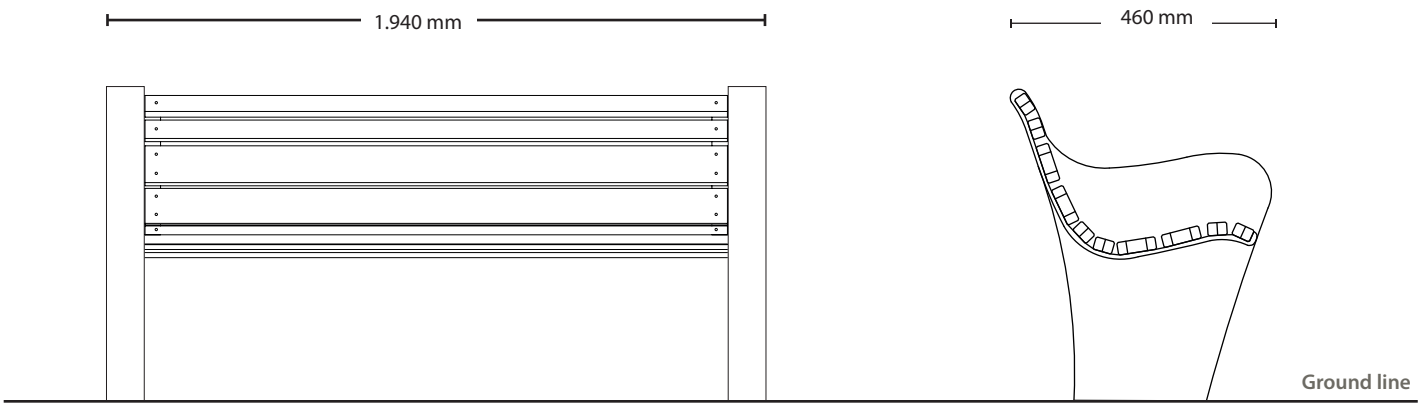
Technical data

Product code: **PDS**

rev. 2025.04

The Dea Smart bench by GMR Smartway, with its smooth and elegant lines, blends seamlessly into the urban environment thanks to the duality of materials and its Smart functions, which provide useful services to citizens and public administrations.



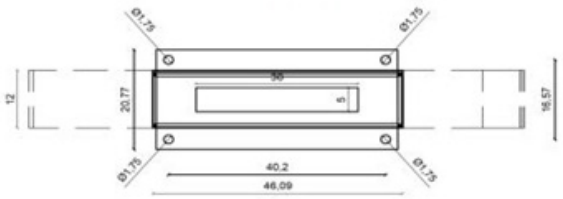
Materials | Colours

Structure:	Cast iron UNI EN1561
Screws and bolts:	Stainless steel AISI 304
Slat:	Painted woods
Colours:	GMR Dark / GMR light · Red / Orange · Dark green / Light green · GMR Dark / Light blue

Available services

- 2 USB 2.0 for charging smartphones/tablets
- 2 schuko 230Vac IP55 sockets for bicycles/ scooters
- LED Strip - power consumption: 15 W
- Astronomical for LED Strip
- Class 2 surge arrester
- Magnetothermal differential circuit breaker Lifesaving: 10A , 0.03 Class AC
- Total power consumption without connected load: 50 W

Ground fixing base plat



Optional

Hotspot Wi-Fi
WIFI hotspot 2.4 GHz 802.11b/g/n/ax dual-chain, 5 GHz
Power consumption: 15 W
Network connection: RJ45 10/100/1000 Ethernet ports, 1 SFP port.
Antenna integrated in the bench

Defibrillator
Mode: Semi-automatic
Waveform: Truncated exponential biphasic
Energy: 150J fixed
Adult: 150J nominal at 50 ohm impedance
Child: 50J nominal at 50 ohms
Charge control: Controlled by automatic patient analysis system
Charging time: <10 seconds from warning of required discharge
Water resistance: IPX5 water jet protection per IEC60529 (IP55)
Dust protection IP5X for IEC60529
*Outdoor housing for defibrillator. Made of 15/10 thick P02 carbon steel

Electrical connections

Data connection:	Ethernet cable (only for Wi-Fi)
Power supply:	Always active line, 230 Vac

The information in the data sheet may be subject to variations and implementations; please check the latest news on www.gmrenlights.com • The pictures used are purely for information. Tolerance: size +/- 1% ; weight +/- 3%.

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Protection cycles

GMR ENLIGHTS works with selected and processed materials to maximize performance and quality.

GALVANIZED STEEL

Protection of galvanized steel surfaces

The protection of the galvanized steel elements is achieved thanks to:

- Micro sandblasting;
- Phosphoric pickling bath at a ph level ranging from 1.5 to 3;
- Rinsing with demineralised water;
- First powder layer application;
- Kiln firing;
- Application of a final powder layer;
- Kiln roasting of the final powder layer at 180°C (356°F);
- Cooling.

GMR ENLIGHTS s.r.l

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