L1 legrand®

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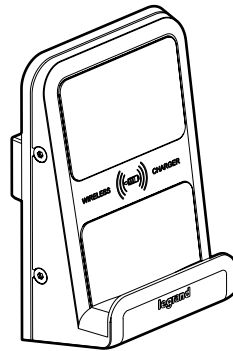www.legrand.com

1000 mA wireless charger
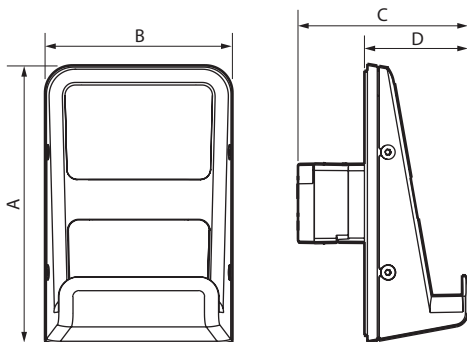# IK 08/IP 66

Cat. No(s): 0 775 99

1. USE

Can be used to fully charge or top up a smartphone equipped with an induction receiver.
Suitable for public buildings, passageways or transit areas, areas prone to knocks, vandalism, inclement weather.
Does not interfere with other wireless transmissions (Zigbee, TNT, GSM, 4G, etc).
Mechanism supplied with cover plate.

2. RANGE

Description	Cat. No.
Wireless charger equipped with 2 induction type antennas for quick pairing with the smartphone. 50 x 80 mm recognition area. Plate at a 10° angle with non-slip coating.	0 775 99

3. DIMENSIONS (mm)

A	B	C	D
141	95	86.5	51

4. INSTALLATION

Mounted on box with 60 mm fixing centres (compatible with boxes conforming to French, German, BS standards).
Installation in box min. depth 40 mm, can also be plugged in at 4 points.
Can be mounted on 3-module Italian or 1-gang US or 1-gang Australian rectangular box.
Cover plate attached with 2 Torx screws at the bottom.

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics
Impact resistance: IK 08
Resistance to ingress of solid bodies and liquids: IP 66

■ 5.2 Material characteristics
PC (Aluminium)
Rubber (Black)

Zero halogen
UV resistant

Self-extinguishing:
750°C/30 s for parts made of insulating materials holding live parts in place
650°C/30 s for other insulating components

■ 5.3 Electrical characteristics

Nominal input voltage	110 - 240 V~
Nominal input frequency	50-60 Hz
Nominal input current	150 mA
Standby consumption without a terminal	< 0.06 W
Nominal output voltage	5 V⎓
Nominal output current	1000 mA
Protection class	II - Low voltage
Energy efficiency	> 85%

■ 5.4 Average charging time for a smartphone equipped with an induction receiver
- 80% charge < 2 hrs
- 100% charge < 2 hrs 45

■ 5.5 Climate characteristics
Storage temperature: - 20°C to + 70°C
Operating temperature: 0°C to + 45°C

6. STANDARDS AND APPROVALS

Qi	WPC QI - Certificate No.

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