



# Solid as a rock

## Soliroc™

SOLUTIONS FOR EXPOSED OR UNSUPERVISED ENVIRONMENTS

 **legrand®**

# Think Soliroc™ for strength and design in exposed areas at the mercy of vandals and other abuse.

The IK 10 Soliroc™ guarantees brute strength with an appealing design aesthetic and can be used in locations such as:

- Schools
- Detention centres & correctional facilities
- Public park facilities
- Shops
- Childcare centres and many more...



SCHOOLS | USB charger



DETENTION CENTRES | Lockable switch



PUBLIC PARKS | Keyswitch



SHOPPING CENTRES | Switch



OUTDOOR AREAS | Weatherproof Powerpoints



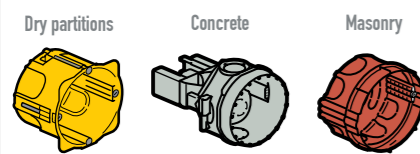
SPORTS FACILITIES | Illuminated pushbutton

# Safe, reliable and easy to install

Installing Soliroc™ requires a wall box, mounting frame, mechanism and coverplate



Legrand flush-mounting box BATIBOX



**3 FLUSH-MOUNTING BOX VERSIONS**  
Accept all Soliroc functions



**SOLIROC 1 AND 2 GANG SURFACE BOXES**  
For surface-mounting installations



**UNIVERSAL SUPPORT FRAME**  
Just snap in any Soliroc mechanism  
71 mm fixing centre.  
Can be assembled for multi-gang installations



**ARTEOR ADAPTOR OPTIONS**  
- with cover  
- with cover and key  
- without cover  
For fitting Arteor functions



**METAL ALLOY**  
Finishing plate for guaranteed toughness in 1, 2 or 3 gang (horizontal or vertical mounting). Strong resistance against scratches, graffiti and lighter flames. Great resistance to salt - suitable for coastal areas

**SMOOTH TRANSITION**  
Between mechanism and cover plate, preventing a firm grasp on the device



**BLANKING PLUGS**  
To cover the 4 fixing points. Can only be removed by drilling. Replacement plugs available

# IK 10

## The promise of strength and durability

All Soliroc™ products have successfully undergone severe testing to ensure we can offer you maximum security.



IK 10: MAXIMUM IMPACT RESISTANCE | All Soliroc products can withstand impacts of 20 joules



IK 10: MAXIMUM PULL-OFF RESISTANCE | Rounded plate shape to prevent a firm grasp



IP 55: GUARANTEED WEATHERPROOF | On the main functions required for outdoor installations

### Soliroc

#### Complete units



77893



77894



077895

Suitable for public buildings, unsupervised passageways, car parks, communal areas in buildings  
 High resistance to IK 10 impacts and humidity  
 4 fixing points by plugging the plate directly on the wall and 4 blanking plates to be force-mounted on the plate (can only be removed by drilling)  
 Mechanisms supplied with cover plates, to be equipped with support frames and plates.

Pack	Cat.Nos	Complete products 230/240V a.c.
1	77893	<b>1 gang switch 10A IP55</b> ● Silver
1	77894	<b>Single GPO 10A IP55</b> ● Silver
1	077895	<b>Double GPO 10A IP55</b> ● Silver

**Soliroc**

Control mechanisms IK 10

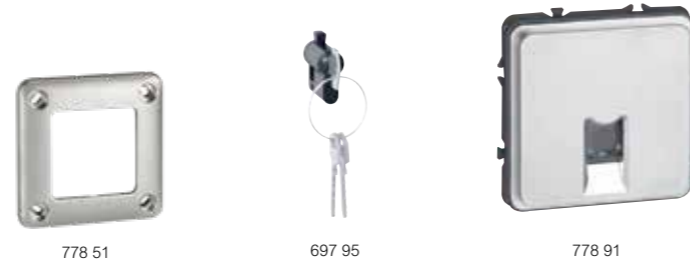


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Pack	Cat.Nos	Switches 10 AX - 230/240V a.c.
1	77811	2-way switch
1	77821	Intermediate switch
1	77812	Illuminated 2-way switch Supplied with lamp Cat.No 0 676 86
1	77814	2-way indicator switch Supplied with lamp Cat.no 0 676 86
1	77822	Double pole switch 20 A
1	77841	<b>Push-buttons 6 A - 230 VA - IK 10 - IP 55</b> Two-way push-button NO-NC contact
1	77823	<b>Switches 10 AX - 230/240V a.c.</b> Without neutral, 2-wire - 1000 W For controlling 1000 W incandescent and halogen lighting 230 VA, 400 VA ELV halogen fluo lighting For controlling a motor (eg: Ventilation) - 230/240V a.c. Time delay from 25 s to 15 mins
1	77874	<b>Keyswitches - IK 10 - IP 54</b> To be equipped with European key barrel Cat.No 0 697 95 2-position keyswitch 1 contact - 2 poles - 6 A - 230 V Key extracted in central position without changing the status of the contacts (on/off)
1	77875	3-position key-operated push-button Changeover switch with off position - 6 A - 230 V Key extracted in off position
1	697 95	European key barrel. Supplied with 1 set of 3 keys.

**Soliroc**

Control mechanisms IK 10, other controls, sockets, cable outlets



Suitable for public buildings, unsupervised passageways, car parks, communal areas in buildings  
High resistance to IK 10 impacts and humidity

Pack	Cat.Nos	Illuminated sign 230/240V a.c. - IK 10 - IP 55
1	77868	Mechanism incorporating white LEDs and a pivoting window which can take preprinted labels 2 choices of power rating (0.2 W or 1 W)
1	77867	<b>Passage lighting - IK 10 - IP 55</b> For lighting a staircase, etc 230/240V a.c.A Supplied complete with: - Soliroc plate 5 modules - 1 set of 4 blanking plates that can be removed by drilling Mechanism: screw fixing in flush-mounting boxes, depth 40 mm Supplied with: - 16 white LEDs (2 W) - 1 x 5 modules Batibox support
1	77851	<b>Plates - IK 10</b> 1-gang plate 110 x 110 mm
1	77852	2-gang plate 110 x 181 mm Horizontal or vertical mounting 71 mm fixing centres
1	77853	3-gang plate 110 x 252 mm Horizontal or vertical mounting 71 mm fixing centres
1	778 91	<b>Network socket - IK 10 - IP 20</b> Cat.6 RJ 45 socket - FTP

**Arteor™  
Mechanisms**

Below is a small selection of Arteor™ mechanisms suitable for use with the Soliroc™ range.

**50+**  
mechanisms  
available



**Switch**  
2 module



**RJ sockets**  
Cat 6, 5E & telephone



**Television sockets**  
75 ohm "F" connector



**USB female socket**  
For connecting USB devices



**HDMI socket**  
For digital HD audio/video connection



**Socket outlet 240V**  
10A and 15A autoswitched socket

The following Arteor adaptors support 2-module Arteor mechanisms.



Adaptor  
without cover





Adaptor  
with cover










Adaptor  
with cover and key








To view all the Arteor mechanisms available please see the Arteor catalogue or visit [www.ecat.legrand.com.au](http://www.ecat.legrand.com.au)



Pack	Cat.Nos	Supports
10	80251	 For mechanism 2 Modules
<b>Accessories</b>		
<b>Adaptors for Arteor/Mosaic functions</b>		
Take 2-module Arteor/Mosaic mechanisms (except special surface-mounting type)		
1	77884A	Adaptor with lockable cover - IP 55 - IK 10
1	77880	Adaptor with cover - IP 55 - IK 10
1	77881	Adaptor without cover - IP 20
<b>Replacement blanking plugs</b>		
5	77896	Can only be removed by drilling Set of 4
<b>Seals for surface correction</b>		
Made of foam to compensate for unevenness of the wall		
1	77885	For 1-gang plate
1	77886	For 2-gang plate
1	77887	For 3-gang plate
<b>Blanking plate</b>		
1	77866	2 modules
<b>Fixing accessory</b>		
1	77883	 Fits on Batibox boxes for masonry and concrete, for fixing directly in the wall The Soliroc plate can be fixed onto this accessory with no need for drilling or using plugs in the wall 1-gang, can be joined to create 2-gang

Pack	Cat.Nos	1-gang boxes
50	Depth 40   Depth 50 80051	 <b>For 1 gang or 2 modules</b> Drilling diameter 67 mm For wiring accessories using screws or claws
<b>Multi-gang boxes</b>		
For wiring equipment using screws Drilling diameter 67 mm Supplied with 1 removable divider for accommodating extended functions		
<b>For 71 mm fixing centres</b>		
Compatible with: Arteor, Mosaic, Valena Life/Allure, Niloé, Kaptika		
30	80052	 2-gang or 4/5 modules Horizontal or vertical use
30	80053	 3-gang or 6/8 modules Horizontal or vertical use
30   15	0 800 44   0 800 54	 4-gang or 8/10 modules Horizontal or vertical use
<b>Holesaw</b>		
1	80067	 Holesaw for Batibox 1 to 4 gang with extractor pilot drill with carbide tip Supplied with centring drill Bi-metallic hole cutter Equipped with an extractor spring Ø67mm 1 to 4 gang boxes For use in the following materials: plasterboard, wood, fibreboard, stainless steel reinforced life M3 HSS teeth Pilot drill with carbide tip
<b>Surface-mounting boxes</b>		
1	77890	 Cannot be used for Cat.Nos 0 778 74/75 Supplied with 4 blanking plugs Take ISO 20 protective conductors 1-gang 110 x 110 x 45 mm
1	77892	 2-gang 110 x 181 x 45 mm Horizontal or vertical mounting 71 mm fixing centres



Pack	Cat.Nos	Surface-mounting boxes
50	81941A	 A concrete box for 1-gang frame. 2 modules with screws. Box can be joined side to side for multi-gang installation.
50	819 42	 A concrete box for 2-gang passage way light only.
20	819 72	 Cover for concrete box.
<b>Boxes for masonry</b>		
100	801 08	 Masonry round box for 1-gang frame. 2 modules. 40mm depth.
100	801 51	 Masonry square box for 1-gang frame. 2 modules. 50mm depth. Box can be joined side to side for multi-gang installation.
40	801 42	 Masonry square box for 2-gang frame. 2 modules and passage way light. 40mm depth.
20	801 43	 Masonry square box for 3-gang frame. 2 modules. 40mm depth.



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