

# Solid as a rock

## Soliroc™



SOLUTIONS FOR EXPOSED OR UNSUPERVISED ENVIRONMENTS

# 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:

- Sports & entertainment venues
- Offices
- Open spaces
- Warehouses
- Shops
- Schools
- Detention centres
- Medical facilities
- Childcare centres and many more...



OUTDOOR AREAS | Weatherproof switch



SHOP FRONTS | Keyswitch



PUBLIC WASHROOMS | Automatic switch



**SPORTS FACILITIES** | Illuminated pushbutton



**WAREHOUSES** | Arteor Socket + RJ 45 network socket



**PARKS & GARDENS** | Socket with locked cover



**SCHOOLS** | Arteor adaptor with cover



**OFFICES** | Pushbutton with label-holder



**SHOPPING CENTRES** | Arteor Socket

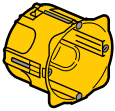
# Safe, reliable and easy to install

Installing Soliroc™ is as easy as lego.  
Combine with Batibox boxes for a simple and secure installation.

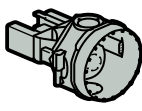


Legrand flush-mounting box BATIBOX

Dry partitions



Concrete



Masonry



### 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



### AUTOMATIC CONNECTION MECHANISMS |

10 switches and push  
buttons come with automatic  
terminals to save you  
precious time on installation

FLUSH-MOUNTING BOXES

UNIVERSAL SUPPORTS



**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

# 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™ lighting control units



778 11



778 25

## Soliroc™ other controls



778 74



697 95

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

Pack	Cat.Nos	Switches 10 AX - 250 V <sub>~</sub> - IK 10 - IP 55
1	778 11	2-way switch
1	778 21	Intermediate switch
1	778 12	Illuminated 2-way switch Supplied complete with lamp Cat.No 676 66
1	778 14	2-way indicator switch Supplied complete with lamp Cat.No 676 68
1	778 13	2-way switch with label holder
1	778 22	Double pole switch

1	778 93	<b>Complete switch 10AX - 250V - IK 10 - IP 55</b> 2-way switch 802 51 + 778 11 + 778 51
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		<b>Automatic switches - IK 10 - IP 55</b> Infrared detection Detection range adjustable from 3 m to 10 m Horizontal detection angle: 180° Light level threshold adjustable from 3 to 1000 lux Time delay adjustable from one second to 16s with repetition of cycle as long as movement is detected Remote manual control possible with normally closed pushbutton Integrated self-protection against overloads and short-circuits Should preferably be installed in box depth 50 mm
1	778 25	<b>With neutral, 3-wire 1000 W</b> For controlling lamps: - Up to 1000 W, incandescent and halogen 230 V <sub>~</sub> - Up to 500 VA, ELV halogen via ferromagnetic or electronic transformer - Fluo 500 VA Can control a ventilation appliance (100 VA max.)
1	778 27	<b>Without neutral, 2-wire 400 W</b> Can be installed as a replacement for a conventional switch without additional wiring For controlling lamps: 40 W min. to 400 W max. incandescent, halogen 230 V <sub>~</sub> or ELV halogen with ferromagnetic or electronic transformer

1	778 41	<b>Pushbuttons 6 A - 230 V<sub>~</sub> - IK 10 - IP 55</b> Two-way pushbutton NO-NC contact
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Pack	Cat.Nos	Time-delayed switch - IK 10 - IP 55
1	778 23	Without neutral, 2-wire - 1000 W For controlling 1000 W incandescent and halogen lighting 230 V <sub>~</sub> , 400 VA ELV halogen fluo lighting For controlling a motor (eg: Ventilation) - 250 VA Time delay from 25 seconds to 15 minutes
		<b>Keyswitches - IK 10 - IP 54</b> To be equipped with european key barrel Cat.No 697 95 To be fitted with flush-mounting boxes depth 50 mm
1	778 74	2-position keyswitch 2 NO contacts - 6 A - 230 V Key can be removed in either position
1	778 75	3-position key-operated pushbutton Changeover switch with off position - 6 A - 230 V Key can be removed in off position
1	697 95	European key barrel. Supplied with 1 set of 3 keys.

1	778 68	<b>Illuminated sign 230 V<sub>~</sub> - IK 10 - IP 55</b> Mechanism incorporating white LEDs and a pivoting window which can take pre-printed labels 2 choices of power rating (0,2 W or 1 W)
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1	778 67	<b>Passage lighting - IK 10 - IP 55</b> For lighting a staircase, etc 250 V <sub>~</sub> Supplied complete with: - Soliroc plate 5 modules - 1 set of 4 blanking plugs 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
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## Soliroc™ sockets, cable outlets






778 91



778 50

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

Pack	Cat.Nos	Complete socket - IK 10 - IP 55*
1	778 94	1 gang - 10A  802 51 AR787AMMGN 778 80A 778 51
1	778 91	<b>Network socket - IK 10 - IP 20</b>  Cat.6 RJ 45 socket - FTP
1	778 50	<b>Cable outlet - IK 10 - IP 55</b>  Supplied with cable grip







## Soliroc™ plates, surface-mounting boxes, accessories



778 51



778 80 + 5722 81

Pack	Cat.Nos	Plates - IK 10
1	778 51	 1-gang plate 110 x 110 mm
1	778 52	 2-gang plate 110 x 181 mm Horizontal or vertical mounting 71 mm fixing centres
1	778 53	 3-gang plate 110 x 252 mm Horizontal or vertical mounting 71 mm fixing centres
		<b>Accessories</b>
5	778 96	<b>Replacement blanking plugs</b> 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	778 85	For 1-gang plate
1	778 86	For 2-gang plate
1	778 87	For 3-gang plate
		<b>Blanking plate</b> 2 modules
		<b>Arteor adaptors</b> Take 2-module Arteor mechanisms (except special surface-mounting type)
1	778 80A	 Adaptor with cover - IP 55* - IK 10
1	778 81	 Adaptor without cover - IP 20
1	778 84A	 Adaptor with cover and key - IP 55* - IK 10

\* When flap is closed

# Arteor™ mechanisms

Ideal for renovations and new installations in residential or commercial environments



The following Arteor adaptors support 2-module Arteor mechanisms.



Adaptor  
without  
cover



Adaptor  
with  
cover



Adaptor  
with cover  
and key

# Arteor™ Mechanisms

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

**50+**  
mechanisms  
available



**RCBO** Single pole & neutral  
30mA 16A 240V



**Overdoor lighting units**  
Supplied with diffusers and LED



**Electronic room thermostat**  
Adjustable range from 5°C to 30°C



**Emergency stop mushroom head push-buttons** With key or 1/4 turn



**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

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

## universal supports






802 51



778 90

Supports for fixing Soliroc ranges in flush-mounting boxes

Pack	Cat.Nos	Batibox screw fixing support
10	802 51	<p>For 71 mm fixing centres Supplied with site protection Bi-material supports for enhanced rigidity Equipped with removable spacers for installation of Arteor</p> <p>For 1 gang - 2 modules Universal support for mounting on all types of screw-mounting boxes Can be used to make up multi-gang configurations by joining boxes vertically and horizontally</p> 
1	778 90	<p><b>Surface-mounting boxes</b> Cannot be used for Cat.Nos 778 74/75 Supplied with 4 blanking plugs Take ISO 20 protective conductors</p> <p>1-gang 110 x 110 x 45 mm</p> 
1	778 92	<p>2-gang 110 x 181 x 45 mm Horizontal or vertical mounting 71 mm fixing centres</p> 

## BATIBOX flush-mounting boxes




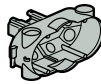












819 42



801 42



800 42

Pack	Cat.Nos	Boxes for concrete walls
50	81941A	 <p>A concrete box for 1-gang frame. 2 modules with screws.</p>
50	819 42	 <p>A concrete box for 2-gang passage way light only.</p>
20	819 72	 <p>Cover for concrete box.</p>
Pack	Cat.Nos	Boxes for masonry
100	801 08	 <p>Masonry round box for 1-gang frame. 2 modules. 40mm depth.</p>
100	801 51	 <p>Masonry square box for 1-gang frame. 2 modules. 50mm depth.</p>
40	801 42	 <p>Masonry square box for 2-gang frame. 2 modules and passage way light. 40mm depth.</p>
20	801 43	 <p>Masonry square box for 3-gang frame. 2 modules. 40mm depth.</p>
Pack	Cat.Nos	Boxes for dry partitions
50	800 41	 <p>Plasterboard box for 1-gang frame. 2 modules. 40mm depth.</p>
50	800 51	 <p>Plasterboard box for 1-gang frame. 2 modules. 50mm depth.</p>
40	800 42	 <p>Plasterboard box for 2-gang frame. 2 modules. 40mm depth.</p>
40	800 52	 <p>Plasterboard box for 2-gang frame. 2 modules. 50mm depth.</p>
20	800 43	 <p>Plasterboard box for 3-gang frame. 2 modules. 40mm depth.</p>
20	800 53	 <p>Plasterboard box for 3-gang frame. 2 modules. 50mm depth.</p>
1	800 67	 <p>Hole cutter <math>\varnothing</math> 67mm for Batibox flush-mounting boxes - dry partitions.</p>



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