

Be
ahead

RADIUS LED

Sales Pitch – February 2020



Be ahead

RADIUS LED

LED

SAME NAME, SAME GREAT DESIGN

BUT NOW WITH **LED TECHNOLOGY!**



NEW RADIUS LED

D114093 00001	RADIUS LED AC A R1 120	FLASHING LIGHT WITH INCORPORATED ANTENNA FOR MOTORS WITH POWER SUPPLY 120V
D114093 00002	RADIUS LED AC A R1	FLASHING LIGHT WITH INCORPORATED ANTENNA FOR MOTORS WITH POWER SUPPLY 230V
D114093 00003	RADIUS LED BT A R1	FLASHING LIGHT WITH INCORPORATED ANTENNA FOR MOTORS WITH POWER SUPPLY 24V
D114168 00003	RADIUS LED BT A R1 W	FLASHING LIGHT WITH INCORPORATED ANTENNA FOR MOTORS WITH POWER SUPPLY 24V. GRAY SHELL
D114094 00002	RADIUS LED AC A R0	FLASHING LIGHT WITHOUT INCORPORATED ANTENNA FOR MOTORS WITH POWER SUPPLY 230V
D114094 00003	RADIUS LED BT A R0	FLASHING LIGHT WITHOUT INCORPORATED ANTENNA FOR MOTORS WITH POWER SUPPLY 24V

RADIUS LED

RADIUS LED BT A R1

RADIUS LED = PRODUCT NAME

BT = 24V, AC = 120 OR 230V

A = PRODUCT REVISION

R1 = WITH ANTENNA, R0 = WITHOUT ANTENNA

BLANK

W = GRAY SHELL AND WHITE LIGHT

120 = 120V VOLTAGE SUPPLY



TECHNICAL FEATURES

	RADIUS LED AC A R1 120	RADIUS LED AC A R1	RADIUS LED BT A R1	RADIUS LED AC A R0	RADIUS LED BT A R0	RADIUS LED BT A R1 W
INCORPORATED ANTENNA	YES	YES	YES	NO	NO	YES
VOLTAGE SUPPLY	110 ÷ 120V~	220 ÷ 230V~	24V~	220 ÷ 230V~	24V~	24V~
POWER SUPPLY	5W					
COLOR OF THE SHELL	YELLOW					GRAY
COLOR OF THE LIGHT	YELLOW					WHITE
IP PROTECTION	IP44					
TYPE OF LIGHT	LED					
FLASHING	INTERMITTENT FLASHING LIGHT ADDITIONAL OPTION OF CONTINUOUS (NON FLASHING) LIGHT FUNCTION					
OPERATING TEMPERATURE	-20°C ÷ +55°C					

RADIUS LED

FROM MARCH TO AUGUST 2020 A STICKER WILL BE PUT ON THE BOX OF ALL KITS TO INDICATE THE PRESENCE OF THE NEW FLASHING LIGHT (24V OR 230V, ACCORDING TO THE KIT)



ALL KITS HAVE THE YELLOW FLASHING LIGHT WITH INCORPORATED ANTENNA

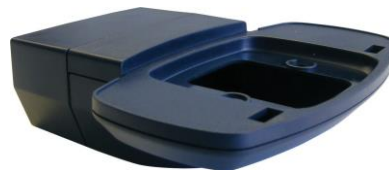


IN THE FLASHING LIGHTS WITH INCORPORATED ANTENNA (SOLD AS STAND-ALONE PRODUCT OR INSIDE THE KITS) THE RG58 ANTENNA CABLE IS NOT SUPPLIED

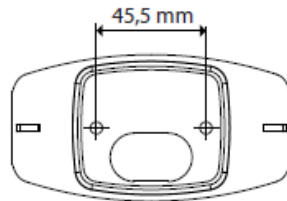
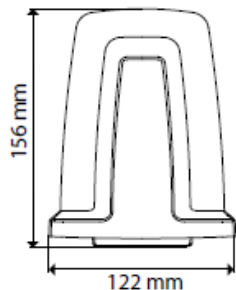
PRODUCT UPDATE

MAIN FEATURES

- 1 ELECTRONIC BOARD WITH 3 LEDS ON EACH SIDE, AND ELECTRONIC HOLDER WITH LIGHT DIFFUSER FUNCTION
- 2 ANTENNA INCORPORATED INSIDE THE ELECTRONIC BOARD – THE 2 BLACK AND YELLOW WIRES OF ANTENNA ARE NO LONGER VISIBLE
- 3 24V MODEL WITH INCORPORATED ANTENNA AVAILABLE WITH SHELL IN 2 COLORS: YELLOW AND GRAY
- 4 FLASHING OF THE LIGHT GENERATED BY RADIUS LED; OPTION TO HAVE CONTINUOUS (NON FLASHING) LIGHT (FOR THOSE CASES WHERE THE FLASHING FUNCTION IS MANAGED BY THE CONTROL UNIT)
- 5 100% COMPATIBLE WITH OLD RADIUS FOR REPLACEMENT
- 6 SAME ACCESSORIES FOR WALL MOUNTING (**P123025 – B 00 R02**) AND METAL GUARD (**P123026 – B 00 R01**)



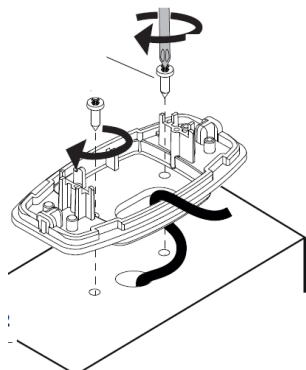
DIMENSIONS AND ASSEMBLY



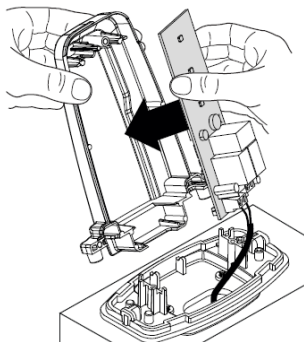
SAME DIMENSIONS AND INTERAXIS OF
FIXING HOLES OF OLD RADIUS



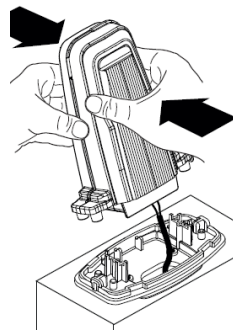
EASY ASSEMBLY IN A FEW STEPS (FOR MORE
DETAILS REFER TO THE INSTRUCTION MANUAL)



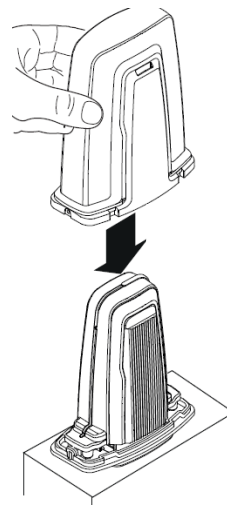
FASTENING THE BASE TO THE
FLAT SURFACE (OR ON THE
WALL WITH THE SPECIFIC
ACCESSORY)



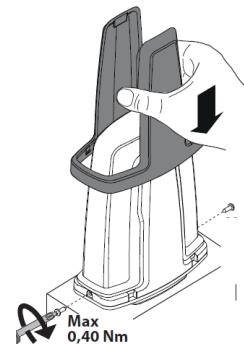
POWER SUPPLY (AND ANTENNA WHEN
AVAILABLE) WIRING AND CONNECTION
OF THE BOARD TO THE FIRST HALF OF
THE ELECTRONIC HOLDER



















CLOSING OF SECOND HALF OF
THE ELECTRONIC HOLDER



CONNECTION OF THE ELECTRONIC HOLDER
ON THE BASE, COVERING AND FIXING THE
SHELL AND INSERTING THE LOGO HOLDER



BENCHMARK

									
RADIUS LED	ERA LIGHT	KIARO	DADOO	FAACLED	XLED	LAMPI.LED	IRI.LAMP	R 92	FIFTHY
									
230V or 24V	230V or 24V	230V or 24V	230V + 24V	230V or 24V	230V + 24V	230V or 24V	230V + 24V	230V or 24V	230V or 24V
DEDICATED MODELS WITH ANTENNA	WITH ANTENNA	NO ANTENNA (SUPPLIED AS ACCESSORY)	NO ANTENNA (SUPPLIED AS ACCESSORY)	-	WITH ANTENNA	WITH ANTENNA	WITH ANTENNA	NO ANTENNA (SUPPLIED AS ACCESSORY)	WITH ANTENNA
IP44	IP44	IP54	IP54	IP55	IP54	IP44	IP44	IP44	IP55
-20 ÷ +55°C	-20 ÷ +50°C	-20 ÷ +55°C	-20 ÷ +55°C	-	-20 ÷ +55°C	-20 ÷ +70°C	-20 ÷ +70°C	-20 ÷ +55°C	-20 ÷ +55°C

PLUS & BENEFIT LED TECHNOLOGY

ENERGY SAVING

THE OLD RADIUS 230V
REQUIRES A POWER OF 40W,
THE 24V MODEL 25W. ALL
RADIUS LED MODELS REQUIRE
ONLY 5W!

LONGER PRODUCT LIFE

THE LIFE OF THE LEDS IS
MUCH LONGER THAN THAT
OF AN INCANDESCENT
BULB, REDUCING THE NEED
FOR MAINTENANCE

HIGHER LIGHT QUALITY

THERE IS NO EMISSION
OF ULTRAVIOLET AND
INFRARED RAYS, WHICH
DO NOT CONTRIBUTE TO
THE BRIGHTNESS OF THE
PRODUCT

ENVIRONMENTAL BENEFITS

IN GENERAL THE LED
TECHNOLOGY DOES NOT USE
MERCURY, LEAD, OR OTHER
HEAVY METALS
NOR PHOSPHORS OR
DANGEROUS GASES SUCH AS
MERCURY VAPORS



LED
technology

PLUS & BENEFIT

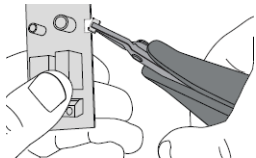
PLUS



DEDICATED MODEL WITH **GRAY SHELL** AND WHITE LIGHT



100% COMPATIBLE WITH OLD RADIUS AND ITS ACCESSORIES



OPTION OF HAVING THE PRODUCT WITH **PERMANENT LIGHT**



SUITABLE FOR **MODERN STYLISH INSTALLATION SITES** REQUIRING AN INTEGRATED FLASHING LIGHT

SIMPLE REPLACEMENT SWITCH AN OLD RADIUS WITH THE NEW RADIUS LED

FLEXIBILITY - OPTION TO USE WITH CONTROL UNITS WHICH HAVE FLASHING FUNCTIONALITY

Thank you

for your time and attention.

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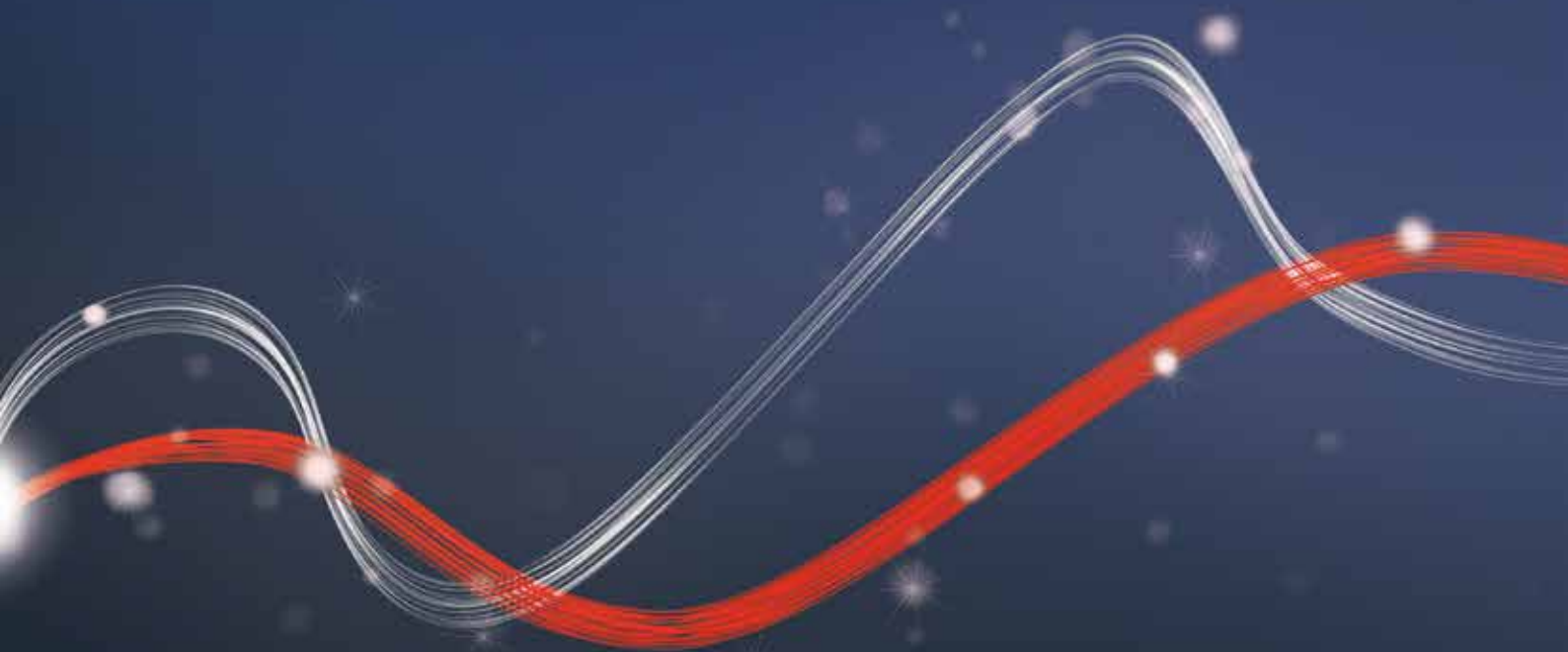
Bft / A BRAND OF **SOMFY** GROUP



Be ahead



RADIUS LED



• RANGE

• BENEFITS
• PLUS

• TECHNICAL SPECIFICATIONS



• ACCESSORIES

• LEARN MORE ABOUT
U-LINK



Flashing light for automatic gates, RADIUS LED from BFT is available in the 24V, 120V and 230V versions, with or without a built-in receiving antenna (433.92 MHz). The 24V model with built-in antenna is available in either the yellow or smoked grey cap versions. The LED technology means that the energy consumption is reduced by approximately 80% compared to models with traditional incandescent light bulbs, while also extending the service life of the product. Optionally, the RADIUS can be installed on a surface (such as a pillar or column) or on the wall using the special accessory. Protection rating IP44.

RADIUS LED | |

	Code	Name	Description
	D114093 00001	RADIUS LED AC A R1 120	Flashing light with built-in antenna for 120V operators.
	D114093 00002	RADIUS LED AC A R1	Flashing light with built-in antenna for 230V operators.
	D114093 00003	RADIUS LED BT A R1	Flashing light with built-in antenna for 24V operators.
	D114094 00002	RADIUS LED AC A R0	Flashing light without built-in antenna for 230V operators.
	D114094 00003	RADIUS LED BT A R0	Flashing light without built-in antenna for 24V operators.
	D114168 00003	RADIUS LED BT A R1 W	Flashing light with built-in antenna for 24V operators. Smoked grey cap.

• RANGE

• **BENEFITS**
• **PLUS**

• TECHNICAL SPECIFICATIONS

• ACCESSORIES

• **LEARN MORE ABOUT U-LINK**

ADVANTAGES OF RADIUS LED



High energy efficiency: LED technology transforms electricity into light, minimising heat losses. Energy consumption is reduced by approximately 80% compared to models with traditional incandescent light bulbs. This makes a LED product more environmentally friendly as waste is minimised.



Longer life: the service life of the product is longer because of the LED lamps, which last longer than traditional incandescent light bulbs, resulting in lower maintenance costs.



Design: the new RADIUS LED is the same dimensions the current RADIUS and offers both the classic yellow cap version and a new smoked grey cap.



Backward compatibility: the new RADIUS LED is 100% compatible with the current RADIUS, making it easier to directly replace old flashing lights on columns or pillars. The accessories available for the classic RADIUS are compatible with the new RADIUS.



Flexibility: RADIUS LED lights have an internal self-flashing feature like the old RADIUS blinkers but have an additional functionality to turn it into a fixed light, to be used in installations with other control units that generate the flashing directly.

· RANGE

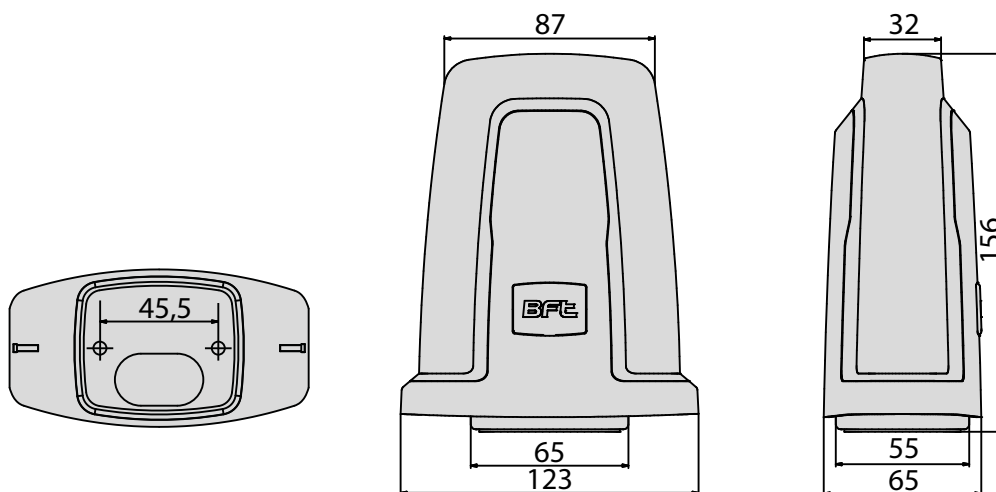
· BENEFITS
· PLUS

· TECHNICAL SPECIFICATIONS

· ACCESSORIES

· LEARN MORE ABOUT
U-LINK

Dimensions



	RADIUS LED AC A R1 120	RADIUS LED AC A R1	RADIUS LED BT A R1	RADIUS LED AC A R0	RADIUS LED BT A R0	RADIUS LED BT A R1 W
Built-in antenna	Yes	Yes	Yes	No	No	Yes
Voltage	110 ÷ 120V~	220 ÷ 230V~	24V~	220 ÷ 230V~	24V~	24V~
Maximum power	5W					
Cap colour	Yellow					Smoked grey
Protection rating	IP44					
Lamp	LED					
Flashing	Intermittent flashing. Possibility to use it as a fixed light if the flashing is controlled by the switchboard					
Operating temperature	-20°C ÷ +55°C					

RECOMMENDED ACCESSORIES



P123026 - **B 00 R01**

Metal protection for B LTA



P123025 - **B 00 R02**

B LTA series flashing light support for wall installation

· RANGE

· BENEFITS
· PLUS

· TECHNICAL SPECIFICATIONS

· ACCESSORIES

· LEARN MORE
ABOUT U-LINK

What is U-Link?

The innovative technology that gives you new power

An exclusive Bft innovation: U-Link (Universal Link) is an exclusive Bft platform that allows the creation of technological ecosystems. In Home Automation Access, it allows communication with all the home access automation devices of any brand. So you save time and can control everything with ease, without any worries.

It is intuitive

Easy to install and use

It is scalable

Allows an unlimited number of devices to be added

It is flexible

Allows the creation of groups of interconnected products

It is practical

Works with or without a web connection

It is functional

Parameters can be controlled remotely via dedicated applications

· RANGE

· BENEFITS
· PLUS

· TECHNICAL SPECIFICATIONS

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· **LEARN MORE
ABOUT U-LINK**

Everything on one screen: find out more about this amazing technology

A world-exclusive platform that **can be used to create high-tech ecosystems** offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.



U-Control HOME

Application for the remote management and control of a U-Link device. The device connects to the home wifi network using B-EBA wifi. The application can handle up to 6 users per B-EBA (administrator user + 5 guests).



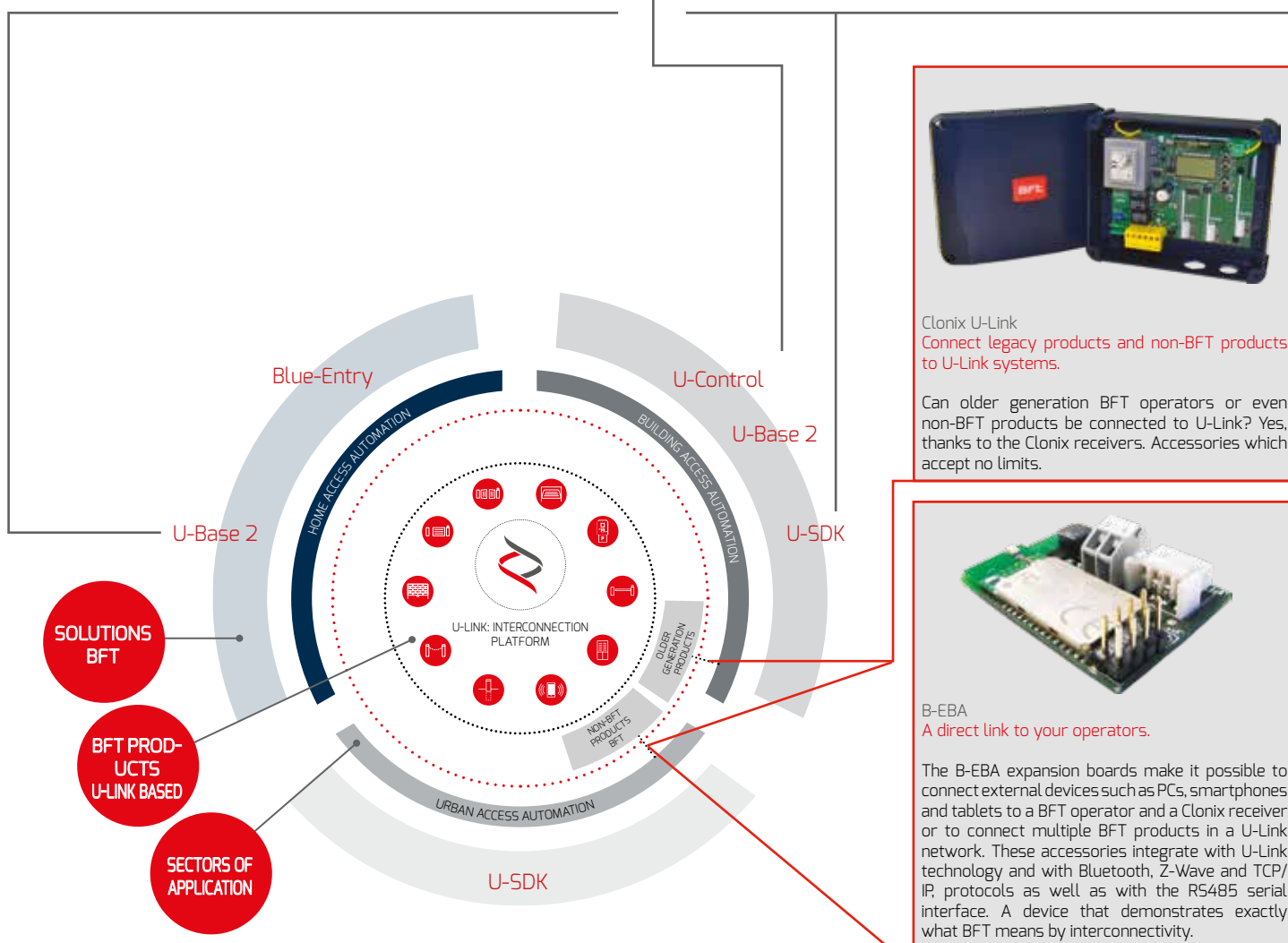
U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.



U-SDK

U-SDK is the innovative application which allows BFT automations to be made compatible and easily integrated into a BMS network.





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