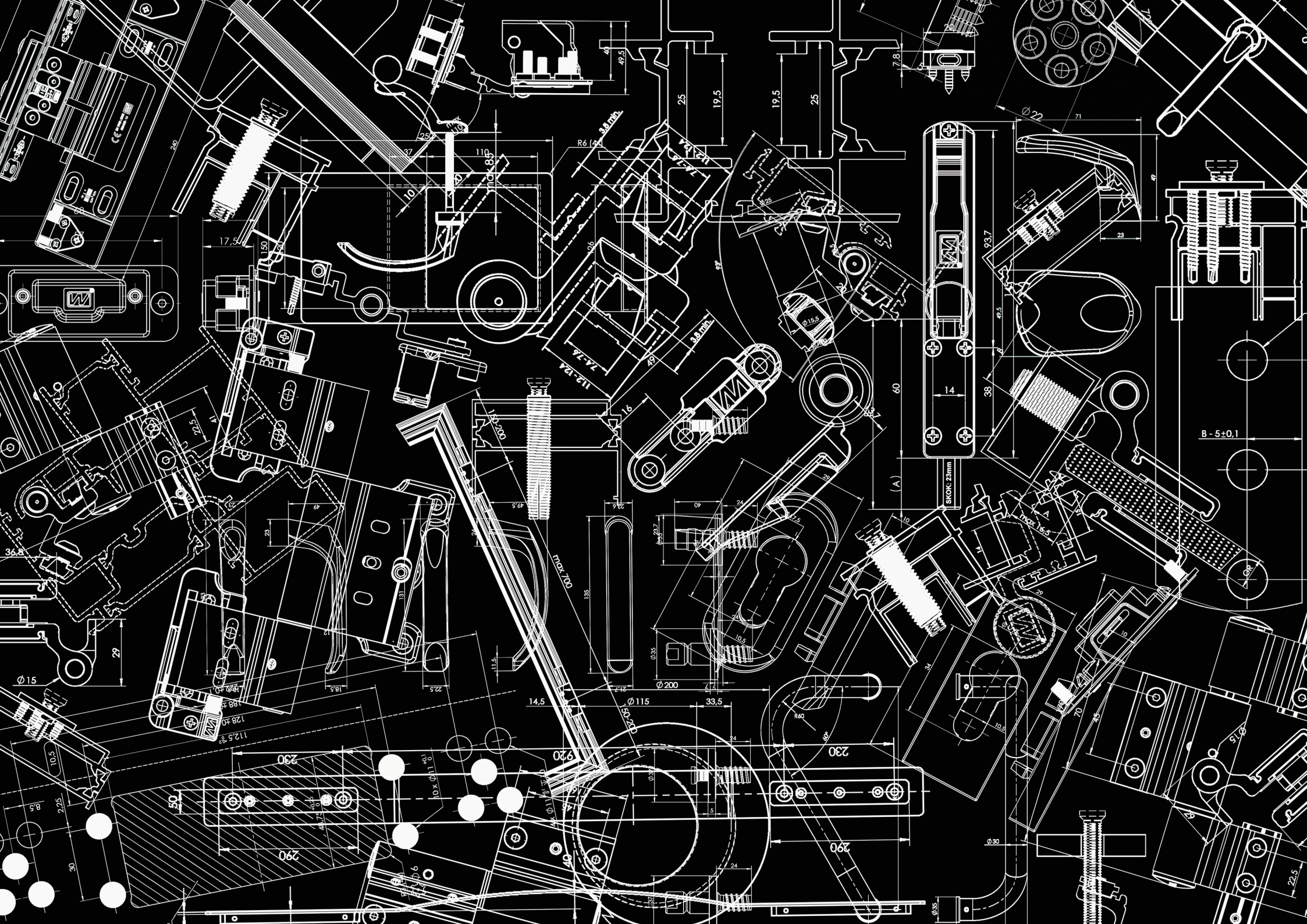




ACCES  
CONTROL  
SYSTEMS





# POSSIBILITY OF APPLICATION

# ELECTRONICS / HANDLES

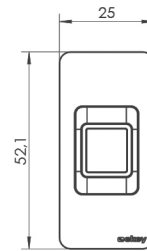
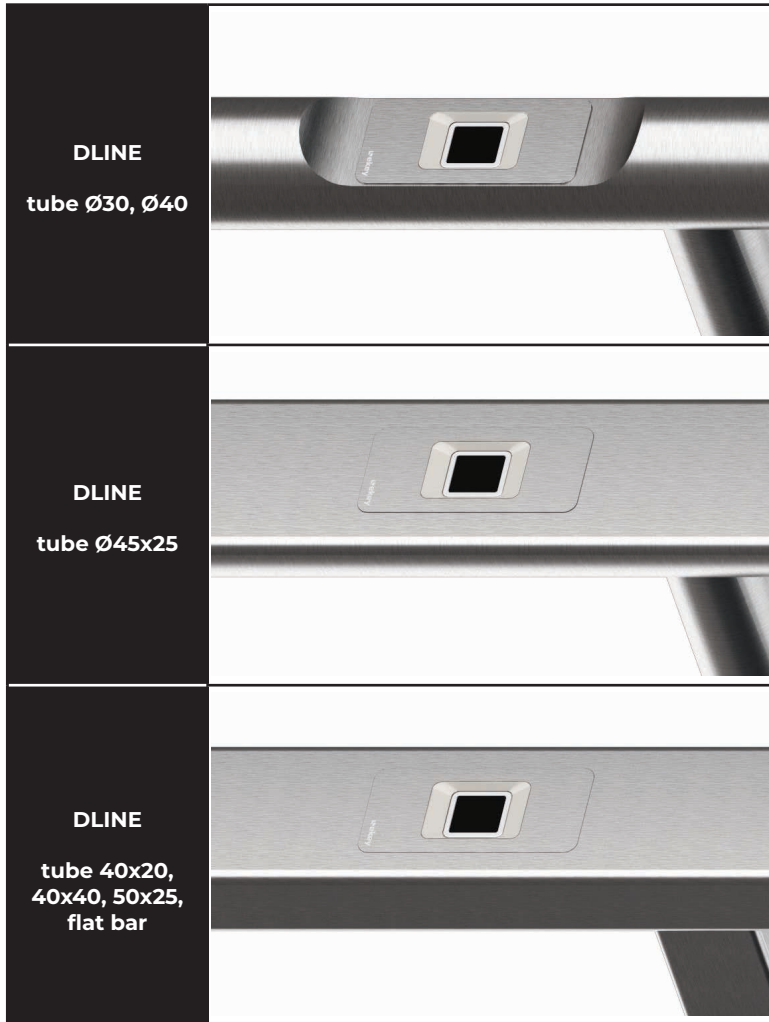
TYPE OF HANDLE	DP10 / DAP10 DP45R / DAP45R DQ10 / DAQ10 DQ45R / DAQ45R  DP10-S2 # DP45R-S2 # DQ10-S2 # DQ45R-S2 # DQS # D90 #	OS90	P10 PA10 P44 P45 PA45 P45L PA45L  (P10D) # (P44D) # (P45D) #	P10 P45	Q45RX QA45RX	Q10 QA10 Q45 QA45 Q45RX QA45RX	Q10 Q45 Q45RX	Q10D QA10D Q45D QA45D Q45RXD QA45RXD	Q90 QA90 Q90C QA90C	Q90D QA90D Q90CD QA90CD Q135 QA135	PS PS-W	PS21	QS	KA1	K1 K2 KA1A KA1N	S10 SA10	S10J SA10J	MODULAR						
																		MPS31	MD90 MD90C	MQ90 MQ90C	MQ90J MQ90CJ			
TUBE TYPE	Ø45x25	Ø40	Ø30 Ø40	Ø50	25x25	40x20	40x40	50x25	40x40	40x20 40x40	40x40	100x5	80x10	40x20	40x40			40x40	40x20 25x50	42x12 80x12	Ø45x25	25x25	40x20 40x40	40x20
Fingerprint scanner Siegenia	□	□	□	□	□	□	□	●	□	□	□	●	(●)	□	□	□	(●)*	□	□	(●)*	□	□	□	□
Fingerprint scanner Ekey Integra	□	□	□	□	□	□	□	●	□	□	□	●	(●)	□	□	□	(●)*	□	□	(●)*	□	□	□	□
Fingerprint scanner Ekey Arte	●	□	●	□	□	●	●	●	(●)	●	(●)	●	(●)	●	●	●	(●)*	●	(●)	(●)	●	□	●	(●)
Fingerprint scanner Ekey dLine	●	□	●	□	□	●	●	●	(●)	●	(●)	●	(●)	●	●	●	(●)*	●	(●)	(●)	●	□	●	(●)
Fingerprint scanner Idencom Inside	□	□	□	□	□	□	●	□	(●)	□	□	●	□	(●)	□	□	(●)*	●	□	□	□	□	(●)*	□
Fingerprint scanner Idencom CMOS	●	□	□	□	□	●	●	●	(●)	●	(●)	●	(●)	●	●	□	(●)*	●	(●)	(●)	●	□	●	(●)
Fingerprint scanner Idencom Mini-X-App	●	□	□	□	□	●	●	●	(●)	●	(●)	●	(●)	●	●	□	(●)*	●	(●)	(●)	●	□	●	(●)
Fingerprint scanner RFID Idencom	□	□	□	□	□	□	●	□	(●)	□	□	●	□	(●)	□	□	(●)*	●	□	□	□	□	(●)*	□
Fingerprint scanner Navkom	●	□	●	□	□	●	●	●	(●)	●	(●)	●	(●)	●	●	□	(●)*	●	(●)	(●)	●	□	●	(●)
Keypad Siegenia	□	□	□	□	□	□	□	●	□	□	□	●	(●)	□	□	□	(●)*	□	□	(●)*	□	□	□	□
SOREX Unilock	□	□	□	□	□	□	□	□	□	□	□	●	(●)	□	□	□	(●)*	□	□	(●)*	□	□	□	□
Keypad Idencom	□	□	□	□	□	□	●	□	(●)	□	□	●	□	(●)	□	□	(●)*	●	□	□	□	□	(●)*	□
Keypad Ekey Integra	□	□	□	□	□	□	□	●	□	□	□	●	(●)	□	□	□	(●)*	□	□	(●)*	□	□	□	□
Fingerprint scanner Fuhr	□	□	□	□	□	□	●	□	□	□	□	□	□	□	□	□	□	●	□	□	□	□	(●)*	□
Fingerprint scanner Sommer	□	□	□	□	□	□	●	□	□	□	□	□	□	□	□	□	□	●	□	□	□	□	(●)*	□
Keypad Sommer	□	□	□	□	□	□	●	□	□	□	□	□	□	□	□	□	□	●	□	□	□	□	(●)*	□
Touch sensor Microsensor	●	□	●	●	●	●	●	●	(●)	●	(●)	●	(●)	●	●	●	●	●	(●)	(●)	●	●	●	(●)
Microswitch	●	●	●	●	●	●	●	●	(●)	●	(●)	●	(●)	●	●	●	●	●	(●)	(●)	●	●	●	(●)
LED light in a base	□	□	□	□	□	□	□	□	□	□	□	●	□	□	□	□	□	□	□	□	□	□	□	□
LED light in a handle	●#	●	●#	●	●	●	●	●	□	●	□	□	□	●	●	□	●*	●	●	□	●	●	●	●
LED light in a plug	●	□	●	●	●	●	●	●	●	□	□	□	□	□	□	□	□	●	●	□	□	□	□	
LED strip	□	□	□	□	●	●	●	●	●	□	●	□	●	□	□	●	(●)*	●	●	●	□	●	●	●
Motion sensor	□	□	□	□	●	●	●	●	●	□	□	□	(●)	□	□	●	□	●	●	(●)	□	●	●	●
Revision	●#	□	●#	●	●	●	●	●	□	□	□	□	□	□	□	□	□	●	●	□	□	□	□	

● installation possible (●) installation possible in designated places \* installation possible in selected models □ installation not possible # exception (installation not possible)





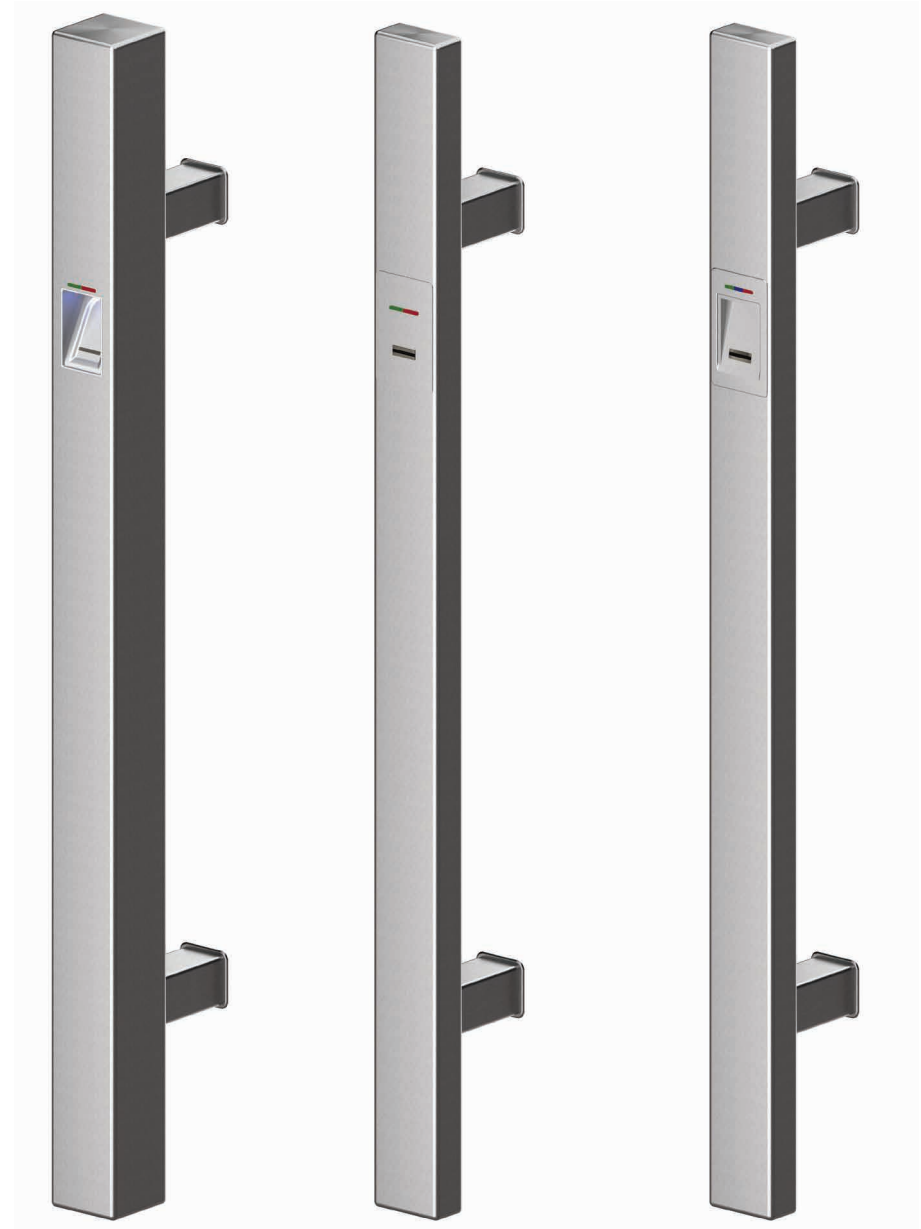
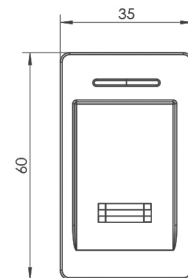
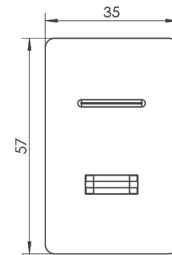
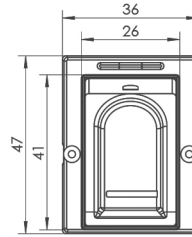
FINGERPRINT SCANNER





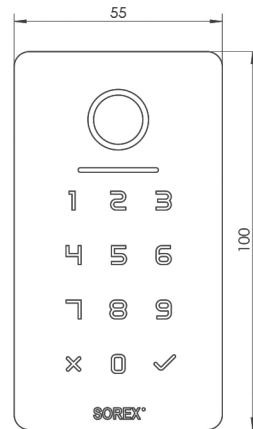
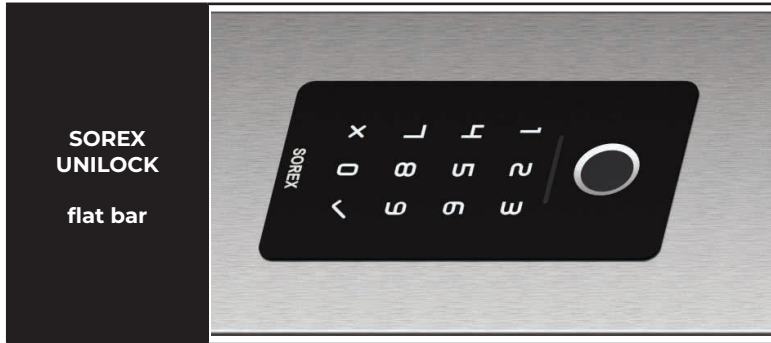
## FINGERPRINT SCANNER

<b>IDENCOM INSIDE</b> tube 40x40, flat bar	
<b>IDENCOM CMOS</b> tube 40x20, 40x40, flat bar	
<b>IDENCOM MINI-X-APP</b> tube 40x20, 40x40, flat bar	





FINGERPRINT SCANNER, KEYPAD, RFID

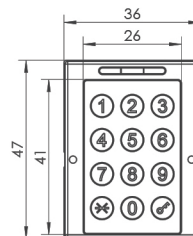
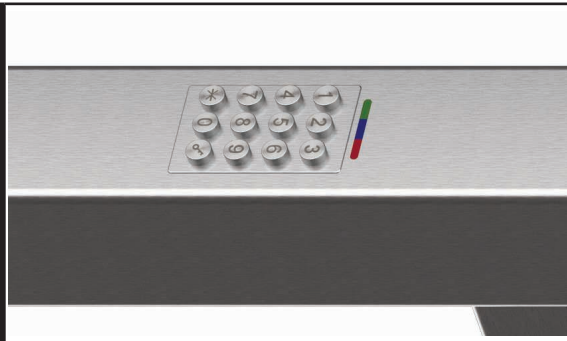




## KEYPAD

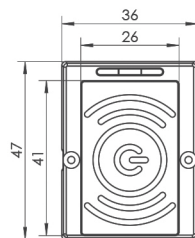
IDENCOM  
KEYPAD

tube 40x40,  
flat bar





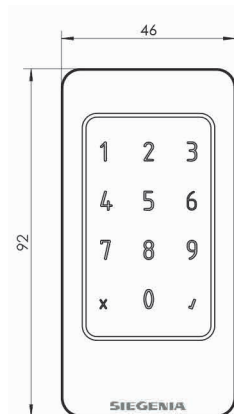
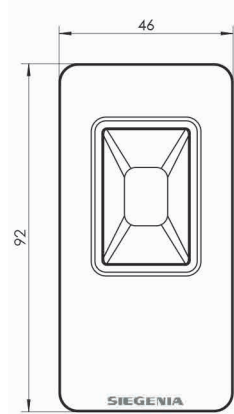
RFID





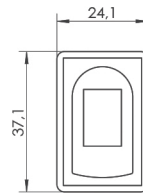
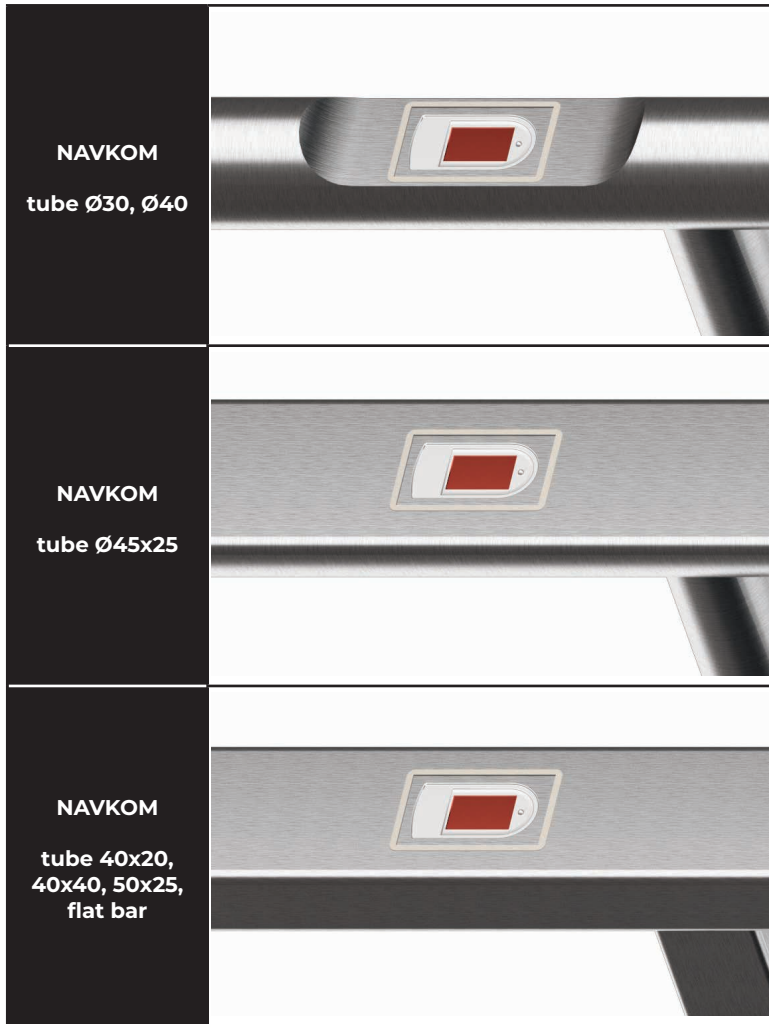


## FINGERPRINT SCANNER AND KEYPAD





FINGERPRINT SCANNER



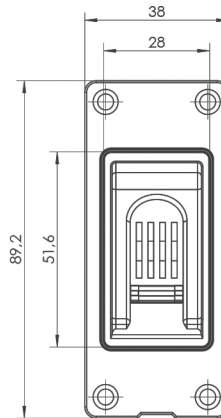


FUHR

ACCESS CONTROL SYSTEMS

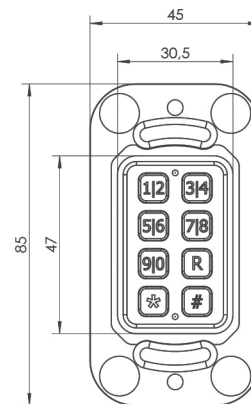
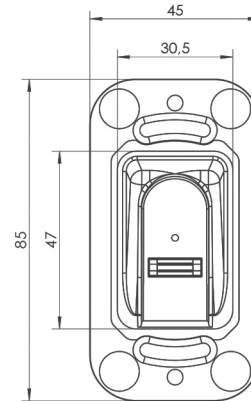
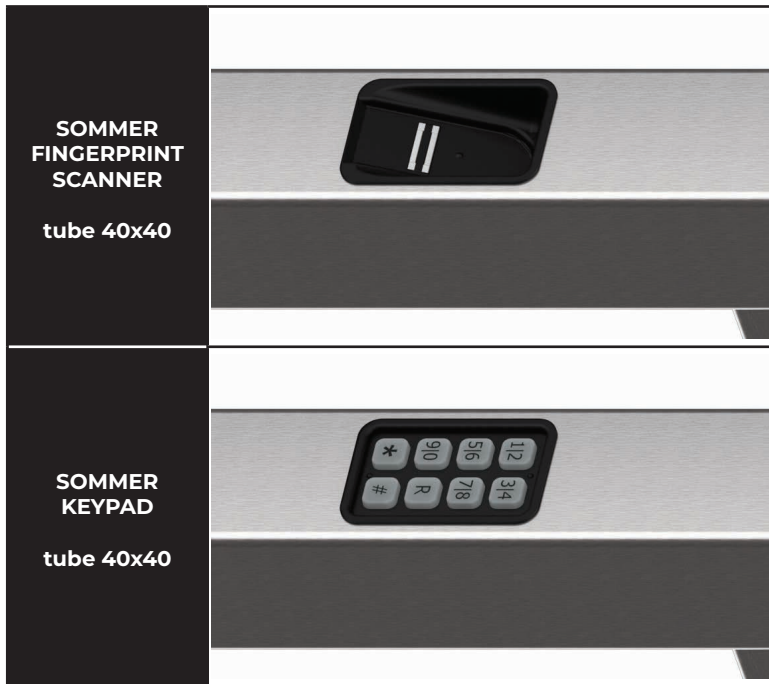
FINGERPRINT SCANNER

FUHR  
tube 40x40

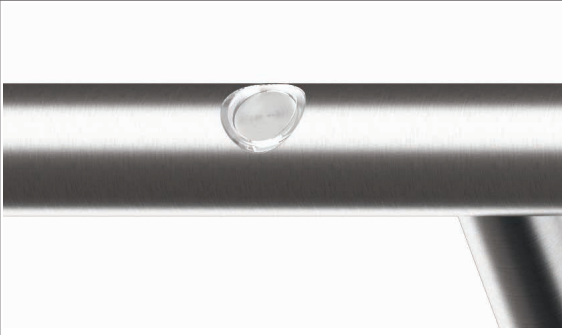




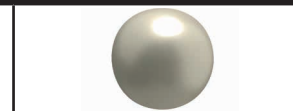






FINGERPRINT SCANNER AND KEYPAD

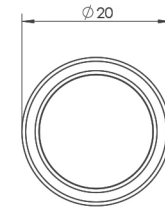




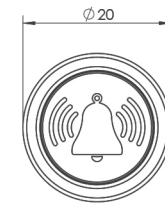
			
<b>MICROSWITCH IN A ROUND TUBE Ø30, Ø40</b>	<b>MICROSWITCH IN A ROUND TUBE Ø30, Ø40 DOORBELL GRAVER</b>		
			
<b>MICROSWITCH IN A TUBE 25x25, 40x20, 40x40, 50x25</b>	<b>MICROSWITCH IN A RECTANGULAR TUBE 25x25, 40x20, 40x40, 50x25 DOORBELL GRAVER</b>		
<b>BACKLIGHT COLOURS (ADDITIONAL OPTION)</b>			
			
<b>WHITE COLD</b>	<b>WHITE WARM</b>	<b>BLUE</b>	<b>RED</b>

### General functions of microswitch:

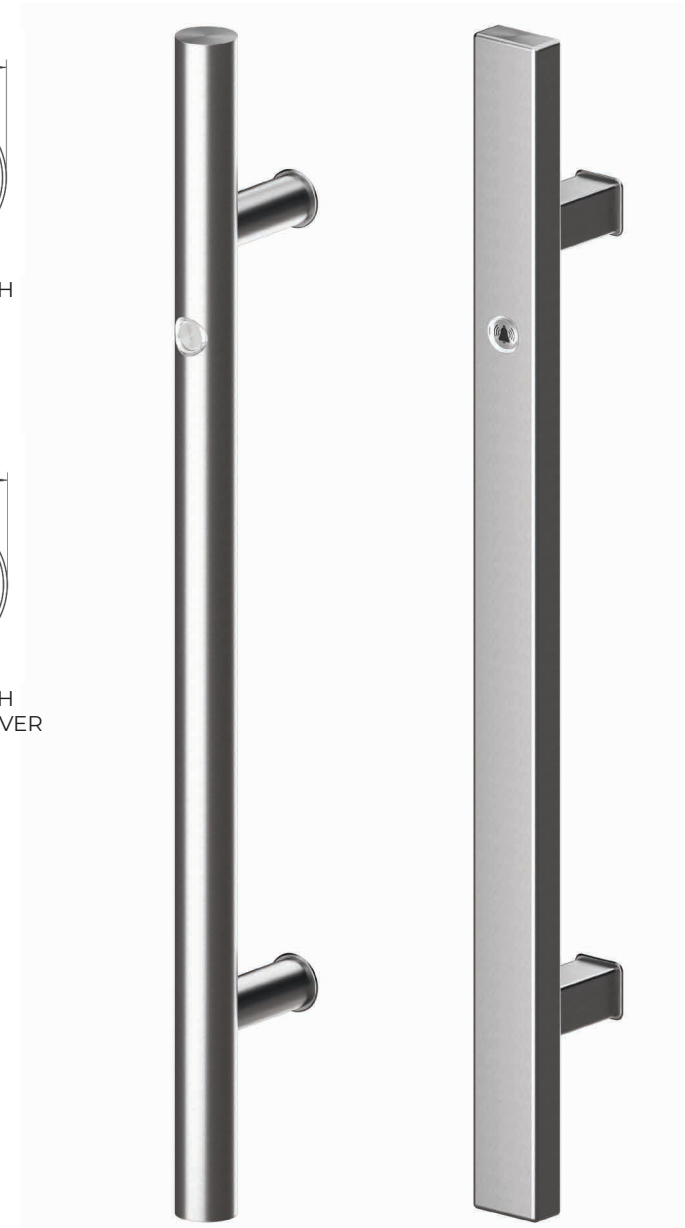
- Compatible with most of the electromechanical locks and electric strike locks, provide opening and closing the door.
- Controlling light points in a handle, on/off option.
- Controlling external device, e.g. lighting of the building when connected to a handle.
- Function of a momentary pushbutton enable to connect, e.g.: a bell.



MICROSWITCH



MICROSWITCH  
DOORBELL GRAVER





IN A PLUG



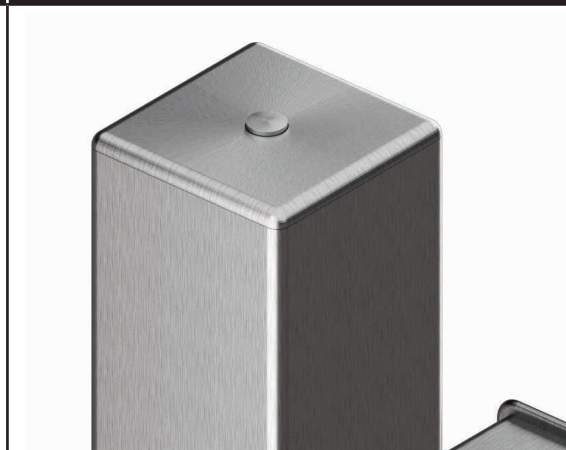
MICROSWITCH IN A PLUG  
ROUND TUBE Ø30



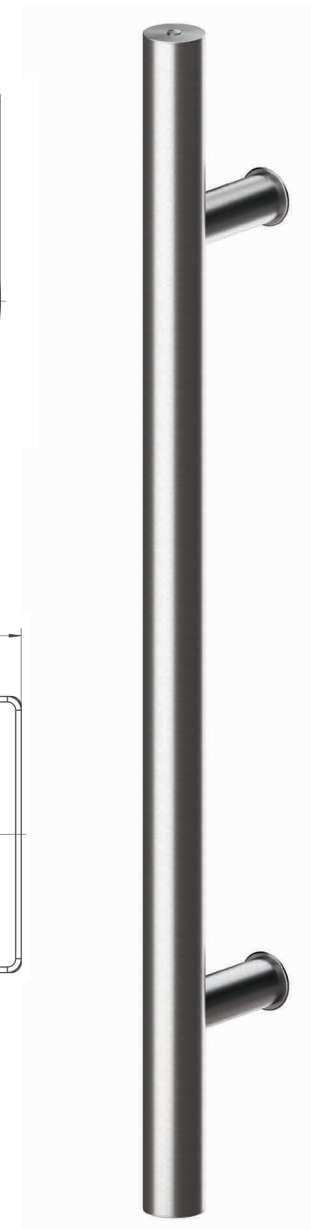
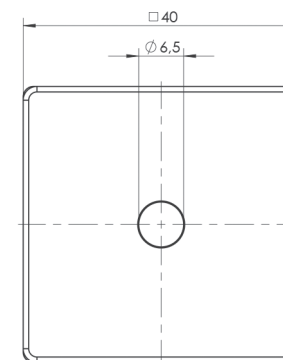
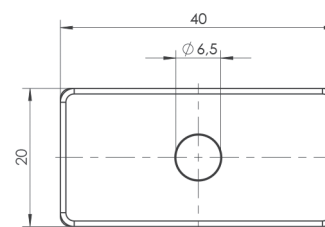
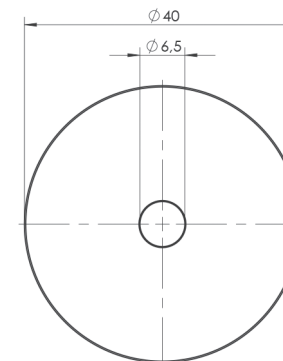
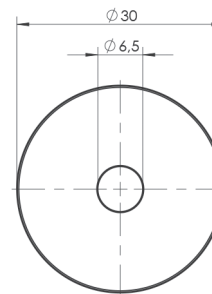
MICROSWITCH IN A PLUG  
ROUND TUBE Ø40



MICROSWITCH IN A PLUG  
RECTANGULAR TUBE 40x20



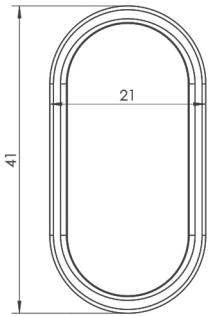
MICROSWITCH IN A PLUG  
RECTANGULAR TUBE 40x40



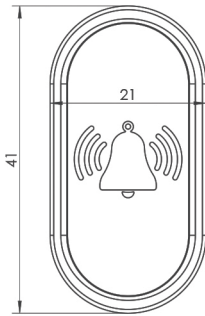


# TOUCH SENSOR AND MICROSENSOR

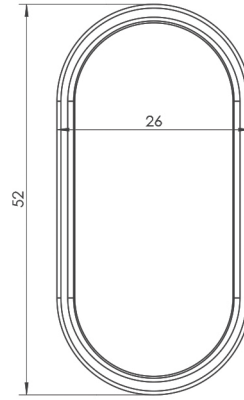
## ACCESS CONTROL SYSTEMS



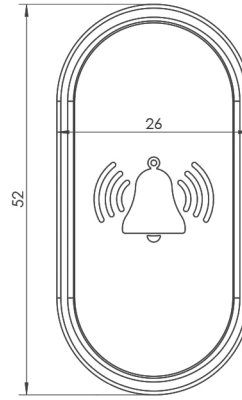
TOUCH SENSOR Ø30



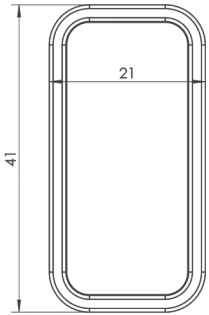
TOUCH SENSOR Ø30  
DOORBELL GRAVER



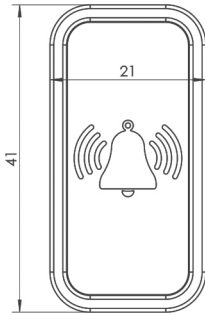
TOUCH SENSOR Ø40



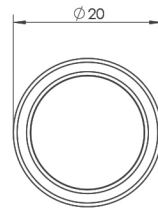
TOUCH SENSOR Ø40  
DOORBELL GRAVER



SENSOR  
RECTANGULAR TUBE



SENSOR  
RECTANGULAR TUBE  
DOORBELL GRAVER



MICROSENSOR



MICROSENSOR  
DOORBELL GRAVER

### General functions of touch sensor:

- The ability to control one or two independent electrical systems: single or bifunctional electronics.
- Compatible with most of the electromechanical locks and electric strike locks, provide opening and closing the door.
- Controlling light points in the handle, including the option of time-based backlight 30s.
- Controlling external device, e.g. lighting of the building.
- Function of a momentary pushbutton enable to connect, e.g.: a bell.





<b>TOUCH SENSOR IN A ROUND TUBE Ø30, Ø40</b>	<b>TOUCH SENSOR IN A ROUND TUBE Ø30, Ø40 DOORBELL GRAVER</b>	<b>TOUCH SENSOR IN A RECTANGULAR TUBE 25x25, 40x20, 40x40, 50x25</b>	<b>TOUCH SENSOR IN A RECTANGULAR TUBE 25x25, 40x20, 40x40, 50x25 DOORBELL GRAVER</b>
<b>MICROSENSOR IN A ROUND TUBE Ø30, Ø40</b>	<b>MICROSENSOR IN A ROUND TUBE Ø30, Ø40 DOORBELL GRAVER</b>	<b>MICROSENSOR IN A RECTANGULAR TUBE 25x25, 40x20, 40x40, 50x25</b>	<b>MICROSENSOR IN A RECTANGULAR TUBE 25x25, 40x20, 40x40, 50x25 DOORBELL GRAVER</b>

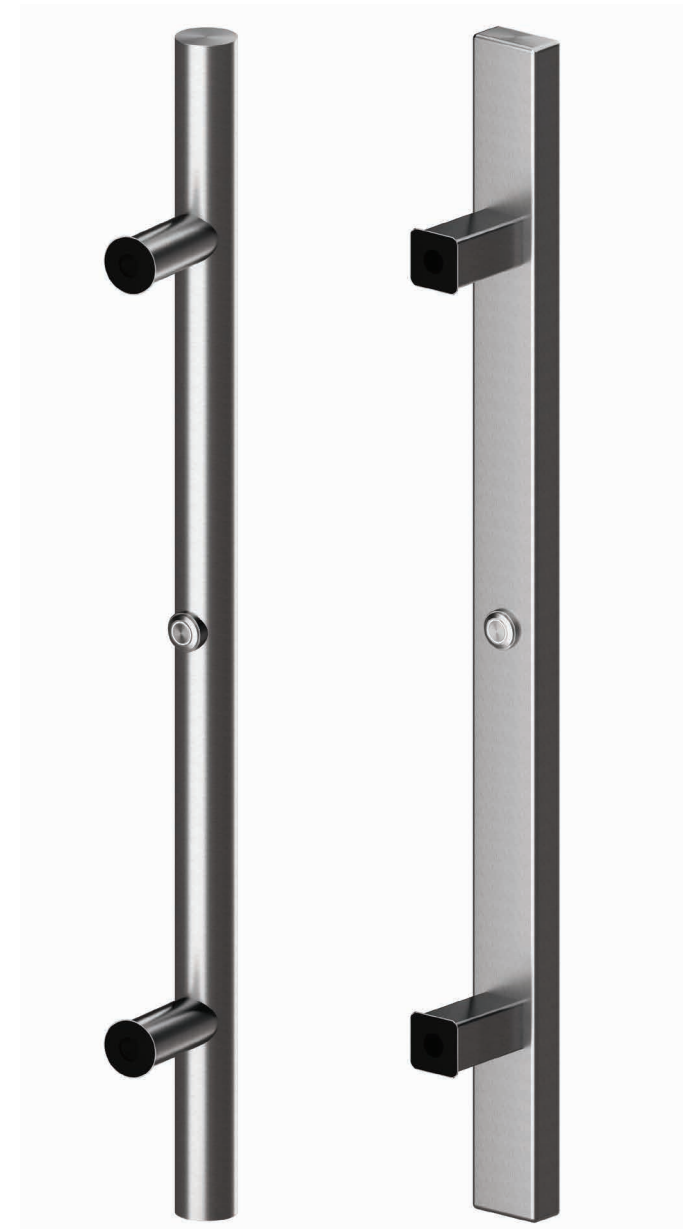
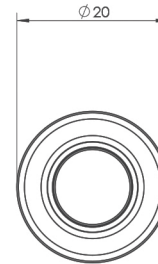
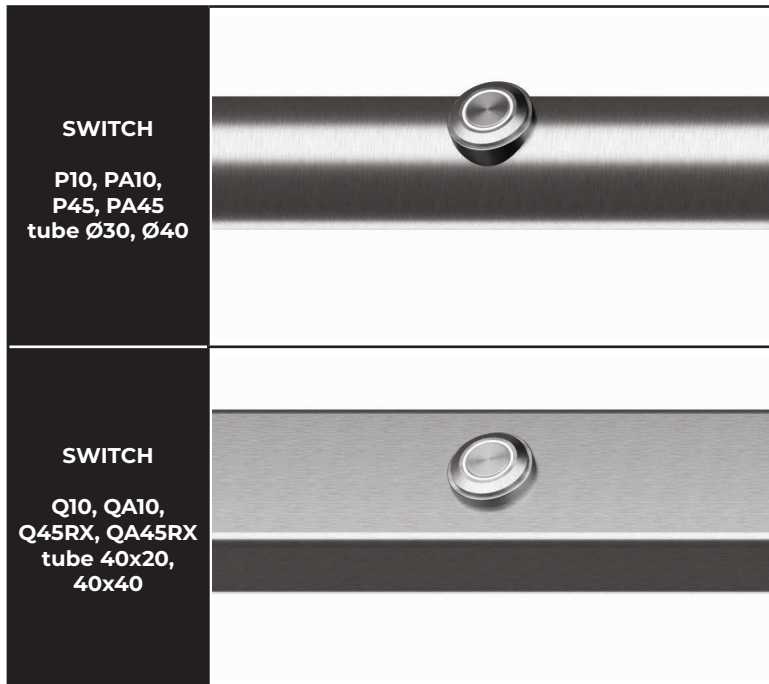
BACKLIGHT COLOURS			
<b>WHITE COLD</b>	<b>WHITE WARM</b>	<b>BLUE</b>	<b>RED</b>





# SWITCH

# ACCESS CONTROL SYSTEMS



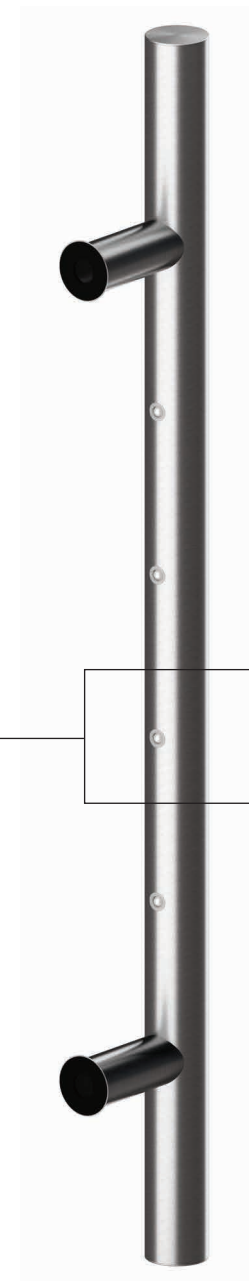
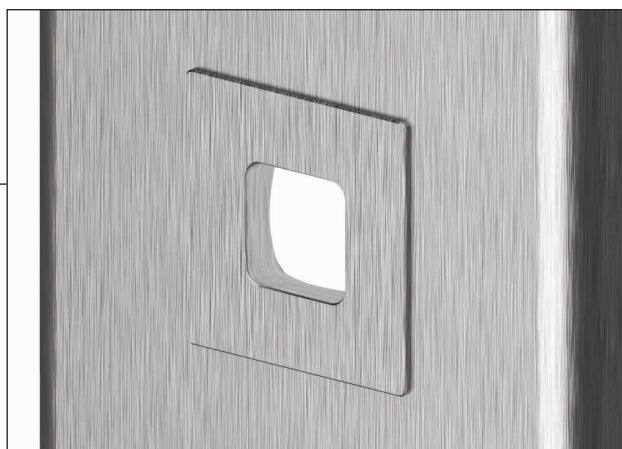
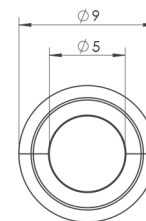
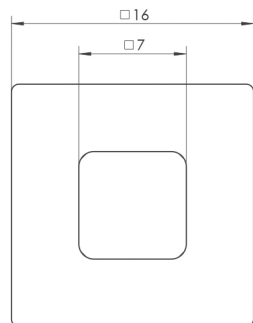
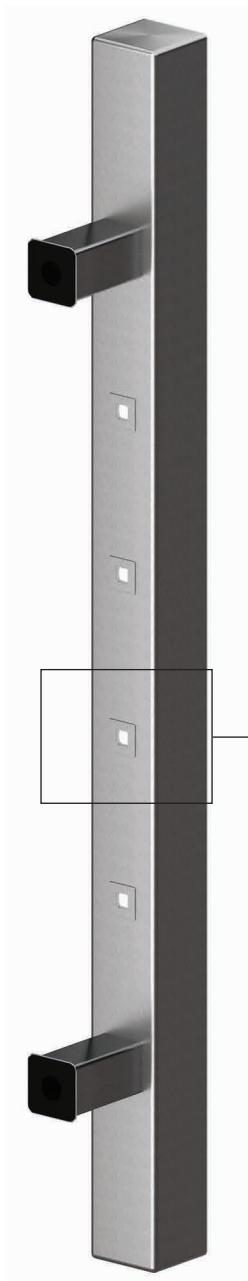
## BACKLIGHT COLOURS (ADDITIONAL OPTION)



### General functions of switch:

- Operation and compatibility with electric strikes or electric locks of most manufacturers on the market, allows you to open the door.
- Possibility of backlighting the button.






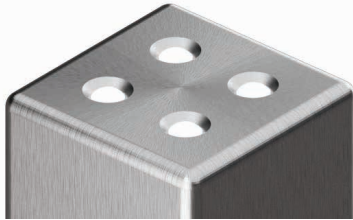






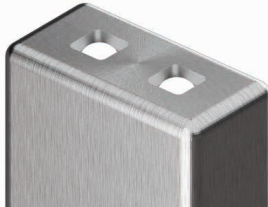
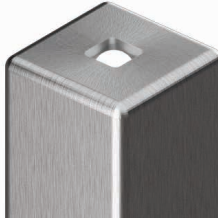




BACKLIGHT COLOURS			
WHITE COLD	WHITE WARM	BLUE	RED






# LED IN A PLUG OF A HANDLE

# ACCESS CONTROL SYSTEMS

				
<b>40x40 PLUG 1x ROUND LED</b>	<b>40x40 PLUG 4x ROUND LED</b>	<b>40x40 PLUG 1x SQUARE LED</b>	<b>40x40 PLUG 4x SQUARE LED</b>	<b>25x25 PLUG 1x ROUND LED</b>
				
<b>40x20 PLUG 1x ROUND LED</b>	<b>40x20 PLUG 2x ROUND LED</b>	<b>40x20 PLUG 1x SQUARE LED</b>	<b>40x20 PLUG 2x SQUARE LED</b>	<b>25x25 PLUG 1x SQUARE LED</b>
				
<b>Ø30 PLUG 1x ROUND LED</b>	<b>Ø30 PLUG 3x ROUND LED</b>	<b>Ø40 PLUG 1x ROUND LED</b>	<b>Ø40 PLUG 3x ROUND LED</b>	

BACKLIGHT COLOURS			
			
<b>WHITE COLD</b>	<b>WHITE WARM</b>	<b>BLUE</b>	<b>RED</b>

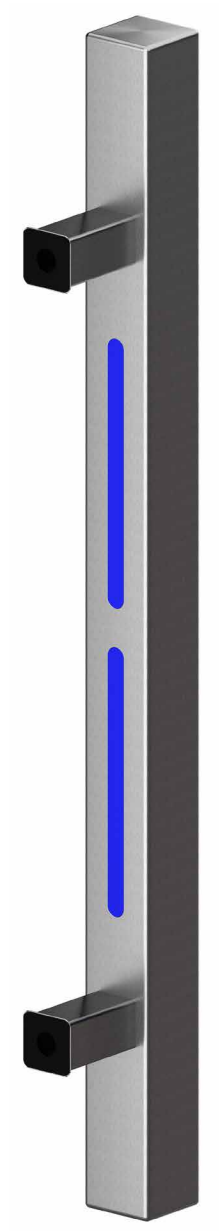




COLD



WARM



BLUE



RGB



COLD



WARM



BLUE



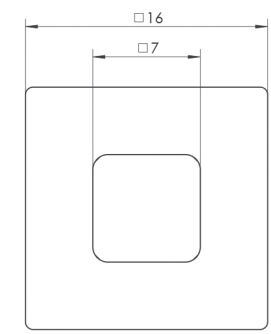
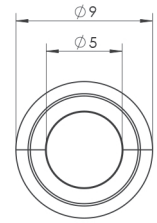
RGB





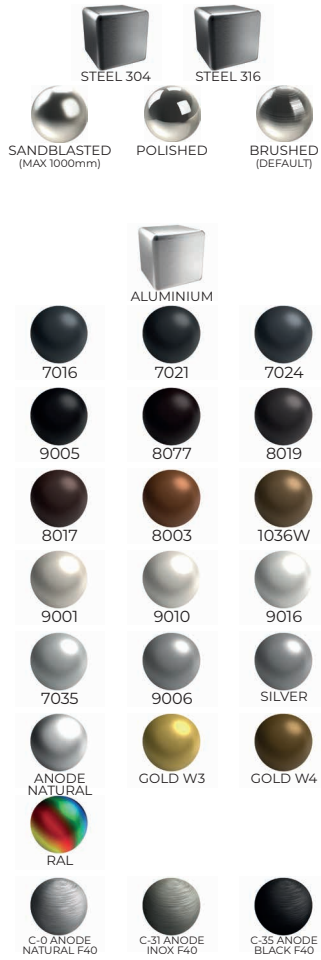
# LED IN BASE

# ACCESS CONTROL SYSTEMS



BACKLIGHT COLOURS			
			
WHITE COLD	WHITE WARM	BLUE	RED



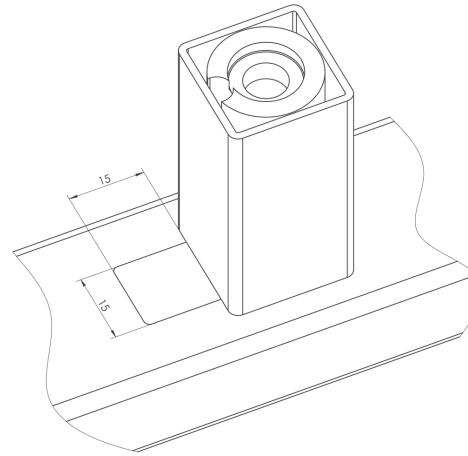


The revision opening in handles with electronics facilitates mounting handle with any type of electronics to the door. Installation of the handle on the door is quick and easy, because the plug, i.e. the cube and the cables, are hidden in the handle by means of an inspection window located on the inside of the handle.

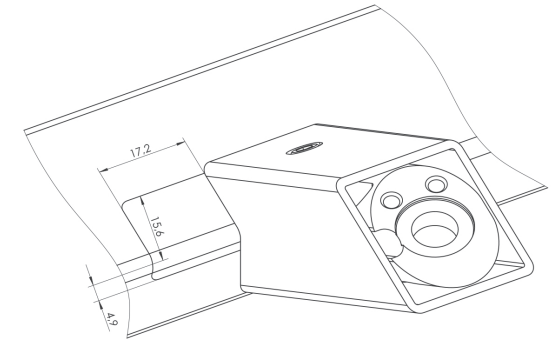
The revision opening is a standard element of handles with fingerprint scanners, numeric keypads and RFID readers. In other handles it is an optional solution that enables smooth and efficient installation of access control devices.

### AVAILABLE FOR:

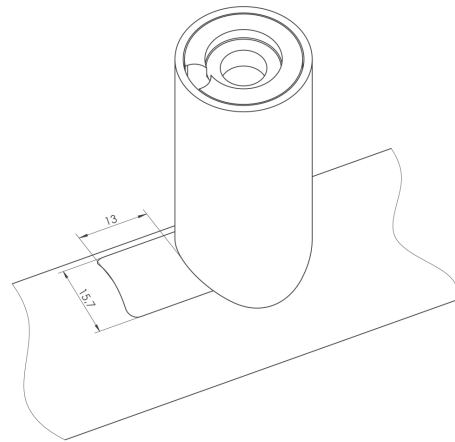
- tube Ø30
- tube Ø40
- tube 40x20
- tube 40x40
- tube 50x25
- tube 25x25
- tube Ø45x25



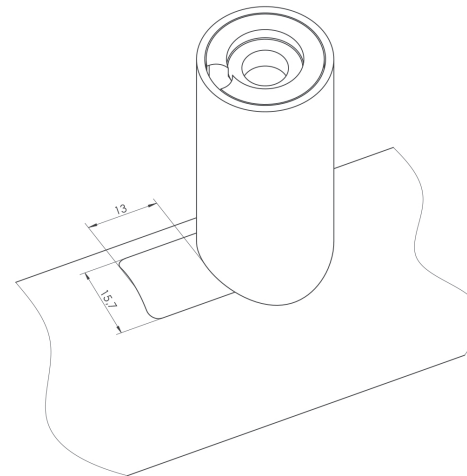
Q10



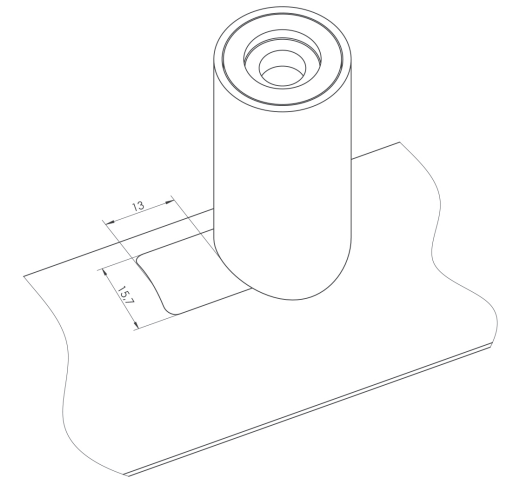
Q45RX



tube Ø30



tube Ø40



tube Ø45x25



The motion sensor can only be used with LED strip.

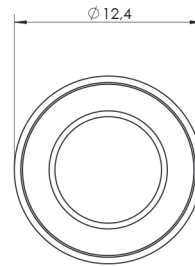
## MOTION SENSOR

tube 25x25,  
40x20, 40x40,  
50x25, flat bar,  
handle profile



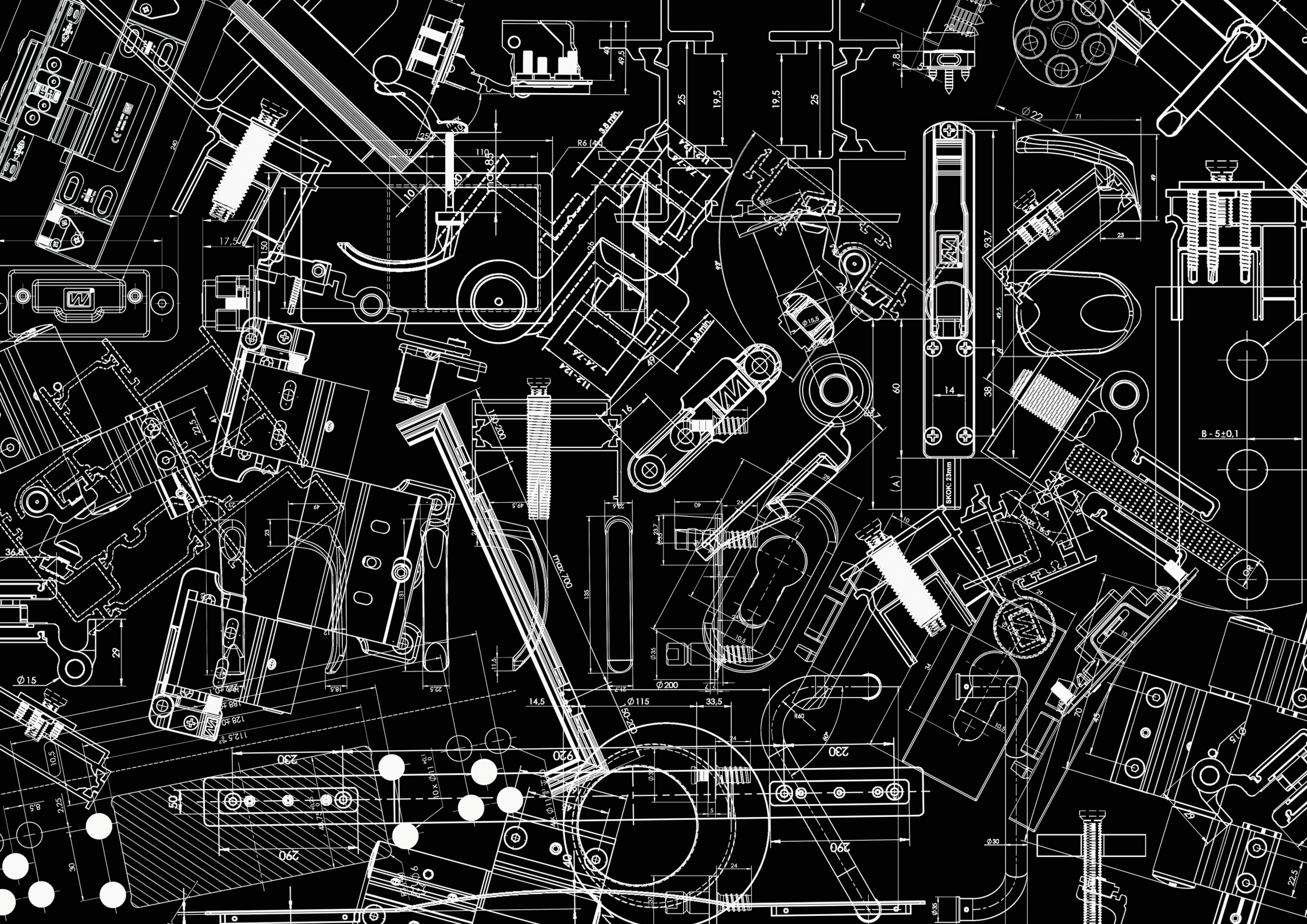
## MOTION SENSOR

tube 25x25,  
40x20, 40x40,  
50x25, flat bar,  
handle profile











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