

theben

theMura
Motion/presence detectors
for common switch ranges



NEW!

Now also for 2.2 m
installation height.

Building automation since 1921



NEW!

Now also for 2.2 m
installation height.

Diversified Product family Complete and modular



Building automation



Smart home



230 V



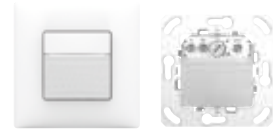
**KNX motion detector
theMura S180 KNX UP**
with integrated push button
1 x light channel
1 x presence channel
3 logic channels



**Motion detector
LUXORliving BI180**
with integrated push button
1 x light channel
Temperature sensor



3-wire motion detector
1 x light channel
theMura S180-100 UP
with Theben frame
theMura S180-100 B UP
without cover



3-wire presence detector
1 x light channel
1 x presence channel
Orientation light
Acoustic sensor
theMura S180-101 UP
with Theben frame
theMura S180-101 B UP
without cover

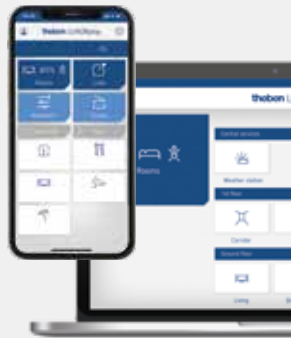
theMura S180-101 2.20 UP WH
with Theben frame
(2.2 m installation height)

NEW

**KNX presence detectors
theMura P180 KNX UP**
with integrated push button
2 x light channel
2 x presence channel
6 logic channels
Orientation light, temperature and acoustic sensor, push button interface

theMura P180 2.20 KNX UP WH
with Theben frame
(2.2 m installation height)

NEW



Smart home

3-wire motion/presence detector
Slave
theMura S180 Slave UP
with Theben frame
theMura S180 Slave B UP
without cover

2-wire motion detector
For staircase light timer switch
theMura S180-100 2W UP
with Theben frame
theMura S180-100 2W B UP
without cover

theMura

Versatility can be so attractive and clever

theMura wall detectors are perfect for energy-efficient lighting control, e.g. in corridors, stairways, basements and lavatories – available as a motion or presence detector.

The **2-wire detectors** are particularly suitable for renovations and conversions in combination with a staircase light timer switch from Theben. The **3-wire detectors** are also used in new buildings and are especially impressive as presence detectors with practical additional functions.

The product family is rounded off by **theMura KNX** for home and building automation and a further version for **the LUXORliving** smart home system.

theMura detectors are now also available in 2 versions (230 V and KNX) for an installation height of 2.2 m.

Leading the way

Orientation light for greater safety

The orientation light of theMura presence detector ensures greater safety in corridors and on staircases. After the main light has been automatically switched off, it remains activated for an adjustable time delay or permanently (depending on brightness). Safety first.



theMura

Simply more

Versatile functions and benefits

Comfort functions at a glance

Presence and motion detectors



Two in one:
with integrated
push button

The lighting can be switched on and off manually using the integrated push button. If the function is not required, simply deactivate it.



Sure and safe:
Staircase light
function

With theMura, no one will stumble. Certainly not on the stairs. The light can be switched on using push buttons; but it only goes off when there is no more movement on the stairs. This prevents you from being left in the dark because someone has turned off the lights.



Clever:
Teach-in function

Lighting conditions change quickly – so it's good to be able to save them easily when they are exactly how you want them to be. With the teach-in function, the current lux value can be permanently saved.

Presence detector



Leading the way:
Orientation light

The orientation light ensures greater safety in corridors and on staircases. After the main light has been switched off automatically, it remains activated for an adjustable time delay or permanently (depending on the brightness). Safety first.



Listens carefully:
Acoustic function

In rooms like bathrooms, it can make sense to let the noise level decide whether the light should be switched off or not. With theMura, you can also set the time delay using the integrated microphone. It's pretty handy.



Remote controlled:
Via remote
control or app

To be able to use all functions, theSenda B remote control is used in combination with the free theSenda Plug app.

Universal genius theMura adapter frame clever and attractive



Theben frame
Item no. 9070798

Theben theMura flush-mounted motion and presence detectors are suitable for universal use with the switch ranges of all leading manufacturers. The scope of supply depends on the respective switch range.

Additional information at www.theben.de/themura



Jung SERIE A, CREATION
Adapter frame 45A JUAS CL
Item no. 9080003

NEW:

Many adapter frames can now also be ordered in neutral colours, which allows an even wider universal use.

Not available for theMura 2.20!



theMura base unit
(theMura S180 ... B UP)



Accessory set consisting of push button cover, adapter frame or plastic mounting plate e.g. JUNG adapter frame + push button cover
(Item no. 9070789)

Everything at a glance theMura adapter frame of leading manufacturers



Feller EDIZIOdue
Hager (kallysto.line, kallysto.pro, kallysto.trend)



legrand
(Niloé, Mosaic)



Busch-Jaeger Balance SI



Busch-Jaeger Reflex SI



Jung SERIE A
(A 500, A plus, A creation, AS 500)



Merten System M (1-M, Atelier-M, M-Smart, M-Pure, M-Plan, M-Creativ)



Gira System 55
(Standard 55, E2, Event)



Berker S.1

Scope of supply of theMura covers, white/colour-neutral	Suitable for	Item no. (white)	Item no. (colour-neutral)
Adapter frame + push button cover + mounting adapter	Feller EDIZIOdue Hager kallysto.line, kallysto.pro, kallysto.trend	9070786	
Plastic mounting plate + button cover	legrand Niloé, Mosaic	9070787	
Adapter frame + push button cover	Busch-Jaeger balance SI	9070788	9080002
Adapter frame + push button cover	Busch-Jaeger Reflex SI	9070754	9080001
Adapter frame + push button cover	Jung SERIE A (A 500, A plus, A creation, AS 500)	9070789	9080003
Adapter frame + push button cover	Merten System M (1-M, Atelier-M, M-Smart, M-Pure, M-Plan, M-Creativ)	9070790	9080004
Adapter frame + push button cover	Gira System 55 (Standard 55, E2, Event)	9070791	9080005
Adapter frame + push button cover	Berker S.1	9070792	9080006
Adapter frame + push button cover	Theben frame	9070798	
Plastic mounting plate + push button cover	Niko , Original		9070804

Frames of switch manufacturers are not included in scope of delivery.

*Colour-neutral adapter frames not available for theMura 2.20!

theMura

Easy programming via app and remote control



theSenda Plug app for theMura S180-101 and theMura P180 (2.20) KNX

Programming theMura S180-101 and theMura P180 (2.20) KNX wall detectors is really child's play. The best way to do this is to use the theSenda B remote control in combination with the free theSenda Plug app. The parameters entered are sent by Bluetooth to the theSenda B remote control and from there are transmitted by infrared to the detector. This means the devices can be configured and operated quickly, easily and safely. Do you prefer a classic approach to programming? Then simply use the integrated potentiometers to configure the device.

The theSenda Plug app for iOS and Android displays all detectors that can be operated via remote control. Flexible parameter setting means that parameter sets can be saved specifically according to the customer, be filed in parameter libraries or be established externally and imported. This means that identical parameters can be set quickly, even in larger properties with many detectors.



Always the right solution theMura adapter frame for switch ranges of the leading manufacturers

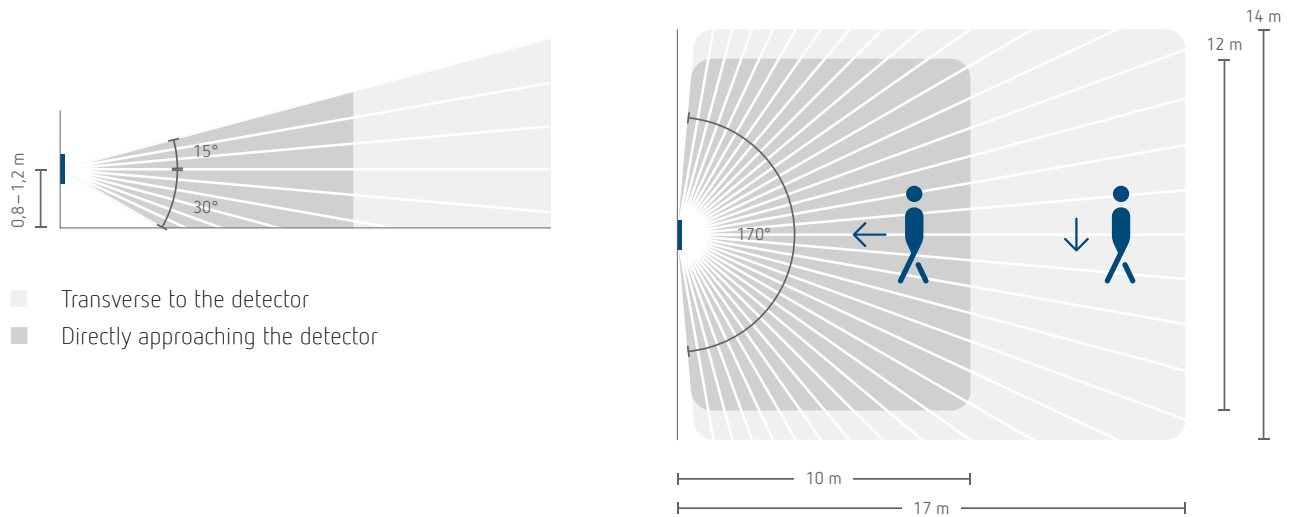
The adapter frames can be found on page 7.



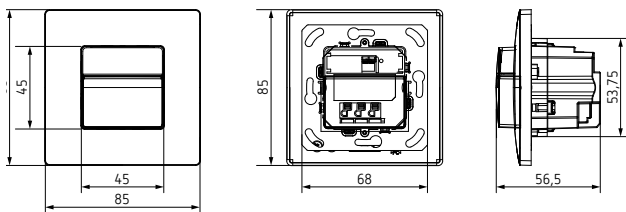
theMura

Technical information

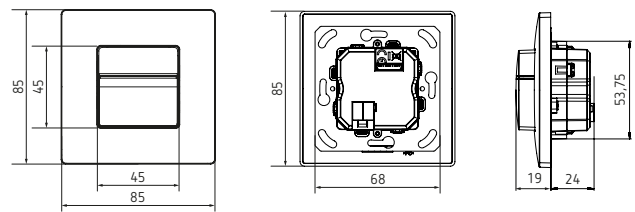
Detection area (rectangular)



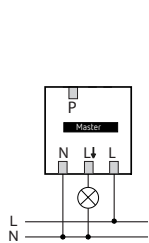
Dimensional drawings theMura S180-100/101



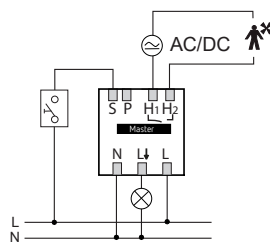
Dimensional drawings theMura S180 KNX/P180 KNX



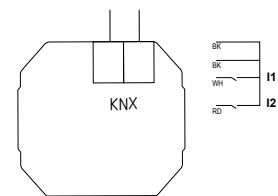
Connection examples



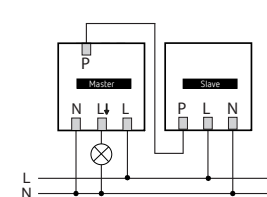
theMura S180-100



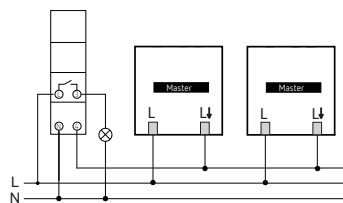
theMura S180-101



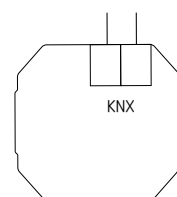
theMura P180 KNX UP WH



theMura S180-100/theMura S180 Slave



theMura S180-100 2W

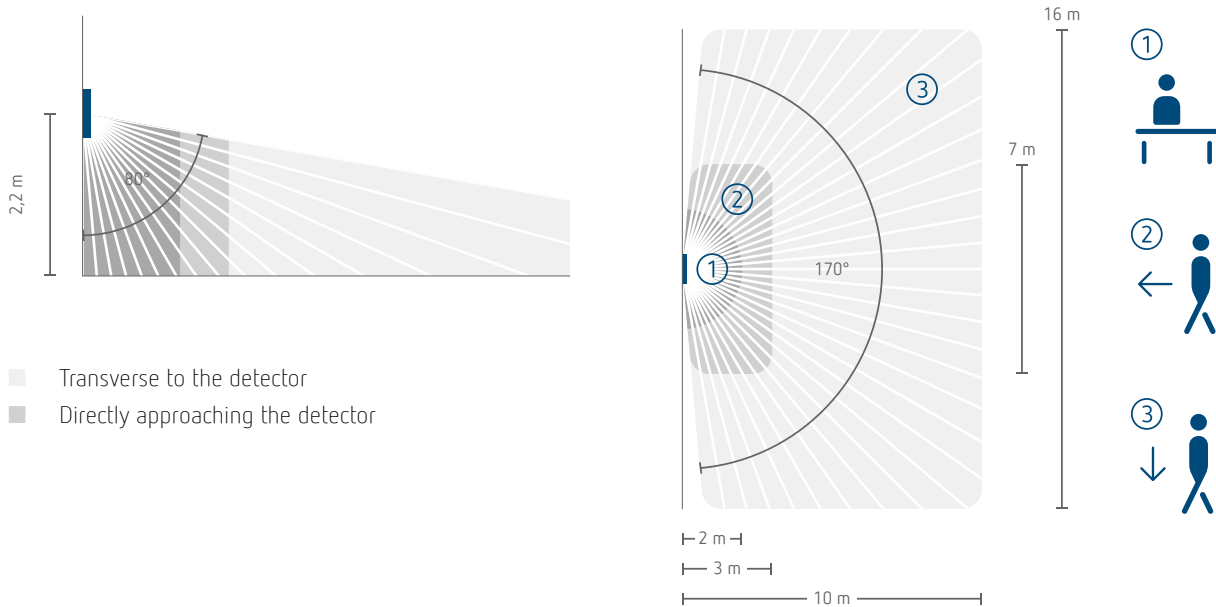


theMura S180 KNX UP WH

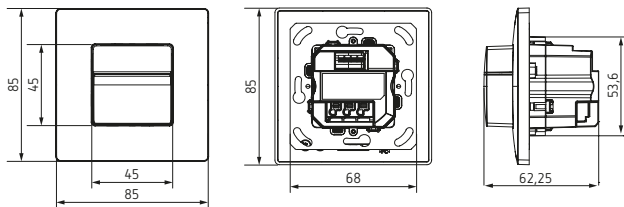
NEW!

Now also for 2.2 m installation height.

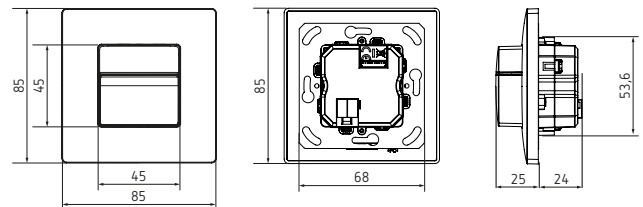
Detection area



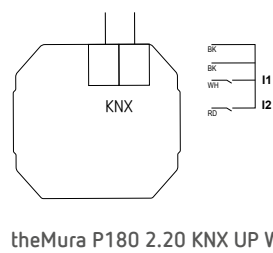
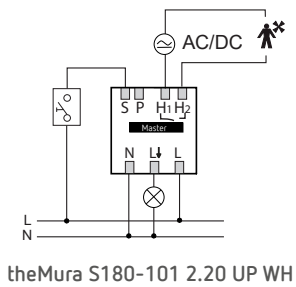
Dimensional drawing theMura S180-101 2.20 UP WH



Dimensional drawing theMura P180 2.20 KNX UP WH



Connection examples



Technical information

Everything important at a glance



Features

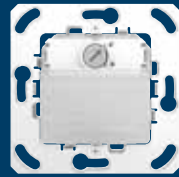
theMura S180-100 UP WH
theMura S180-100 B UP

theMura S180-101 UP WH
theMura S180-101 B UP

Item no. white (WH)	2060650 (with Theben frame) 2060750 (without cover)	2060655 (with Theben frame) 2060755 (without cover)
Detector type	3-wire motion detector	3-wire presence detector
Lateral detection area*	rectangular 14 x 17 m	rectangular 14 x 17 m
Type of installation	Flush-mounted wall installation	Flush-mounted wall installation
Channels	1 light	1 light, 1 HVAC (presence)
Installation height	0.8 – 1.2 m	0.8 – 1.2 m
Detection angle	170°	170°
Operating voltage	230 V AC, 50–60 Hz	230 V AC, 50–60 Hz
Power consumption	approx. 0.4 W	approx. 0.4 W
Brightness setting range	5–1000 lx	5–3000 lx
Lighting time delay	Pulse, 10 s–30 min	Pulse, 10 s–60 min
LED lamps	< 2 W: typ. 40 W / > 2 W: typ. 450 W	
Presence switching capacity (HVAC channel)	-	50 W / 50 VA, max. 2 A
Presence switch-on delay (HVAC channel)	-	0 s–10 min
Presence time delay (HVAC channel)	-	10 s–120 min
Integrated push button	yes	yes
Orientation light	no	yes
Acoustic function	no	yes
Automatic calibration of brightness measurement	no	yes
Protection rating	IP 20	IP 20
Permissible ambient temperature	-15 °C - +45 °C	-15 °C - +45 °C
Remote operation	no	yes
Teach-in	yes	yes

Optional accessories

Theben adapter frame (Item no.: 9070798)	yes	yes
Adapter frame 45A white (see page 7)	yes	yes
Adapter frame 45A colour-neutral (see page 7)	yes	yes
theSenda S remote control (item number 9070911)	no	yes
theSenda P remote control (Item no. 9070910)	no	yes
theSenda B remote control (Item no. 9070985)	no	yes



NEW!
Now also for 2.2 m
installation height.



theMura S180 Slave UP WH
theMura S180 Slave B UP

theMura S180-100 UP WH
theMura S180-100 B UP

theMura S180-101 2.20 UP WH

2060660 (with Theben frame) 2060760 (without cover)	2060650 (with Theben frame) 2060750 (without cover)	2060658 (with Theben frame)
3-wire motion/presence detector, slave	3-wire motion detector	3-wire presence detector
rectangular 14 x 17 m	rectangular 14 x 17 m	rectangular 16 x 10 m
Flush-mounted wall installation	Flush-mounted wall installation	Flush-mounted wall installation
-	1 light	1 light
0.8 – 1.2 m	0.8 – 1.2 m	2.2 m
170°	170°	170°
230 V AC, 50–60 Hz	230 V AC, 50–60 Hz	230 V AC, 50–60 Hz
approx. 0.4 W	approx. 0.4 W	approx. 0.4 W
-	5–1000 lx	5–3000 lx
-	Pulse, 10 s–30 min	Pulse, 10 s–60 min
< 2 W: typ. 40 W / > 2 W: typ. 450 W		< 2 W: typ. 40 W / > 2 W: typ. 450 W
-	-	50 W / 50 VA, max. 2 A
-	-	0 s–10 min
-	-	10 s–120 min
yes	yes	yes
no	no	yes
no	no	yes
no	no	yes
IP 20	IP 20	IP 20
-15 °C - +45 °C	-15 °C - +45 °C	-15 °C - +45 °C
no	no	yes
no	yes	yes
yes	yes	yes
yes	yes	yes
yes	yes	no
no	no	yes
no	no	yes
no	no	yes



You can find further information and accessories
on our website at www.theben.co.uk

Technical information

Everything important at a glance






Features

theMura S180 KNX UP WH

theMura P180 KNX UP WH

Item no. white (WH)	2069650 (with Theben frame)	2069655 (with Theben frame)
Detector type	Motion detector	Presence detector
Lateral detection area	rectangular 14 x 17 m	rectangular 14 x 17 m
Type of installation	Flush-mounted wall installation	Flush-mounted wall installation
Channels	1 light, 1 HVAC (presence)	2 light, 2 HVAC (presence)
Installation height	0.8 – 1.2 m	0.8 – 1.2 m
Detection angle	170°	170°
Operating voltage	Bus voltage	Bus voltage
Power consumption	< 10 mA (typical)	< 12 mA (typical)
Brightness setting range	5–3000 lx	5–3000 lx
Lighting time delay	30 s–60 min	30 s–60 min
Presence switch-on delay (HVAC channel)	0 s–30 min	0 s–30 min
Presence time delay (HVAC channel)	10 s–120 min	10 s–120 min
Integrated push button	yes	yes
Integrated push button interface	no	yes
Orientation light	no	yes
Acoustic function	no	yes
Automatic calibration of brightness measurement	no	yes
Logic channel	3 (AND, OR, XOR)	6 (AND, OR, XOR)
KNX Data Secure	yes	yes
Protection rating	IP 20	IP 20
Permissible ambient temperature	-15 °C - +45 °C	-15 °C - +45 °C
Remote operation	no	yes
Teach-in	yes	yes

Optional accessories

Theben adapter frame (Item no.: 9070798)	yes	yes
Adapter frame 45A (see page 7)	yes	yes
Adapter frame 45A colour-neutral (see page 7)	yes	yes
theSenda S remote control (item number 9070911)	no	yes
theSenda P remote control (Item no. 9070910)	no	yes
theSenda B remote control (Item no. 9070985)	no	yes

NEW!

Now also for 2.2 m installation height.

KNX®



theMura P180 2.20 KNX UP WH

LX



LUXORliving BI180

2069658 (with Theben frame)	4800350 (with Theben frame)
Presence detector	Motion detector
rectangular 16 x 10 m	rectangular 14 x 17 m
Flush-mounted wall installation	Flush-mounted wall installation
2 light, 1 HVAC (presence)	1 light
2.2 m	0.8 – 1.2 m
170°	170°
Bus voltage	Bus voltage
< 12 mA (typical)	< 10 mA (typical)
5–3000 lx	5–3000 lx
30 s–60 min	30 s–60 min
0 s–30 min	-
10 s–120 min	-
yes	yes
yes	no
yes	no
yes	no
yes	no
6 (AND, OR, XOR)	no
yes	no
IP 20	IP 20
-15 °C - +45 °C	-15 °C - +45 °C
yes	no
yes	yes
yes	yes
yes	yes
no	yes
yes	no
yes	no
yes	no

You can find further information and accessories on our website at www.theben.co.uk

Theben is a member of:



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9900632 1023
Subject to technical changes and
improvements.

