senses for tomorrow.

New products for 2018

Light in its smartest form.
Intelligent home solutions by STEINEL.

Light is not just light. In an increasingly digitalized and interconnected world, smart lighting solutions are becoming ever more the standard. We are still only at the beginning. But there is no stopping the revolution.
And STEINEL would not be STEINEL if we had not already been a good step ahead of the market again for a long time.
As a full-blooded inventor, we are constantly driving developments forward. We work intensively on trailblazing innovations that promise even more convenience, even greater efficiency, even more security and an even better quality of life.
In doing so, we have a very clear attitude: the technology must serve the people, not the other way around.
To this end we develop the best sensors and sensor-switched lights in the world. With the broadest and deepest range on the market, we provide unmatched smart lighting solutions for the home.

Take a look into the future with us and see with STEINEL today what will belong to normal everyday life tomorrow.

Smart. Safe. Intelligent.
CAM light

Always know who is at the front door – regardless of where you are, whether in the living room or out shopping – is that possible? Of course it is possible - with our new smart communication light CAM light in connection with the free app. The attractive sensor-switched light does not just illuminate your entrance area, but also transmits razor-sharp images to your smartphone or tablet thanks to its high-quality camera. The integrated intercom unit enables you to communicate with the person at the door in real time - conveniently and without effort from anywhere in the world, or simply from the couch.

Nothing is more convenient and secure.

CAM light app
- Films the entrance area
- Event search function
- Intercom unit
- Alarm/sensor settings
- Adjustment of the light values

Wi-Fi

The sensor reliably detects all movements in front of your front door.

Convenient communication thanks to the intercom unit - even when out and about.

The high-quality camera always transmits images of an excellent quality.

You can see what is happening in front of your door conveniently, from anywhere in your home.

Smart. Safe. Intelligent.
CAM light

The outdoor CAM light provides more than light and security. Much more.

The sensor-switched light with durable aluminium enclosure and high-quality opal glass is the first STEINEL camera light with Wi-Fi, and is always in touch with you via app. As soon as the 180° infrared motion sensor with a reach of 10 m detects movement, the light is switched ON and you receive a message on your mobile device. The precision-adjustable camera transmits images of your entrance area to your smartphone or tablet via Wi-Fi and provides you with the option of interacting. You can see and hear exactly what is happening in front of your front door, and you can communicate from your smartphone or tablet via the installed intercom unit. As soon as movement is detected, the corresponding images are saved to an SD card installed in the light. Thanks to the warm-white light with 3000 K and 855 lm, and an output of 14.3 W, even the darkest shapes are always well illuminated.

LED	14,3 w							
30 years (Ø 4.5 h/day)	855 lm 60 lm/W	3000 K warm-white	Infrared sensor 180°	max. radius 10 m	10-10.000 Lux	1/3/10/15 min	1,8-2 m	IP 44

High-quality opal glass.

Durable aluminium enclosure.

180° infrared sensor in the enclosure colour.

Image quality 1280 x 720 pixels.

Integrated intercom unit.

Swivelling camera.

CAM light app
- Films the entrance area
- Event search function
- Intercom unit
- Alarm/sensor settings
- Adjustment of the light values

Wi-Fi

Google play

Available on the App Store

Technical specifications
Dimensions (W x H x D): 78 x 305 x 131 mm
Power supply: 220-240 V, 50/60 Hz
Output: 14.3 W (with Wi-Fi)
Luminous flux: 855 lm
Efficiency: 60 lm/W
Colour temperature: 3000 K
Colour rendering: Ra ≥ 80
LED cooling system: Passive Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: Passive infrared
Angle of coverage: 180°
Reach: 10 m
Twilight setting: 10-10,000 lx

Time setting: 1 min / 3 min / 10 min / 15 min
Night light: 0-40%
IP rating: IP44
Protection class: I
Communication: 2.4 GHz Wi-Fi
Camera: Resolution 1280 x 720 pixels, dazzle guard
Visual range: 110° horizontal, 90° vertical
Adjustment range: 90° swivelling, 20°-30° tilting
Material: high quality opal glass with aluminium enclosure
Temperature range: -10 to +40 °C
Accessories: incl. 8GB SD card

CAM light
EAN 4007841 052997

A++ - A E→A++

Digital. Connected. Intelligent.
Cubo sensor-switched lights.

Can a clear design be combined with the very latest inner values? The STEINEL developers have come up with a positive answer to this question: the Cubo series. Both visually and technically, the stylish Cubo lights for entrances, driveways, exterior facades and gardens cut an altogether superb figure. All lights can be interconnected without cables and without any additional hardware very conveniently via Bluetooth. Everything can be installed and configured quickly and conveniently via the free STEINEL app for Android and iOS. Function groups can also be configured per fingertip. The integrated STEINEL iHF sensor only activates when the light should actually be switched ON. In the event of persons moving. Not due to cats, wind or rain, or so - Cubo!

The upshot: Smart light and trailblazing design in a perfect finish - the interconnected future can already look this good today.
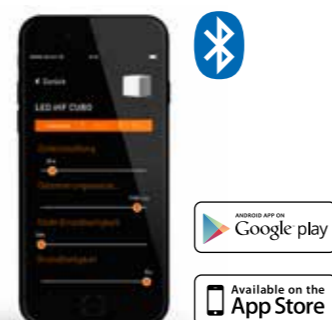
Bluetooth

STEINEL app
• Digital reach adjustment
• Configuration of lighting groups
• Individual time, twilight,
  basic lighting level, main light level
  and manual override settings
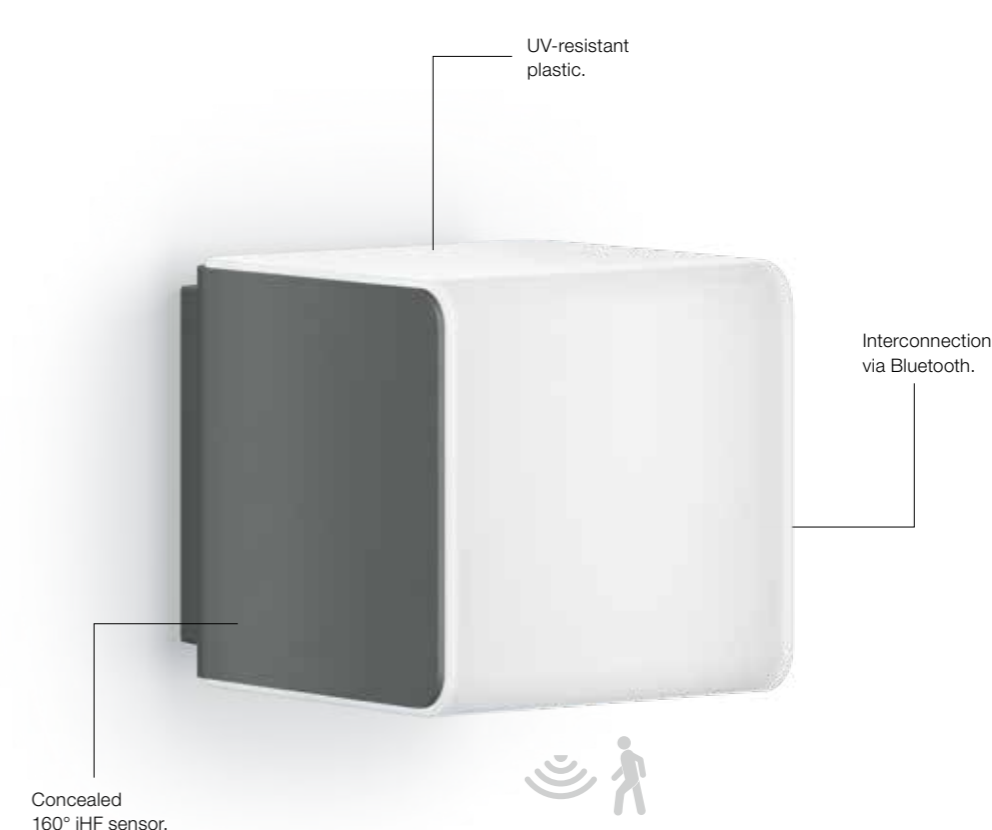
Digital. Connected. Intelligent.
L 830 / 835 / 840 **LED** iHF Cubo

The Cubo wall lights refine any facade. They are true gems. And a strong piece of technology. The digital outdoor lights do not just satisfy the highest demands on design. Their inner values are also impressive. For example, thanks to the concealed 160° iHF sensor, which is tuned only to human movement patterns, and with a reach of 5 m. All other movements, such as cats or leaves in the wind, are professionally ignored. Cubo wall lights illuminate with warm-white light (3000 K) and are available in three designer versions with various light patterns. With convenient night light function (10 to 50 %), elegant soft light start and 4-hour manual override.

LED	9,5 w							
30 years (Ø 4.5 h/day)	max. 628 lm	3000 K warm-white	intelligent high frequency sensor 160°	1-5 m	2-2000 Lux	5 sek. - 60 min (via App)	manual override	soft light start

UV-resistant plastic.

Interconnection via Bluetooth.

Concealed 160° iHF sensor.

STEINEL app
- Digital reach adjustment in 2 directions
- Configuration of lighting groups
- Individual time, twilight, basic lighting level, main light level and manual override settings

L 830 LED anthracite

L 830 LED silver

L 835 LED anthracite

L 835 LED silver

L 840 LED anthracite

L 840 LED silver

Technical specifications
Dimensions (L x W x H): 110 x 110 x 131.5 mm
110 x 110 x 133.5 mm (L 840 LED)
Power supply: 220-240 V, 50/60 Hz
Output: 9.5 W
Luminous flux: L 830: 502 lm (anth.), 542 lm (silver)
Luminous flux: L 835: 586 lm (anth.), 628 lm (silver)
Luminous flux: L 840: 305 lm (anth.), 339 lm (silver)
Colour temperature: 3000 K / SDCM 3
Colour rendering: Ra ≥ 80
LED cooling system: Passive Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: iHF (intelligent high frequency)
Angle of coverage: 160°

Reach: 1-5 m
Twilight setting: 2-2000 lx
Time setting 5 sec-60 min (via app)
Soft light start: Yes
Manual override: selectable, 4 h
Night light: 10-50 % (via app)
Main light: 50-100 % (via app)
Interconnection: wireless via Bluetooth
IP rating: IP44
Protection class: II
Material: UV-resistant plastic
Temperature range: -20 to +40 °C

L 830 LED iHF Cubo
EAN anthracite 4007841 055493
EAN silver 4007841 055509

L 835 LED iHF Cubo
EAN anthracite 4007841 055516
EAN silver 4007841 055523

L 840 LED iHF Cubo
EAN anthracite 4007841 055530
EAN silver 4007841 055547

A++ — A   E → A++

Concealed
160° iHF sensor.

Interconnection
via Bluetooth.

Digital. Connected. Intelligent.
GL 80 LED iHF Cubo

Whether as a lofty "lighthouse" in the garden or as an interconnected function group along the driveway - the elegant Cubo design is also an irresistible eye-catcher as a path light. The concealed STEINEL iHF sensor makes a decisive contribution to ensuring that nothing disturbs the clean design lines. And nevertheless features all of the benefits of a sensor-switched light of the high-quality STEINEL brand. Equipped with a night-light and soft light start function, Cubo provides the ideal lighting scenario in every situation and for every requirement. Available in the colours silver and anthracite.

Support stand of
durable aluminium.

LED	9,5 w							
30 years (Ø 4.5 h/day)	max. 632 lm	3000 K warm-white	intelligent high frequency sensor 160°	1-5 m	2-2000 Lux	5 sek.-60 min. (via App)	manual override	soft light start

Anthracite   Silver

STEINEL app
- Digital reach adjustment in 3 directions
- Configuration of lighting groups
- Individual time, twilight, basic lighting level, main light level and manual override settings

Technical specifications
Dimensions (L x W x H): 132 x 110 x 632.5 mm
Power supply: 220-240 V, 50/60 Hz
Output: 9.5 W
Luminous flux: 582 lm (anthracite), 632 lm (silver)
Colour temperature: 3000 K / SDCM 3
Colour rendering: Ra ≥ 80
LED cooling system: Passive Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: iHF (intelligent high frequency)
Angle of coverage: 160°
Reach: 1-5 m
Twilight setting: 2-2000 lx
Time setting 5 sec-60 min (via app)

Soft light start: Yes
Manual override: selectable, 4 h
Night light: 10-50% (via app)
Main light: 50-100% (via app)
Interconnection: wireless via Bluetooth
IP rating: IP44
Protection class: II
Material: UV-resistant plastic and aluminium support stand
Temperature range: -20 to +40°C

GL 80 LED iHF Cubo
EAN anthracite 4007841 055479
EAN silver 4007841 055486

A++ - A   E→A++

Smartly adjustable. Smartly connected.
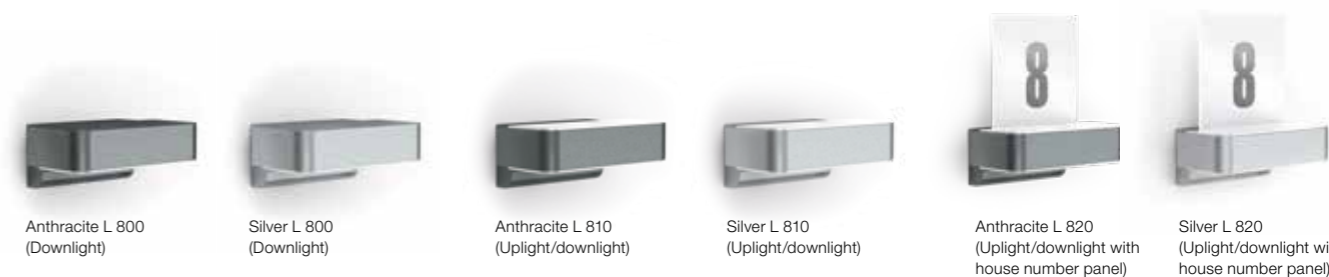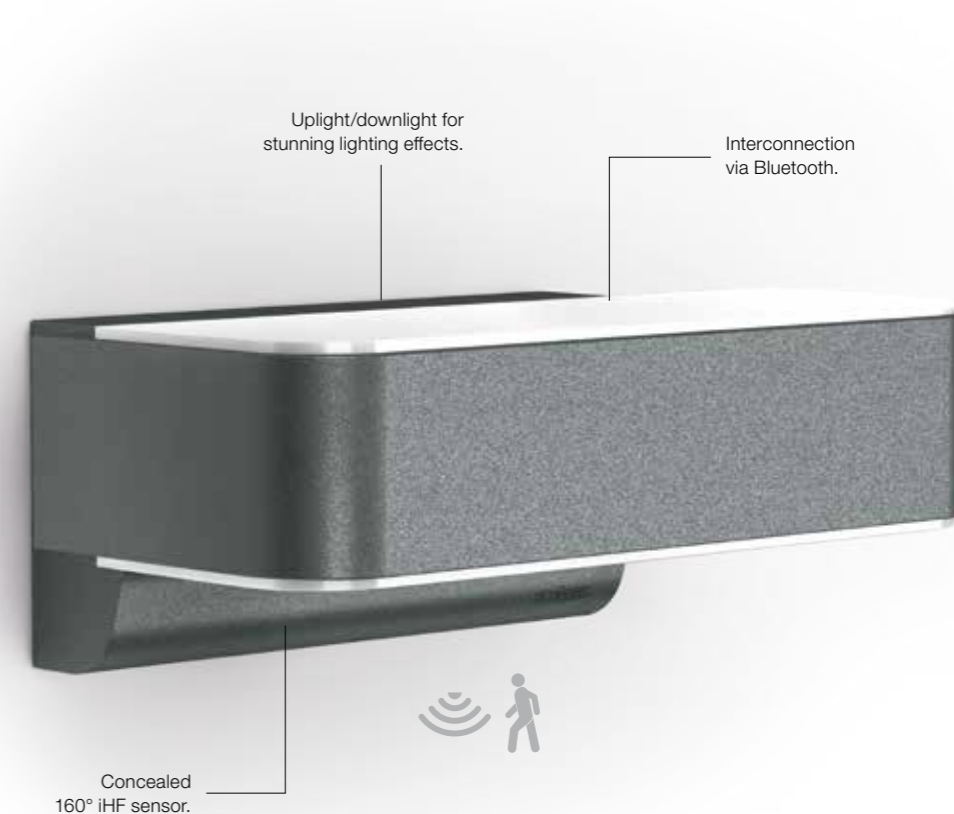## L 800 / L 810 / L 820 LED iHF

The most modern outdoor light in the world - now with the best interconnection.
With the introduction of the L 800 series, we have managed to make a light's sensor completely invisible for the first time. Together with the stunning light pattern, this series has become an absolute highlight for house walls in recent years. We have now made them smart. Thanks to Bluetooth communication, the lights can now be operated and configured directly via the STEINEL app. Easily and conveniently. Interconnection of several lights included. Always with the same setting.

LED	12,5 w							
30 years (Ø 4.5 h/day)	max. 612 lm max. 49 lm/W	3000 K warm-white	intelligent high frequency sensor 160°	1 - 5 m	2 - 2000 Lux	5 sek. - 60 min. (via App)	manual override	soft light start

Uplight/downlight for stunning lighting effects.

Interconnection via Bluetooth.

Concealed 160° iHF sensor.

STEINEL app
• Digital reach adjustment in 2 directions
• Configuration of lighting groups
• Individual time, twilight, basic lighting level, main light level and manual override settings

ANDROID APP ON
Google play

Available on the
App Store

Anthracite L 800
(Downlight)

Silver L 800
(Downlight)

Anthracite L 810
(Uplight/downlight)

Silver L 810
(Uplight/downlight)

Anthracite L 820
(Uplight/downlight with house number panel)

Silver L 820
(Uplight/downlight with house number panel)

Technical specifications
Dimensions (H x W x D):
88 x 230 x 145 mm (L 800 LED iHF)
91 x 230 x 145 mm (L 810 LED iHF)
261 x 230 x 145 mm (L 820 LED iHF)
Power supply: 230 - 240 V, 50 Hz
Output: 12.5 W, 10 W (L 800 LED iHF)
Luminous flux: 612 lm, 440 lm (L 800 LED iHF)
Effizienz: 49 lm/W, 44 lm/W (L 800 LED iHF)
Colour temperature: 3000 K / SDCM 3
Colour rendering: Ra ≥ 80
LED cooling system: Active & Passive Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: iHF (intelligent high frequency)
Detection angle: 160° with sneak-by guard

Reach: 1 - 5 m
Twilight setting: 2 - 2000 lx
Time setting 5 sec - 60 min (via app)
Soft light start: Yes
Manual override: selectable, 4 h
Night light: 10 - 50 % (via app)
Main light: 50 - 100 % (via app)
Interconnection: wireless via Bluetooth
IP rating: IP44
Protection class: II
Material: aluminium and UV-resistant plastic
Temperature range: -20 to +50°C
Accessories: incl. sheet of house numbers (L 820 LED)

L 800 LED iHF
EAN anthracite 4007841 035747
EAN silver 4007841 671419

L 810 LED iHF
EAN anthracite 4007841 009847
EAN silver 4007841 671310

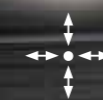**L 820 LED iHF**
EAN anthracite 4007841 035754
EAN silver 4007841 671327

A++ – A   E→A++

Detects precisely where you want it to.
DL Vario Quattro **LED**

Spot on rather than a rough estimate. This was the goal of our engineers when developing the DL Vario Quattro LED. Switching errors within a large detection zone should be avoided. Thanks to the four integrated precision infrared sensors that can be mechanically adjusted individually in each direction, the DL Vario Quattro LED is capable of detecting precisely where it is necessary. The reach can also be adjusted accurately between 2 and 8 m, meaning that neighbouring streets and pathways can be excluded from the detection zone. From the outside, the sensor lenses integrated in the light diffuser are only recognizable as a subtle honeycomb structure and round off the clean design of the light.

Another STEINEL invention that reliably provides light precisely where you need it.

4 Infrared sensors adjustable in every direction

A STEINEL invention.
The sensor lenses are integrated into the light diffuser.

2-8m

2-8m

2-8m

2-8m

Easy and
fast installation.
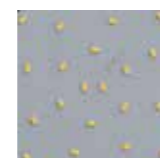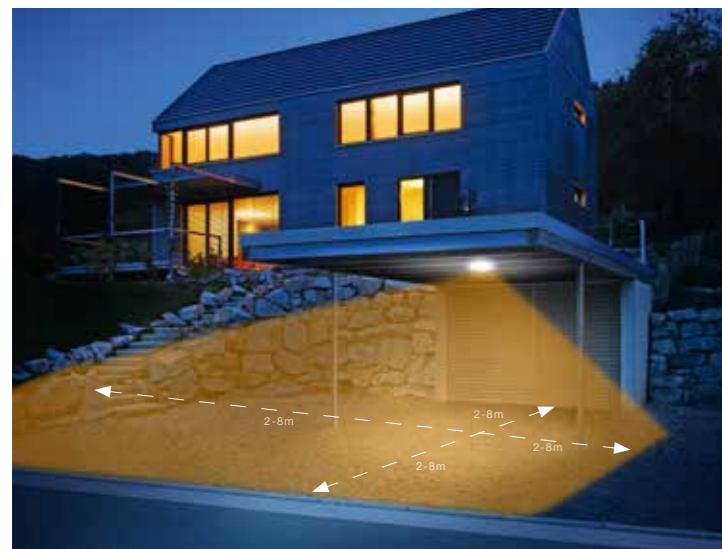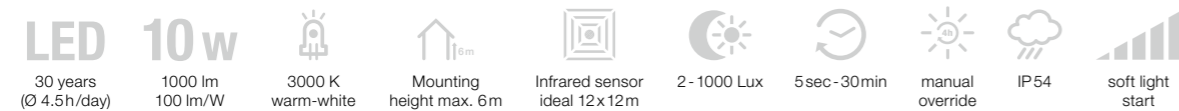
No visible sensor:
light diffuser is also
the sensor lens.

Detects precisely where you want it to.
DL Vario Quattro LED

The LED ceiling light with precise detection. The four infrared sensors can be mechanically adjusted in each direction between 2 to 8 m. The 360° all-round detection is ideally suited for optimum adjustment to the local conditions, e.g. carports and overhanging roofs. The light diffuser also acts as the sensor lens - a patented world first. The ceiling light illuminates with 1000 lm at an output of 10 W and can be mounted at heights of up to 6 m, including a convenient night light function (10 %) at twilight.

LED	10 w							
30 years (Ø 4.5 h/day)	1000 lm 100 lm/W	3000 K warm-white	Mounting height max. 6 m	Infrared sensor ideal 12 x 12 m	2 - 1000 Lux	5 sec - 30 min	manual override	IP 54	soft light start

Night-light function
at twilight.

Precise definition of the
sensor detection zone in four
directions from 2 - 8 m.

4 Infrared sensors adjustable in every direction

Including
LED system

Integrated
sensor lenses

4 Infrared sensors
adjustable in every
direction

Reach adjustable
in 4 directions

Optional 4-hour
manual override

Impact-resistant
material rated to
IK07

Technical specifications
Dimensions (ØxH): Ø 310 x 69 mm
Power supply: 220 - 240 V, 50/60 Hz
Output: 10 W
Luminous flux: 1000 lm
Efficiency: 100 lm/W
Colour temperature: 3000 K / SDCM 3
Colour rendering: Ra ≥ 80
LED cooling system: Active Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: Passive infrared
Angle of coverage: 360°
Reach: 12 x 12 m detection area at a mounting
height of 2.5 m, can be reduced to 4 x 4 m

Twilight setting: 2 - 1000 lx
Time setting: 5 sec - 30 min
Soft light start: Yes
Impact resistance: IK07
Night light: 10 %
Manual override: selectable, 4 h
IP rating: IP54
Protection class: II
Material: UV-resistant plastic
and HDPE diffuser
Mounting height: max. 6 m
Temperature range: -20 to +35 °C

DL Vario Quattro LED
EAN 4007841 035440

A⁺⁺ - A   E→A⁺⁺

Sets off beautiful buildings.
L 920 LED

The ideal accent lighting. Designed as a classic uplight/downlight, the L 920 LED sensor-switched outdoor light immerses house walls in a comfortable 3000 K warm-white light, and with max 571 lm at just 10 W creates a freindly and inviting lighting mood. The 140° infrared sensor provides a reach of 12 m. If interconnected with several lights, the lights are switched simultaneously. The L 920 LED features various night light functions as well as an optional 4-hour manual override.

LED	10 W								
30 years (Ø 4.5 h/day)	max. 571 lm 57,1 lm/W	3000 K warm-white	Infrared sensor 140°	max. radius 12m	2/20 Lux	2/20min	manual override	connectable via cable	soft light start

Durable
aluminium enclosure.

Control dial protected
against weather
and outside influences

Precision sensor with lens
in the enclosure colour.

Elegant
soft light start

Elegant
soft light start

Interconnectable
by cable

Optional 4-hour
manual override

High-quality
aluminium

Control dial
protected against
weather and
outside influences

Anthracite

Silver

Technical specifications
Dimensions (L x W x H): 225 x 95 x 94 mm
Power supply: 220-240V, 50/60Hz
Output: 10W
Luminous flux: 516 lm (anthracite), 571 lm (silver)
Efficiency: 51.6 lm/W (anthracite), 57.1 lm/W (silver)
Colour temperature: 3000K/SDCM 3
Colour rendering: Ra ≥ 80
LED cooling system: Passive Thermo Control
LED life expectancy: 50,000h (L70B10 to LM80)
Sensor type: Passive infrared
Angle of coverage: 140°
Reach: 5m or 12m, selectable
Twilight setting: 2/20lx

Time setting: 2min / 20min
Soft light start: Yes
Manual override: selectable, 4h
Night light: 10%
Interconnection: by cable
IP rating: IP44
Protection class: II
Material: enclosure aluminium,
shade: UV-resistant plastic
Temperature range: -20 to +50°C

L 920 LED
EAN anthracite 4007841 056483
EAN silver 4007841 056490

A++ – A E→A++

Elegant
soft light start.

Durable
aluminium
design element.

Unique light pattern
with elegant light
gradient.

360° infrared
mini-sensor.

Brilliant design on the cutting edge.
L 710 LED / LN 710 LED

The L 710 LED outdoor light scores with a trailblazing design. In connection with the elegant light gradient, the futuristic shape of the light creates a unique light pattern. The warm-white light (3000 K) adds a harmonious air to the overall sculptured effect. The L 710 LED outdoor light is fitted with an intelligent 360° infrared sensor and has four sensor programs, including night-light functions and soft light start.
In the manual override mode, the L 710 LED stays ON for four hours. A second version is also available without motion detector - the LN 710 LED. This version is fitted with a photo-cell controller and provides automatic illumination at night, as well as an optional night economy mode.

LED	10 w						soft light start	twilight switch
36 years (Ø 4.5 h/day)	705 lm 70,5 lm/W	3000 K warm-white	Infrared sensor 360°	max. radius 8m	2 - 1000 Lux	5 sec - 15 min	soft light start	twilight switch **LN 710 LED**

Including STEINEL
LED system

Elegant
soft light start

UV-resistant
plastic

High-quality
aluminium

Anthracite L 710 (Sensor)

Silver L 710 (Sensor)

Anthracite LN 710 (Nightmatic)

Silver LN 710 (Nightmatic)

Technical specifications
Dimensions L 710 LED
(L x W x H): 260 x 140 x 77 mm
Dimensions LN 710 LED
(L x W x H): 260 x 140 x 63 mm
Power supply: 220 - 240 V, 50 / 60 Hz
Output: 10 W
Luminous flux: 705 lm
Efficiency: 70.5 lm/W
Colour temperature: 3000 K / SDCM 3
Colour rendering: Ra ≥ 80
LED cooling system: Passive Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: photo-cell controller (LN 710 LED)

Sensor type: passive infrared (L 710 LED)
Angle of coverage: 360° (L 710 LED)
Reach: max. radius 8 m (L 710 LED)
Twilight setting: 2 - 1000 lx
Time setting: 5 sec - 15 min
Soft light start: Yes
Night light: 10 % (L 710 LED)
IP rating: IP54
Protection class: II
Material: UV-resistant plastic
and aluminium design element
Temperature range: -20 to +40 °C

L 710 LED
EAN anthracite 4007841 053161
EAN silver 4007841 053192

LN 710 LED
EAN anthracite 4007841 053185
EAN silver 4007841 053178

A++ – A E→A++

Robust radiant power for large areas.
LS 150 **LED**

Extremely bright, robust and vigilant: the LS 150 LED sensor-switched floodlight.
With neutral-white light (4000K) and a luminous flux of 1760lm at a power consumption
of 20.5W, this floodlight is ideal for the needs-based illumination of large areas around
buildings. The infrared sensor has an impressive reach of 12m and an angle of coverage
of 240°. The robust aluminium floodlight is adjustable and can be affixed to a corner wall
mount available as an option. The powerful LED sensor-switched floodlight is available in
the colours black or white.

LED	20,5 w						
30 years (Ø 4.5 h/day)	1760lm 86lm/W	4000 K neutral-white	Infrared sensor 240°	max. radius 12m	2-1000 Lux	10sec-15min	80° horizontal 150° vertical

Durable
aluminium enclosure.

Adjustable
floodlight head.

240° infrared sensor with
max. reach of 12m.

Including STEINEL
LED system

UV resistant
material

Colour rendering
index ≥ 80

White

Black

Technical specifications
Dimensions (L x W x H): 215 x 155 x 170 mm
Power supply: 220-240V, 50/60Hz
Output: 20.5W
Luminous flux: 1760lm
Efficiency: 86lm/W
Colour temperature: 4000K / SDCM 3
Colour rendering: Ra ≥ 80
LED cooling system: Passive Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: Passive infrared
Angle of coverage: 240°
Reach: max. radius 12m
Twilight setting: 2-1000lx

Time setting: 10 sec-15 min
Floodlight adjustment range:
80° horizontal, 150° tilting
Capability of masking out
individual segments: Yes
IP rating: IP44
Protection class: II
Material: UV-resistant plastic
and aluminium floodlight head
Temperature range: -10 to +30°C
Optional accessories: corner wall mount

LS 150 LED
EAN black 4007841 052546
EAN white 4007841 052553

A++ - A E→A++

High-quality
monocrystalline
glass solar panel.

Durable
aluminium
enclosure.

Lets the sun shine everywhere.
XSolar SOL-O Sensor

No mains connection, no energy costs: The XSolar SOL-O Sensor outdoor light uses the power of the sun and does not need any cables. The highly efficient LED systems with 140 lm ensures perfect lighting all around the building. Powerful lithium-iron-phosphate rechargeable batteries ensure 365 days of light per year. The night light function comes into action at twilight. The high-quality solar panel is made of monocrystalline glass. The intelligent microprocessor control system is a STEINEL patent. When the sensor detects movement, the light switches ON at full light intensity.

360° infrared
mini-sensor.

Elegant
soft light start.

365 TAGE LICHT	**1,5** w					
Light 365 days of the year	140 lm 93 lm/W	3000 K warm-white	Infrared sensor 140°	max. radius 6 m	2 Lux	soft light start

Including STEINEL LED system

High-quality monocrystalline solar panel

Elegant soft light start

High-quality aluminium

Anthracite

Silver

Technical specifications
Dimensions (L x W x H): 245 x 90 x 53 mm
Power supply: Solar, no mains power required
Output: 1.5 W
Luminous flux: 140 lm
Efficiency: 93 lm/W
Colour temperature: 3000 K / SDCM 3
Colour rendering: Ra ≥ 80
LED cooling system: Passive Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: Passive infrared
Angle of coverage: 360°
Reach: max. radius 6 m
Twilight setting: 2 lx

Soft light start: Yes
Night light: 3 %
IP rating: IP44
Protection class: III
Material: aluminium, UV-resistant plastic
Temperature range: -20 to +40 °C

XSolar SOL-O Sensor
EAN anthracite 4007841 052959
EAN silver 4007841 052652

High-quality
monocrystalline
glass solar panel.

Durable
aluminium
enclosure.

The wireless house number illumination.
XSOLAR SOL-O

The XSolar SOL-O always shows your house number in the best light.
And not just without cables, but also at no cost! This is because the light, available in the
colours anthracite and silver, works just with the power of the sun, thus reducing your energy
costs. Thanks to the photo-cell controller the lighting switches on at twilight. The XSolar SOL-O
is fitted with a patented intelligent microprocessor control system and an extra-powerful
lithium-iron-phosphate rechargeable battery which ensures light 365 days of the year.

Elegant
soft light start.

365 TAGE LICHT
Light 365 days
of the year

3000K
warm-white

2 Lux

twilight
switch

Including STEINEL
LED system

High-quality
monocrystalline
solar panel

House number
lighting
overnight

Elegant
soft light start

High-quality
aluminium

Anthracite

Silver

Technical specifications
Dimensions (L x W x H): 245 x 90 x 53 mm
Power supply: Solar, no mains power required
Output: 1.5 W
Colour temperature: 3000 K / SDCM 3
Colour rendering: Ra ≥ 80
LED cooling system: Passive Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: Photo-cell controller
Twilight setting: 2 lx
Soft light start: Yes
Night light: 3 %
Evening light: 4 h
IP rating: IP44

Protection class: III
Material: aluminium, UV-resistant plastic
Temperature range: -20 to +40°C

XSolar SOL-O
EAN anthracite 4007841 052966
EAN silver 4007841 052676

High-quality opal glass.

The original in XXL.
RS 160 **LED** Glass

Shows hallways, corridors, staircases and bathrooms in their best light: The interconnectable RS 160 LED Glass sensor-switched indoor light for walls and ceilings with a warm-white 3000 K colour temperature and 1000 lm luminous flux at a consumption of just 9.5 W. The high-quality opal glass adds to the pleasant room ambience. The integrated high-frequency sensor enables 360° detection and has a reach of 3 to 8 m. Interconnection with other lights to form light groups extends the individual scope. The sensor-switched light features a soft light start and has an additional switching output, e.g. for a fan. The light is also available without a sensor in the L 160 LED Glass version, and can be interconnected with the sensor version to form light groups.

LED	9,5 w								
36 years (Ø 4.5 h/day)	1000 lm 105 lm/W	3000 K warm-white	Infrared sensor 360°	Ø 3 - 8 m	2 - 2000 Lux	5 sec - 15 min	manual override	connectable via cable	soft light start

Can be interconnected to create lighting groups.

Integrated 360° high-frequency sensor.

L 160 LED Glass without sensor.

Including STEINEL LED system

Manual override Option 4 hours

Elegant soft light start

High-quality opal glass shade

Connection for an external fan

Technical specifications
Dimensions (Ø x H): Ø 310 x 125 mm
Power supply: 220 - 240 V, 50/60 Hz
Output: 9.5 W*
Output: 9 W
Luminous flux: 1000 lm
Efficiency 105 lm/W*
Efficiency: 111 lm/W
Colour temperature: 3000 K / SDCM 3
Colour rendering: Ra ≥ 90
LED cooling system: Passive Thermo Control
LED life expectancy: 50,000 h (L70B10 to LM80)
Sensor type: high frequency*
Angle of coverage: 360°*

Reach: max. Ø 3 - 8 m*
Twilight setting: 2 - 2000 lx
Time setting: 5 sec - 15 min*
Soft light start: Yes
Manual override: 4 h
Interconnection: by cable*
IP rating: IP44
Protection class: II
Material: high quality opal glass, plastic base
Temperature range: -10 to +40 °C

*Sensor version

RS 160 LED Glass
EAN 4007841 053987

L 160 LED Glass
EAN 4007841 055905

A++ – A   E→A++

Integrated button for
manual switching.

Revolution
Works with
existing
2-wire and 3-wire
installations.

180° infrared sensor with
max. reach of 8 m.

The new universal wizard.
IR 180 UP easy

It is great when things simply work without great effort. As is the case with the
IR 180 UP easy, which can be used to automate light in corridors, stairwells or WCs
in next to no time. Simply exchange with the existing flush-mounted switch.
Works every time - whether as a 2-wire or 3-wire installation. Switches all lamp types.
The installed 180° infrared sensor features a reach of up to 8 m. And thanks to the
integrated button, manual switching is possible at any time.

200 W						**TEACH**
max. (LED ready)	Infrared sensor 180°	max. radius 8m	2 - 1000 Lux	5 sec - 30 min	manual switch ON/OFF	mode

World first for modernisation and refurbishment
Regardless whether the existing installation is a
2-wire or 3-wire system. The UR 180 UP easy
can be connected to either installation type easily,
and switches all lamp types.

Technical specifications
Dimensions (L x W x H): 81 x 81 x 57 mm
Power supply: 220 - 240 V, 50 / 60 Hz
Output: max. 200 W (resistive load),
max. 4 fluorescent lamps / LED lamps,
C ≤ 88 µF
Sensor type: Passive infrared
Angle of coverage: 180° with
90° angle of aperture
Reach: max. radius 8 m
Twilight setting: 2 - 1000 lx
Time setting: 5 sec - 30 min
IP rating: IP20
Material: UV-resistant plastic
Temperature range: 0 to +40°C

IR 180 UP easy
EAN 4007841 055790

Smart home out of the power socket.
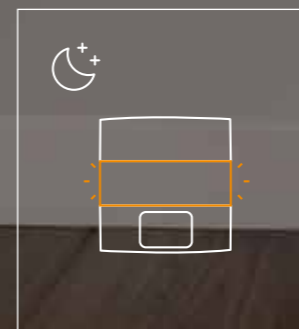## MotionSwitch LED Z-Wave

Easy to integrate and smart in operation. This is the latest member of our Smart Friends family. The MotionSwitch LED Z-Wave only has to be plugged into a standard socket and can be immediately installed and controlled via the Smart Friends app. Thanks to the integrated sensor, movements can be detected just as reliably as the fading brightness during sunset. This data can then be used to control interior lighting, shutter motors, switchable sockets and alarm systems from the cooperation partners Paulmann, Schellenberg and Abus.

There are now over 80 house automation products - and as a completely new development, they are now also compatible with the Alexa voice control system.
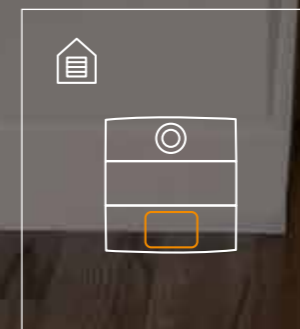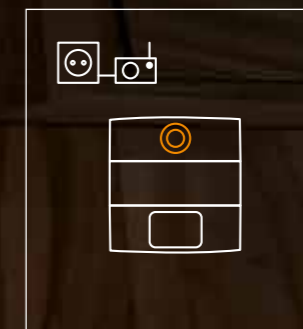
Smart Friends app
• Integration of the
  MotionSwitch into the
  Smart Friends environment
• Sensor settings
• Assignment of the switch
• Orientation light setting

Switch orientation light on automatically via twilight sensor.

Close roller shutters automatically at ambient light below 50 lux.
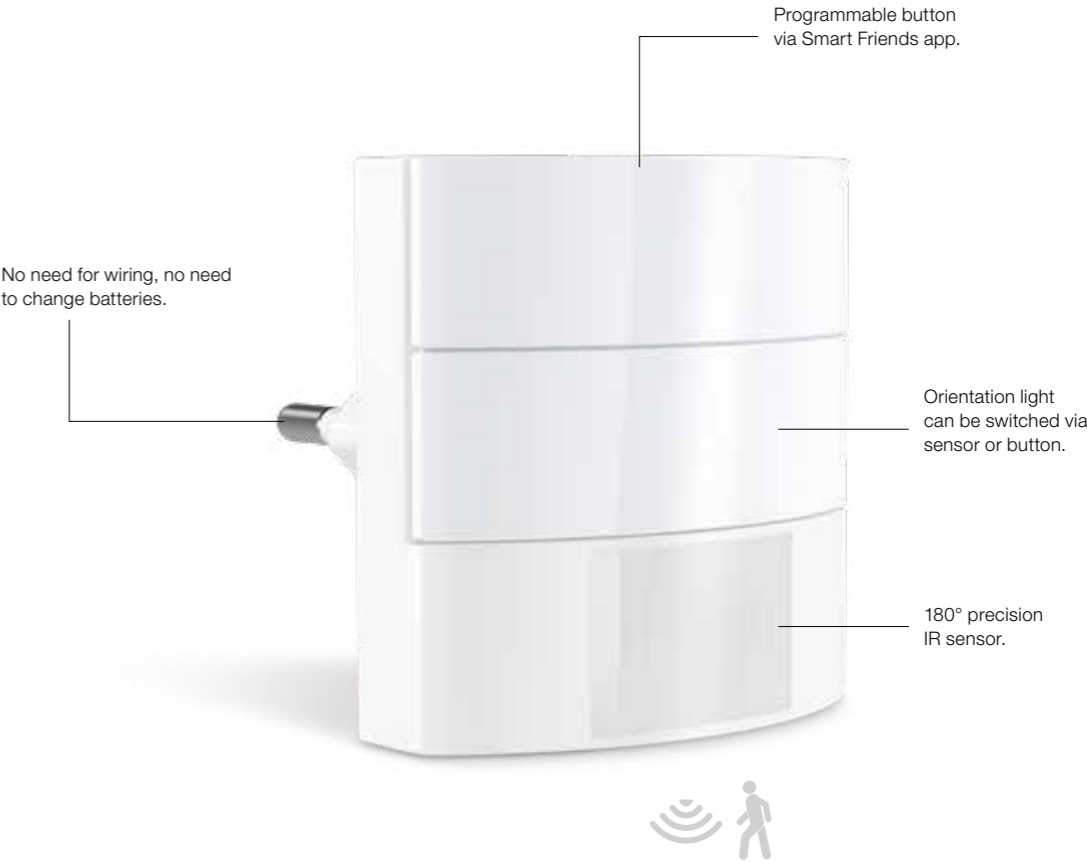
Switch radio-controlled sockets on and off via manual switch.

Switch interior lights via integrated motion detector.

Smart home out of the power socket.
MotionSwitch LED Z-Wave

One product, four features, many options: The MotionSwitch LED Z-Wave is a motion detector, brightness sensor, button and orientation light in one. No cable routing, no replacing batteries - simply plug it into the socket and it is ready for action. The smart sensor can be integrated quickly and conveniently into Z-Wave based smart home systems such as Smart Friends, thus making our everyday lives smarter. For example, through automatic corridor lighting as soon as the 180° infrared sensor with a range of 20 m detects movement. Or through automatic darkening as soon as a particular brightness level is reached. Thanks to the integrated button, actuators such as a radio can be switched on manually. And the automatic orientation light ensures good visibility at night with 3000 K. A smart home can be as easy as this!

Infrared sensor 180° | max. radius 20m | 2 - 1000 Lux | 5 sec - 15 min | manual switch ON/OFF

Programmable button via Smart Friends app.

No need for wiring, no need to change batteries.

Orientation light can be switched via sensor or button.

180° precision IR sensor.

Smart Friends app
• Integration of the MotionSwitch into the Smart Friends environment
• Sensor settings
• Assignment of the switch
• Orientation light setting

Technical specifications
Dimensions (L x W x H): 55 x 55 x 57 mm
Power supply: 230 - 240 V, 50 Hz
Installation: socket
Output: 1.5 W
Colour temperature: 3000 K
Sensor type: Passive infrared
Angle of coverage: 180°
Reach: max. radius 20 m
Twilight setting: 2 - 2000 lx via app
Time setting: 3 min factory setting / 5 sec - 15 min via app
Interconnection: Yes
IP rating: IP20

Material: UV-resistant plastic
Temperature range: 10 to +35 °C

MotionSwitch LED Z-Wave
EAN 4007841 035402

STEINEL®