Lights for everyone wanting to show their home in a better light.

New Products for 2014





Welcome

Ladies and gentlemen

Nowadays, modern and intelligent luminaires provide far more than just light.

They give us convenience, safety and security. They provide attractive accent lighting on our homes and make it easy for us to save electricity. STEINEL laid the foundation for this back in 1987 when it invented the first SensorLight. Since then, we have never stopped driving this development forward with innovative and sensor-switched lights.

We are particularly proud of our newly developed XSolar lights. Our goal was to develop the best solar light you could imagine. STEINEL XSolar lights reliably provide bright LED light 365 days of the year – even when it's cold and snowing. And all without cables, without energy costs and without compromising.

Look forward to these lights and many other technically refined and visually impressive new products for 2014!

Yours sincerely

Ingo Steinel

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Solar lights that always work. In summer as in winter.



Thought through from the very beginning.

Lighting for outdoors that is produced exclusively from solar energy. Without the need for a power point. And without any costs. Seen like this, solar lights are an excellent idea. Provided, of course, they really are efficient and work reliably. For a long time, though, neither the technology nor the lighting performance of products on the market was even close to being satisfactory. Which is why they encountered problems in prolonged phases without sunlight – only to fail dismally in the

winter. We wanted to do better. Or rather: our solar lights were to be perfect. After all, as technology and innovation leader, STEINEL settles for nothing less than making sure our products offer the highest quality. And total reliability.

As such, we make absolutely no compromises in whatever we develop. So, we took the time to do some lengthy research.

Also in close collaboration with leading scientists and committed students from universities across the globe. We left nothing

unscrutinised, turned every single component completely upside down and did a lot of thinking outside the box. The result shows that this effort was more than worth it: STEINEL has launched a new generation of solar lights that provide the ultimate in efficiency and performance. Because they are made from components of the highest quality – from the rechargeable battery, solar panel and sensor to the light source and

high-performance processor with appropriate software. And because we have combined these components in the most intelligent way possible. In a way that simply makes our solar lights work all the time. No matter whether the sky is blue and the sun is shining – or whether it's snowing. So they keep the consumer satisfied in every respect. Their name: XSolar.





Perfect components. Perfectly combined.

We asked ourselves what makes a solar light the best in the world. The answer: the ability to provide bright light whenever it's needed. 365 days a year. In bad weather too. How we have managed to so this, you can see here.



Monocrystalline solar panel

- Maximum efficiency, far higher than polycrystalline or amorphous solar panels
- Also recharges when it's cloudy

Highly efficient LED system

- 150 lumens on 1.2 W
- Area of up to 30 square metres brightly illuminated
- Maximum efficiency 124 lm/W

High-performance infrared sensor

- 140° sensor with Fresnel lens
- Slim-line sensor perfectly integrated in the design
- Light only switches ON in response to movement









Rechargeable lithiumiron-phosphate battery

- Light availability for 60 days
- Withstands temperatures from -20 °C to +40 °C
 2500 mAh capacity

Intelligent control

- Patented STEINEL software
- Permanent, automatic demand analysis
- Allows for environmental factorsDynamic control of lighting availability

To the product film



XSolar L-S

No energy costs. No power connection. No compromising.

The elegant LED SensorLight reliably provides bright LED light outside your property all the time. If you wish, also at a basic light level. No energy costs whatsoever for up to 30 sq.m.

Details: high-quality monocrystalline glass solar panel, efficient lithium-iron phosphate rechargeable battery for 365 days of light a year, innovative LED system providing 150 lumens of light, intelligent sensor with Fresnel lens, patented intelligent microprocessor control, optional basic light level





Light 365 days of the year



150 lm 124 lm/W



30 qm



4000 K cool-white



infrared sensor 140°



8m



2m



2 lux



IP 44













XSolar GL-S

Instantly impresses.

With efficiency and design.

The stand-mounted version of the efficiency solar light covers up to 20 square metres of driveways and paths in bright light even at sub-zero temperatures.

Details: high-quality monocrystalline glass solar panel, efficient lithium-iron phosphate rechargeable battery for 365 days of light a year, innovative LED system providing 150 lumens of light, intelligent sensor with Fresnel lens, patented intelligent microprocessor control, optional basic light level, mountable on 3 different stand lengths



45cm

63 cm





Light 365 days of the year



150 lm 124 lm/W



20qm



4000 K cool-white



infrared sensor 140°



5m



1 m



2 lux



IP 44



functional warranty







100cm



Efficient LEDs. Effective solar technology. Now combined in a high-end light.

LED SensorLight of the next generation captivates with futuristic design and impressive lighting performance outside your property. Entirely without the need for a power point.

Details: high-quality monocrystalline glass solar panel, efficient lithium-iron phosphate rechargeable battery for 365 days of light a year, innovative LED system, intelligent sensor with Fresnel lens, patented intelligent microprocessor control, optional basic light level or house number light, including adhesive house numbers







Light 365 days of the year



100 lm 83.3 lm/W



4000 K cool-white



infrared sensor 170°



9m



2m



2 lux



IP 44



functional warranty



white



silver



Inclusing adhesive house numbers

 EAN XSolar L2-S white
 4007841 007096

 EAN XSolar L2-S silver.
 4007841 007089

 Dimensions (WxHxD)
 242x313x67 mm

 Power supply.
 Solar, no mains power required

 Material
 UV-resistant plastic





Tomorrow's formula

for illuminated house numbers.

The most advanced, most efficient and most attractive answer to providing the entrance to your home with an automatically illuminated house number.

Details: mains-free illuminated house number, automatic light at dusk, high-quality monocrystalline glass solar panel, efficient lithium-iron phosphate rechargeable battery for 365 days of light a year, innovative LED system, patented intelligent microprocessor control, including adhesive house numbers









silver

stainless steel





Light 365 days of the year



4000 K cool-white



2 lux



ID //





The iHF outdoor lights. Aesthetic lighting perfectly controlled.





Stunning lighting solutions on the wall of your home.

With invisible sensor technology.

Our iHF range is synonymous with unique design, impressive lighting aesthetics, high efficiency and outstanding sensor technology. Just because the intelligent high-frequency sensor is installed completely out of view doesn't mean it is any less efficient. On the contrary: it detects people approaching from any direction and can distinguish them from small animals. And its reach can be adjusted exactly as required. Which means it only switches light ON when needed - masterfully showing off your home at its best. In whichever form, in whatever direction or as LED upligher / downlighter with house number.





Classic outside. Futuristic inside. iHF sensor invisible and perfect.

The newly launched iHF range pairs classic design with path-breaking technology and customisable functionality. Always the perfect answer to staging your home's entrance area.

Details: downlighter with concealed HF sensor, 12W STEINEL LED lighting system, 30-year lifespan (average of 4.5 h/day), no need to change a bulb ever again, top detection quality, responds to people and not to small animals, radial and tangential detection equally as good, adjustable reach, optional 10% basic light level, optional 4-hour manual override











downlight



30 years (Ø 4.5 h/day)



400 lm 33.3 lm/W



3000 K warm-white



intelligent high frequency sensor 160°



1-5m



2m



5 sec -15 min



manual override



basic brightness

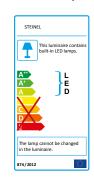


soft light



IP44







L800 LED iHF Downlight

Uncompromising design. Cutting-edge technology.

This stunning outdoor LED light provides attractive accent lighting on the outside of your home. With the last word in convenience.

Details: 8 W STEINEL LED lighting system, 30-year lifespan (average of 4.5 h/day), no need to change a bulb ever again, top detection quality, responds to people and not to small animals, radial and tangential detection equally as good, adjustable reach, optional 10 % basic light level,

New: optional 4-hour manual override







downlight



30 years (Ø4.5h/day)



400 lm 50 lm/W



3000K warm-white



intelligent high frequency sensor 160°



2-5m



2m



5 sec -15 min



manual override



basic brightness



soft light start



IP44









L810 LED iHF Up-/Downlight

You don't see it.

But it sees you.

Also as an uplighter / downlighter, the iHF outdoor luminaire is sure to bring a smile to lovers of design, technology and the environment.

Details: uplighter / downlighter with iHF sensor, 12W STEINEL LED lighting system, 30-year lifespan (average of 4.5 h/day), no need to change a bulb ever again, top detection quality, responds to people and not to small animals, radial and tangential detection equally as good, adjustable reach, optional 10% basic light level, **New: optional 4-hour manual override**







up-/ downlight



30 years (Ø4.5h/day)



600 lm 50 lm/W



3000K warm-white



intelligent high frequency sensor 160°



2-5m



2m



5 sec -15 min



basic brightness



soft light start



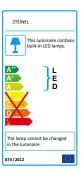
IP44



functional warranty

To the product film









L820 LED iHF uplighter / downlighter with house number

Outdoor lights beware.

Here comes the new house number.

The ideal way of showing that this house number is on the home of modern people with style, intelligence and a sense of responsibility.

Details: uplighter / downlighter with iHF sensor, with house number panel, 12 W STEINEL LED lighting system, 30-year lifespan (average of 4.5 h/day), no need to change a bulb ever again, top detection quality, responds to people and not to small animals, radial and tangential detection equally as good, adjustable reach, optional 10 % basic light level, **New: optional 4-hour manual override**, including adhesive house numbers





up-/ downlight



30 years (Ø4.5h/day)



600 lm 50 lm/W



3000K warm-white



intelligent high frequency sensor 160°



2-5m



2m



5 sec -15 min



basic brightness



soft light start



IP44







LED uplighters / downlighters with IR sensor. Lighting effects re-defined.



Lighting as the final touch to perfected architecture.

Ambient lighting with a feel-good factor. Light can do far more than provide brightness. Used properly, it can make statements and underscore architecture. With our new LED uplighters / downlighters, this can be achieved with particular convenience and efficiency. Because these modern-looking lights are brimming with pioneering technology. A solution that also impresses with durability and functionality in a system of interconnected lights – displaying its unique lighting effect with full impact.



L900 LED

For the most attractive aspects of a building. Slim and efficient.

The new LED uplighter provides stylish illumination with understated lighting effects. Whenever and in whatever way you want to.

Details: uplighter, 7.5W STEINEL LED lighting system, 30-year lifespan (average of 4.5 h/day), never change a bulb again, 180° infrared sensor, simultaneous operation of interconnected lights, optional basic light level, optional 4-hour manual override







 EAN L 900 LED white
 4007841 006587

 EAN L 900 LED silver.
 4007841 576318

 EAN L 900 LED anthracite.
 4007841 576301

 Dimensions (WxHxD)
 195 x 80 x 85 mm

 Power supply.
 220-240 V, 50/60 Hz

 Material
 Aluminium, UV-resistant plastic



30 years (Ø4.5h/day)



400lm 53.3lm/W



3000K warm-white



infrared sensor 180°



8m



2m



15 sec -15 min



manual override



basic brightness



networkable

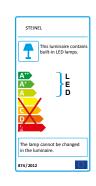


soft light start



IP44







L910 LED

Creates the right ambience. Elegant and intelligent.

Same system, even more effective: the new ambient light gives a home that certain something in the uplight / downlight version too.

Details: uplighter / downlighter, 12W STEINEL LED lighting system, 30-year lifespan (average of 4.5 h/day), never change a bulb again, 180° infrared sensor, simultaneous operation of interconnected lights, optional basic light level, optional 4-hour manual override







 EAN L 910 LED white.
 4007841 006570

 EAN L 910 LED silver.
 4007841 576219

 EAN L 910 LED anthracite.
 4007841 576202

 Dimensions (WxHxD)
 235 x 80 x 85 mm

 Power supply.
 220-240 V, 50/60 Hz

 Material
 Aluminium, UV-resistant plastic



30 years (Ø4.5h/day)



800 lm 66.7 lm/W



3000K warm-white



infrared sensor 180°



8m



2m



5 sec -15 min



manual override



basic brightness



networkable

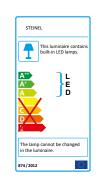


soft light start



IP44







STEINEL LED floodlights. This much brightness is certain.





Even more brilliance.

Without using any more electricity.

In just a few years, the STEINEL XLED home range has become one of our top sellers. The reason is obvious: we have given efficient LEDs a very long life by protecting them with Active-Thermo-Control. And combined them with STEINEL's tried and proven IR sensor technology. This way, patios, courtyards and other outdoor areas are flooded with particularly cost-effective, bright light as soon as the detector is activated. This provides a high level of safety, security – and more quality of life. Yet this is no reason for us to rest on our laurels. So we have consistently advanced the range – and given the XLED home floodlights 25 % more luminous power. Without affecting consumption. What's more, we have been able to improve the colour rendering index to Ra > 80. We're certain this will go down well too.

XLED home 1

Top seller.

Now 25 % more light with the same amount of electricity.

In the new version, the LED floodlight impresses with even greater lighting perfection and sensationally low energy consumption.

Details: 12W for 920 lumens of light, infrared sensor, STEINEL LED lighting system, colour rendering index Ra > 80, 30-year lifespan (average of 4.5 h/day), never change a bulb again, Active Thermo Control, tilting / turning light panel and sensor, capability of interconnecting several floodlights





30 years (Ø4.5h/day)



920 lm 76.6 lm/W



6700 K cool-white



infrared sensor 140°



14 m



2m



180° horizontal 120° vertical



180° horizontal 90° vertical



2-2000 lux



8sec-35min



networkable



IP44



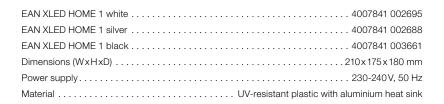
functional warranty



To the product film









XLED home 1 SL

The ideal team player.

Now 25 % more light with the same amount of electricity.

Whether as a manually operated standalone floodlight – or part of an intelligent network with other XLED home floodlights: the slave version of the XLED home 1 makes real sense. And even more light.

Details: 12W for 920 lumens of light, STEINEL LED lighting system, colour rendering index Ra > 80, 30-year lifespan (average of 4.5 h/day), never change a bulb again, Active Thermo Control, tilting / turning light panel





30 years (Ø4.5h/day)



920 lm 76.6 lm/W



6700 K cool-white



180° horizontal 120° vertical



IP 44



functional warranty



To the product film





 EAN XLED HOME 1 SL white.
 4007841 659813

 EAN XLED HOME 1 SL silver.
 4007841 659714

 EAN XLED HOME 1 SL black
 4007841 659912

 Dimensions (WxHxD)
 210x175x180 mm

 Power supply.
 230-240 V, 50 Hz

 Material
 UV-resistant plastic with aluminium heat sink



XLED home 3

Outshines everything.

Now even better light covering 300 square metres.

With its latest version, STEINEL's most powerful LED floodlight gives 18 watts of brilliant light that's now even more impressive – at a fraction of the energy used by comparable halogen light.

Details: 18W for 1426 lumens of light, infrared sensor, STEINEL LED lighting system, colour rendering index Ra > 80, 30-year lifespan (average of 4.5 h/day), never change a bulb again, Active Thermo Control, tilting / turning light panel and sensor, capability of interconnecting several floodlights







30 vears (Ø4.5h/day)



1426 lm 79.2 lm/W



6700 K cool-white



infrared sensor 140°



14 m



2m



180° horizontal 120° vertical



180° horizontal



2-2000 lux



8sec-35min



networkable



IP 44









XLED home 3 SL

Power LED floodlight. Solo or team-player.

white

The slave version of the new XLED home 3 without motion detector is ideal for creating an interconnected system or for use as a single floodlight for manual operation.

Details: 18W for 1426 lumens of light, STEINEL LED lighting system, colour rendering index Ra > 80, 30-year lifespan (average of 4.5 h/day), never change a bulb again, Active Thermo Control, tilting / turning light panel





30 years (Ø4.5h/day)



1426 lm 79.2 lm/W



6700 K cool-white



180° horizontal 120° vertical

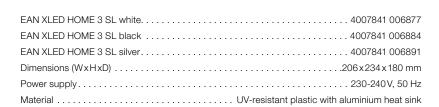


IP44



functional warranty





black

silver



Classic STEINEL outdoor lights. With the light source of the future.

The design of our classic outdoor lights is extremely popular. And with LEDs they now save even more.

Our classic SensorLights for outdoors have enjoyed many years of popularity, showing that some designs never go out of fashion. So, why change them? However, because our sensor technology's energy-saving potential cannot be exploited to the full with classic lamps, it was time to do something about it – and provide all of our classic lights with advanced, long-life and extremely efficient LEDs. So, in terms of looks, everything stays the same. In terms of the energy you use, everything changes. To benefit you.





L260 LED

The classic light. For home and patio. Now with efficient LEDs.

The timeless outdoor SensorLight has always done a particularly good job on and around the home. And now saves you far more electricity.

Details: 8W STEINEL LED light source, evenly illuminated glass shade, 30-year lifespan (average of 4.5 h/day), never change a bulb again, 240° infrared sensor, high-quality stainless steel with opal glass shade



(Ø 4.5 h/day)



450 lm 56.3 lm/W



3000K warm-white



infrared sensor 240°



12 m



2m



2-2000 lux



5 sec - 15 min



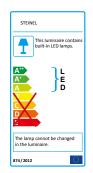
manual override



IP 44









L265 LED

Slim-line luminaire. Attractive ambient light. Now with efficient LEDs.

This attractive outdoor light with all-round detection capability comes with far more technology and setting options than its slender exterior would suggest. Using even less energy than usual.

Details: 8 W STEINEL LED light source, evenly illuminated glass shade, 30-year lifespan (average of 4.5 h/day), never change a bulb again, 360° infrared sensor, 4 function programmes geared to practical needs, high-quality aluminium with opal glass shade







30 years (Ø 4.5 h/day)



450 lm 56.3 lm/W



3000 K warm-white



infrared sensor 360°



8m



2m



2-2000 lux



5 sec - 15 min

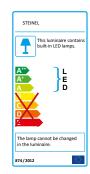


manual override



IP 44







GL60LED

The perennial. For gardens and pathways. Now with efficient LEDs.

The height-adjustable outdoor SensorLight offers high detection quality and, with its sleek lines and intelligent light distribution, cuts a particularly stunning figure in gardens, on driveways and along paths. And using LEDs, also provides maximum efficiency.

Details: 8 W STEINEL LED light source, evenly illuminated glass shade, 30-year lifespan (average of 4.5 h/day), never change a bulb again, 360° infrared sensor, high-quality stainless steel with opal glass shade





Variable height





30 years (Ø 4.5 h/day)



450 lm 56.3 lm/W



3000 K warm-white



infrared sensor 360°



8m



2m



2-2000 lux



5sec-15min



manual override



basic brightness

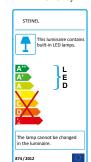


soft light start



IP 44







LN1 LED

Slim and versatile.

Now with efficient LED system.

Whether horizontal, vertical or mounted on the ceiling – the LN 1 makes the ideal choice for permanent night-time illumination around your home. Which now costs you even less with the new LEDs.

Details: 10W STEINEL LED lighting system, 30-year lifespan (average of 4.5 h/day), never change a bulb again, light comes ON automatically at dusk, including adhesive house numbers, impact-resistant material (to IK 07)







long life LED 50,000 h



400lm 40lm/W



3000 K warm-white









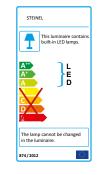
IK07



IP54









LED indoor lights.
Intelligent lighting for the home.





Architecture, lighting and design combined on a lasting basis.

Lower energy consumption. More convenience and safety instead. Our LED indoor lights make this possible with a stylish look in corridors, stairwells, bathrooms, basements, garages and living-rooms. In particular, this is where our sensor technology creates tremendous added value because the pleasant light only switches ON when it's needed and OFF again after any selectable period. Whereas our new LED TurnMe night light demonstrates that lighting intelligence for the home also manages with less high-tech.

RS LED A1

Now over 80 % brighter for the same energy consumption.

The high-frequency SensorLight's timeless design harmonises with any interior design – and reliably switches its now even brighter LED light ON and OFF again thanks to uninterrupted coverage.

Details: 11 W for 510 lumens of light, STEINEL LED lighting system, 30-year lifespan (average of 4.5 h/day), never change a bulb again, 360° high-frequency sensor, switches light ON without a sound





30 years (Ø4.5h/day)



510 lm 46.4 lm/W



3000K warm-white



high frequency sensor 360°



3-8m



2.5 - 3.5 m



2-2000 lux



5sec-15min

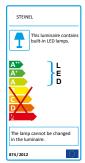


744













FRS 20 LED Corridor and stairwell light

For corridors and stairwells.

Now with LED.

Benefiting from efficient LEDs, the sturdy yet appealing all-rounder among the high-frequency indoor lights now uses even less energy to illuminate non-living space and thoroughfares.

Details: 15 W STEINEL LED lighting system, 30-year lifespan (average of 4.5 h/day), never change a bulb again, 360° high-frequency sensor, impactresistant material (to IK 07), capability of interconnecting several lights







30 years (Ø4.5h/day)



600 lm 40 lm/W



3000K warm-white



high frequency sensor 360°



1-5m



2-3.5m



2-2000 lux



5sec-15min



manual override



networkable

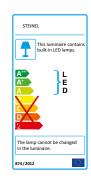


IK07



IP54









RS LED D1 · RS LED D2

It's always been attractive. Now it's even brighter.

Automatically switching light ON and OFF in complete silence, this aesthetically pleasing high-frequency indoor SensorLight not only pampers the eyes but the ears as well. We have also optimised output and efficiency of the pleasant LED light with a lasting effect.

Details: 11 W for 600 lumens of light, STEINEL LED lighting system, never change a bulb again, 30-year lifespan (average of 4.5 h/day), 360° high-frequency sensor, ambient light, switches light ON without a sound





30 years (Ø4.5h/day)



600 lm 54.5 lm/W



3000K warm-white



high frequency sensor 360°



3-8m



2.5 - 3.5 m



2-2000 lux



5sec-15min



200







EAN RS LED D1	4007841 007911
EAN RS LED D2	
Dimensions (WxHxD)	300×300×65.5 mm
Power supply	230-240 V, 50 Hz
Material	UV-resistant plastic and plastic diffuser



SensorLight LED

ON in the evening – OFF in the morning. Your personal energy revolution.

Our efficient lamps bring lighting intelligence from STEINEL to conventional luminaires with E27 lampholders. Saving electricity can be as easy as this.

Details: LED lamp with photo-cell controller, 710 lumens on 8.5 W, 3200 K warm white









long life LED

25,000 h



8.5W ≥ 54 W

8,5w

710lm 83.5 lm/W



3200 K warm-white



indoor/ outdoor

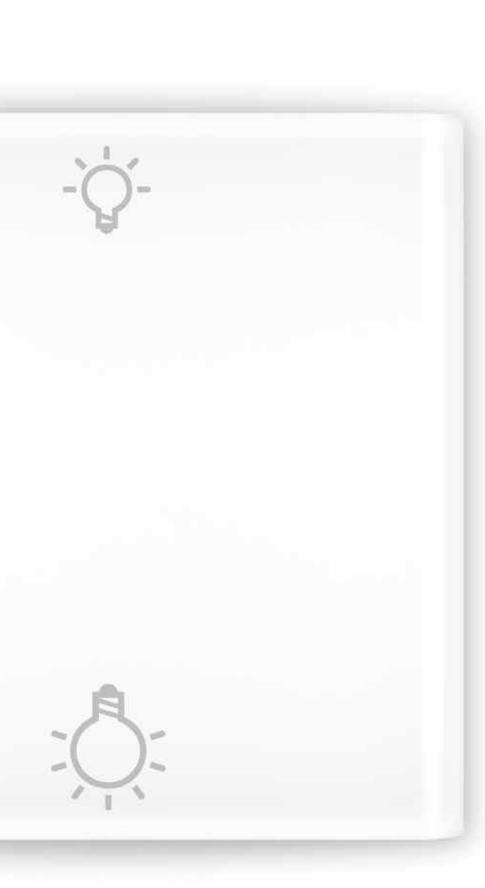


15 lux





The LED night light – re-invented. The light that everyone must have.



Intelligent solution. Intuitive operation.

Whatever we develop: it is always with the aim of finding the most intelligent solution. For our high-end SensorLights in just the same way as for our simpler products. Our new TurnMeLight is the best proof. We asked ourselves what the perfect light needs to be like. Our answer: it should only shine at night, use as little electricity as possible, come in a modern, discreet design and provide pleasant light in an intensity that children can easily change. Using a very easy principle: unplug, turn through 180 degrees, plug back in again, done.

TurnMeLight

Light 'turns' on. With 2 light settings. LED night light with photo-cell controller.

The night light – re-invented: using an intelligent combination of efficient LED light, reliable photo-cell controller and intuitive operation, TurnMe very easily points the way in bringing safety to the dark of the night.

Details: 0.4 W max., two light intensities can be selected simply by turning, 3000 K warm white, photo-cell controller



50,000 h



automatic



automatic



3000 K warm-white



indoor

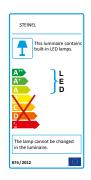


5 lux













Highlights at the POS.



STELLETTE .



Indoor and outdoor lights including overhead sample products on $5 \times 1.25 \, \text{m}$