



XLED PRO ONE S
XLED PRO ONE Plus S
XLED PRO ONE Max S
XLED PRO ONE
XLED PRO ONE Plus
XLED PRO ONE Max

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1. About this document

- Under copyright. Reproduction either in whole or in part only with our consent.
- Subject to change in the interest of technical progress.



Hazard warning!



Warning of hazards from electricity!



Warning of hazards from water!

2. General safety precautions



Failure to observe these operating instructions presents hazards!

These instructions contain important information on the safe use of this product. Particular attention is drawn to potential hazards. Failure to observe this information may lead to death or serious injuries.

- Read instructions carefully.
- Follow safety advice.
- Keep instructions within easy reach.
- Working with electrical current may produce hazardous situations. Touching live parts can result in electrical shock, burns or death.
- Work on mains voltage must only be performed by qualified, skilled personnel.
- National wiring regulations and electrical operating conditions must be observed (e.g. DE: VDE 0100, AT: ÖVE-ÖNORM E8001-1, CH: SEV 1000).
- Only use genuine replacement parts.
- Repairs must only be carried out by companies qualified to do so.

3. System description

Proper use

XLED PRO ONE S/Plus S/Max S

- LED floodlight with infrared motion sensor.
- For indoor and outdoor wall mounting
- Not suitable for connecting to a dimmer.

Operating principle

- The integrated infrared sensor detects the heat radiated from moving objects (e.g. people, animals). The heat detected in this way is converted electronically into a signal that switches the LED floodlight ON automatically.
- The most reliable way of detecting motion is to install the unit with the sensor aimed across the direction in which a person would walk.
- Motion detection reach is restricted when the unit is approached head on.
- Obstacles (such as trees, walls or panes of glass) may restrict or prevent the detection of movement.
- Sudden fluctuations in temperature as a result of changes in weather are not distinguished from sources of heat.

Proper use

XLED PRO ONE/Plus/Max

- LED floodlight.
- For indoor and outdoor wall mounting
- Not suitable for connecting to a dimmer.

Non-intended use

- The LED floodlight cannot be dimmed.

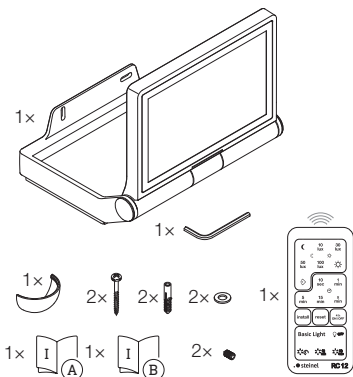


Not dimmable

Package contents

- XLED PRO ONE S
- XLED PRO ONE Plus S
- XLED PRO ONE Max S

3.1

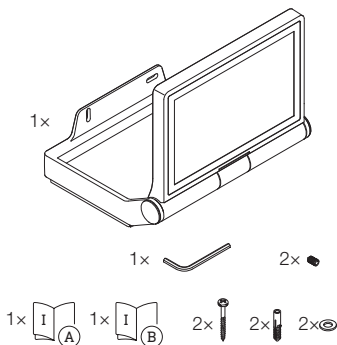


- 1 LED floodlight with infrared motion sensor
- 1 Allen key
- 1 shroud
- 2 screws
- 2 wall plugs
- 2 washers
- 2 grub screws
- 1 remote control RC 12
- 1 safety data sheet
- 1 quick-start guide

Package contents

- XLED PRO ONE
- XLED PRO ONE Plus
- XLED PRO ONE Max

3.2

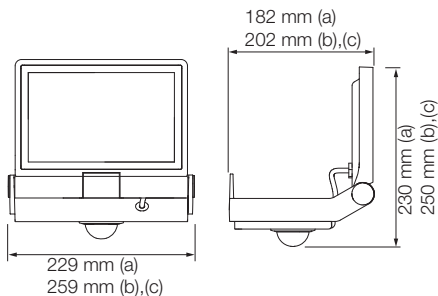


- 1 LED floodlight
- 1 Allen key
- 2 grub screws
- 2 screws
- 2 wall plugs
- 2 washers
- 1 safety data sheet
- 1 quick-start guide

XLED PRO ONE S product dimensions

- XLED PRO ONE S (a)
- XLED PRO ONE Plus S (b)
- XLED PRO ONE Max S (c)

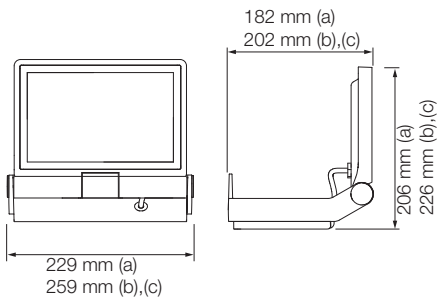
3.3



XLED PRO ONE product dimensions

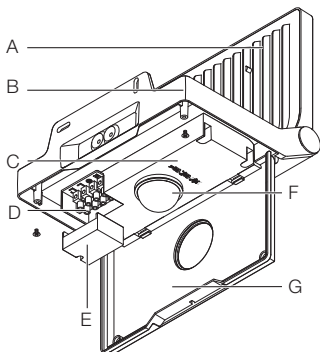
- XLED PRO ONE (a)
- XLED PRO ONE Plus (b)
- XLED PRO ONE Max (c)

3.4



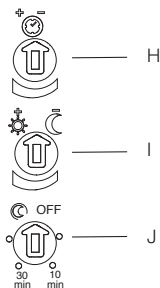
XLED PRO ONE S/Plus S/Max S product components

3.5



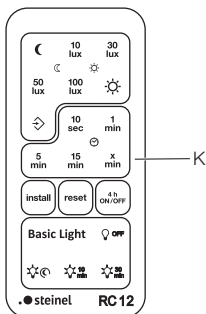
- A LED floodlight head
- B Mounting bracket
- C Control dial
- D Connecting terminal
- E Terminal cover
- F Sensor unit
- G Cover

3.6



- H** Time setting
- I** Twilight setting
- J** Basic light level

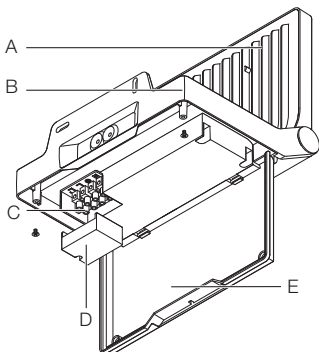
3.7



- K** Remote control RC 12

XLED PRO ONE/Plus/Max product components

3.8

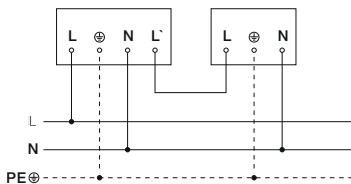
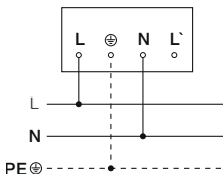


- A LED floodlight head
- B Mounting bracket
- C Connecting terminal
- D Terminal cover
- E Cover

4. Electrical connection

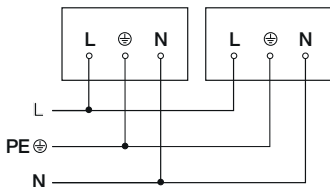
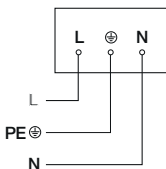
XLED PRO ONE S/Plus S/Max S wiring diagrams

4.1



XLED PRO ONE/Plus/Max wiring diagrams

4.2



The mains power supply lead is a 3-core cable:

L = phase conductor (usually black, brown or grey)

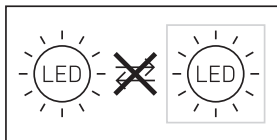
N = neutral conductor (usually blue)

PE = protective-earth conductor (green/yellow)

The floodlight can also be connected to the power supply downstream of a mains switch if it is ensured that the mains switch is left ON all the time.

The LEDs in this floodlight cannot be replaced. In the event of LED failure, the entire product must be replaced.

The light source of this light cannot be replaced. If the light source needs to be replaced (e.g. at the end of its service life), the complete light must be replaced.



5. Installation



Hazard from electrical power.

Touching live parts can result in electrical shock, burns or death.

- Switch OFF power and interrupt power supply.
- Using a voltage tester, check to make sure that the power supply is disconnected.
- Make sure power supply remains interrupted.

Risk of damage to property!

Mixing up connection leads may produce a short circuit.

- Identify connection leads.
- Connect the leads correctly.

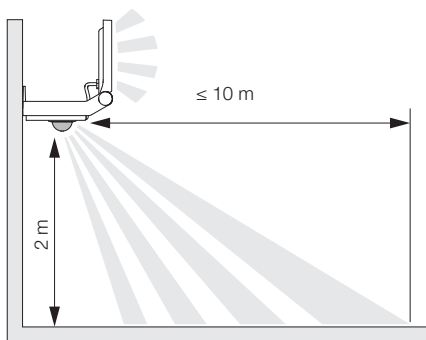
Preparing for installation

- Check all components for damage. Do not use the floodlight if it is damaged.
- Select an appropriate site to install the product.
 - Take reach into consideration.
 - Take reach and motion detection into consideration.
 - Vibration-free.
 - No obstacles in detection zone.
 - Not in explosive atmospheres.
 - Not on normally flammable surfaces.

- Do not look into the light source from a short distance (< 30 cm).
- Spaced at a distance of at least 50 cm from other LED floodlights.

XLED PRO ONE S/Plus S/Max S reach

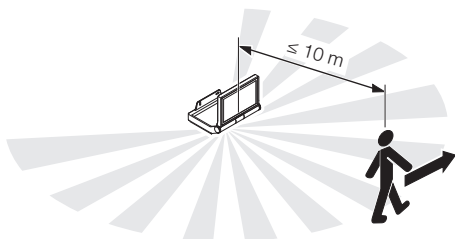
5.1



Detecting motion across the direction in which a person walks.

XLED PRO ONE S/Plus S/Max S

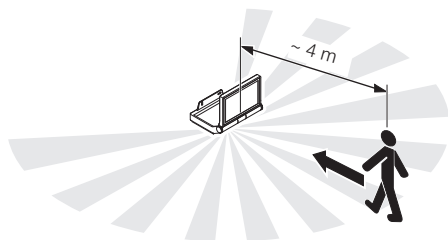
5.2



Detecting motion in the direction in which a person walks.

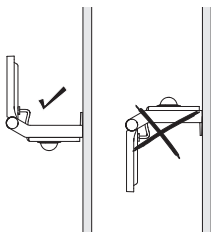
XLED PRO ONE S/Plus S/Max S

5.3



Aiming the floodlight

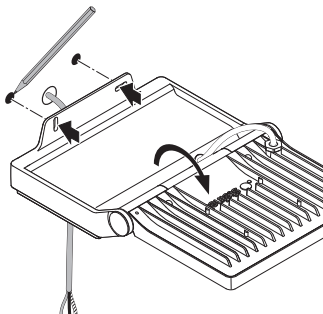
5.4



- Correctly aim floodlight.

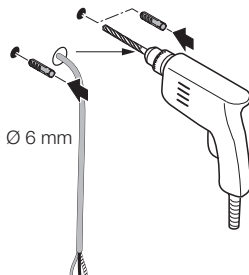
Mounting procedure

5.5



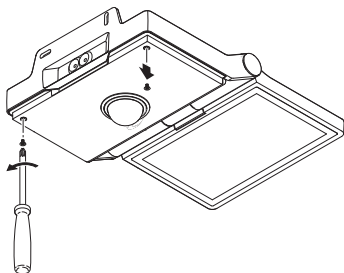
- Check to make sure the power supply is switched OFF.
- Mark drill holes.

5.6



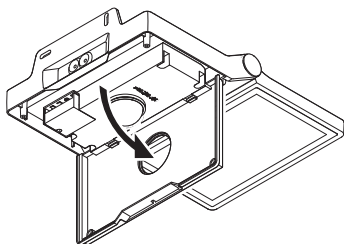
- Drill holes (ø 6 mm) and fit wall plugs.

5.7



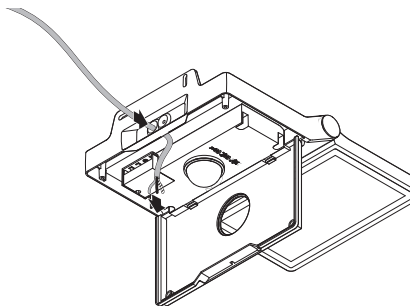
- Unscrew cover.

5.8



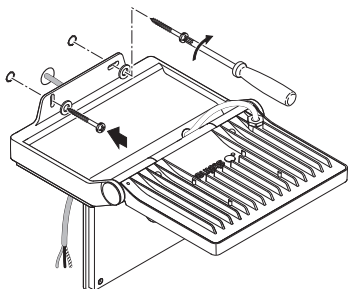
- Open cover.

5.9

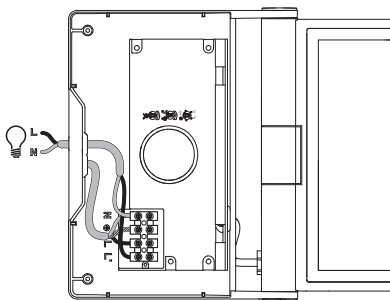
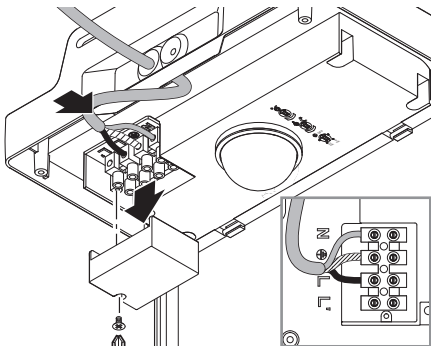


- Pull cable through opening.

5.10

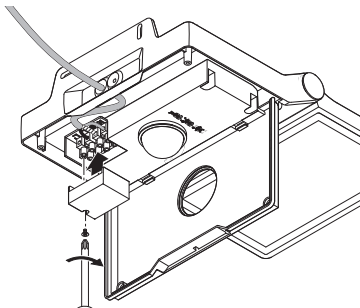


- Screw bracket to mounting surface.



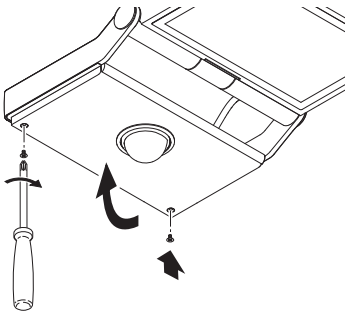
- Unscrew terminal cover.
 - Connect mains power supply lead as shown in the wiring diagram.
- "4. Electrical connection"

5.12



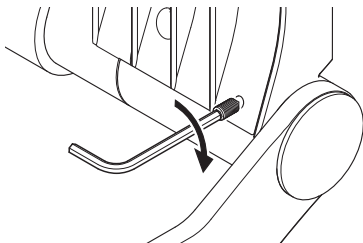
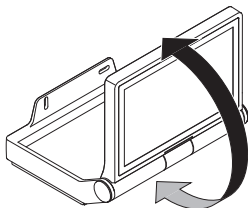
- Screw terminal cover in place.

5.13



- Close cover.
- Screw in retaining screws.

5.14



- Aim floodlight head and fix in place with grub screws.

5.15

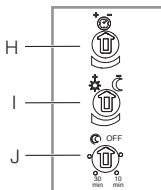
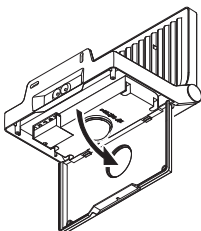
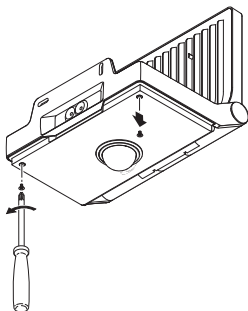


- Switch ON power supply.
 - Setting functions.
- "6. Function"

6. Function

XLED PRO ONE S/Plus S/Max S

6.1



- Remove screws to open cover.
- Make settings.

Factory settings

- Time setting: 8 seconds
- Twilight setting: Daylight mode 1,000 lux
- Basic light level: OFF

Time setting (H)

The stay-ON time can be set to any period from approx. 8 seconds to a maximum of 35 minutes. Every movement detected re-activates the light.

Note: After the LED floodlight switches OFF, it takes approx. 1 second before it is able to start detecting movement again. The LED floodlight can then switch ON again in response to movement.

The shortest time setting is recommended when adjusting the detection zone and performing the functional test.

Twilight setting (I)

The response threshold (twilight) can be infinitely varied from approx. 2 to 2,000 lux.

- ☀ = daylight mode (depending on ambient light level)
- ☾ = night-time operation (approx. 2 lux)

The control dial must be turned to ☀ when adjusting the detection zone and performing the functional test in daylight.

Basic light level (J)

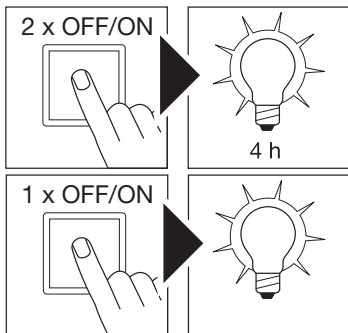
The basic level of lighting from basic light LEDs provides a low level of illumination.

The main light is only switched ON for the preset time in response to movement within the detection zone. The light then switches to the selected basic brightness.

- OFF = no basic light
- 10 min = basic light for 10 minutes upon expiry of the stay-ON time selected.
- 30 min = basic light for 30 minutes upon expiry of the stay-ON time selected.
-  = basic light all night. Basic lighting comes back on again as soon as ambient light level falls below the selected response threshold.

Manual override

6.2



1) Activate manual override:

- Switch OFF and ON twice.

The LED floodlight is set to manual override for 4 hours. Then it returns automatically to sensor mode.

2) Deactivate manual override:

- Switch OFF and ON once.

Light goes out or switches to sensor operation.

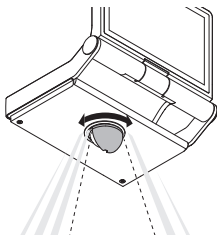
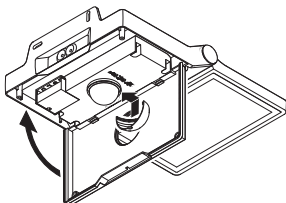
Important:

Switching must take place within 0.2 to 1 second.

Adjusting the detection zone

To rule out inadvertent triggering or to target specific areas, the detection zone can be limited or adjusted with the shroud.

6.3



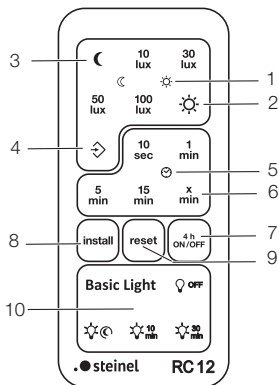
- Fit the shroud on the sensor.
- Fix the shroud in place by closing the cover.

7. Remote control accessory

Remote control RC 12

(EAN 4007841079000)

7.1



- Makes it easier to install larger-scale lighting systems. The LED floodlights can be set in any chosen way once they have been installed.
- Any number of LED floodlights can be controlled via the remote control unit.
- A status LED acknowledges each valid press of a button on the remote control unit.

The RC 12 remote control uses a CR2032-type battery.

The RC 12 remote control can be used for selecting and setting the following XLED PRO ONE S/Plus S/Max S functions:

- 1 **Twilight setting:** The chosen response threshold can be set from approx. 2 to 2,000 lux.
→ Twilight setting (I)
- 2 **Daylight mode** (depending on ambient light level)
- 3 **Night mode** (2 lux)
- 4 **Light-level setting via the memory button / teach mode** (2-2,000 lux). At the levels of light at which you want the sensor to respond to movement from now on: press button. The current value is stored.
- 5 **Time setting:** The period of time you want the light to stay ON for after the last detected movement can be set to 10 s, 1 min, 5 min, 15 min by pressing these buttons.
→ Time setting (H)
- 6 **Chosen ON time:** Sets the light to stay ON for a time of your own choice. Each press of the button increments the current time setting by 1 min (up to 15 min).
- 7 **Manual override:**
Pressing this button in sensor mode switches the LED floodlight ON for 4 h (status LED lights up permanently). Pressing this button in 4 h-ON mode switches the floodlight OFF for 4 h (status LED lights up permanently). The 4 h mode is terminated after the time elapses, by pressing the reset button or, in the 4 h OFF mode ,by pressing the 4 h button.
→ Manual override

- 8 Install mode (test mode):** Install mode has the purpose of checking for proper working order as well for testing the detection zone. Irrespective of light level, the floodlight switches ON for 10 s in response to movement. Movement is signalled by the status LED. Install mode has priority over all other settings. Install mode ends automatically after 10 min. Install mode ends immediately after pressing reset.
Note: Teach mode and Install mode cannot be used at the same time.
- 9 Reset:** Resets all settings to the values manually selected on the floodlight or to the factory settings.
- 10 Basic light level:** The basic level of lighting from basic light LEDs provides a low level of illumination. The main light is only switched ON for the preset time in response to movement within the detection zone. The light then switches to the selected basic brightness.
→ Basic light level (J)

Intelligent remote control (optional)

(EAN 4007841009151)

- Control via smartphone or tablet.
- Replaces the remote control.
- Load appropriate app and connect via Bluetooth.

8. Cleaning and maintenance

The tool requires no maintenance.



Hazard from electrical power.

Contact between water and live parts can result in electrical shock, burns or death.

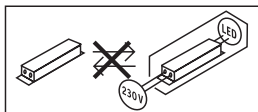
- Only clean tool in a dry state.

Risk of damage to property!

Using the wrong cleaning product can damage the light.

- Clean tool with a moist cloth without detergent.

Important note: The control gear cannot be replaced.



9. Disposal

Electrical and electronic equipment, batteries, accessories and packaging must be recycled in an environmentally compatible manner.



Do not dispose of batteries or electrical and electronic equipment as domestic waste.

The remote control contains a battery of type CR 2032 (lithium manganese dioxide/organic electrolyte).

EU countries only:

Under the current European Directive on Waste Electrical and Electronic Equipment and its implementation in national law, batteries and electrical and electronic equipment no longer suitable for use must be collected separately and recycled in an environmentally compatible manner.

10. Manufacturer's warranty

As purchaser, you are entitled to your statutory rights against the vendor. If these rights exist in your country, they are neither curtailed nor restricted by our Warranty Declaration. We guarantee that your STEINEL Professional sensor product will remain in perfect condition and proper working order for a period of 5 years. We guarantee that this product is free from material-, manufacturing- and design flaws. In addition, we guarantee that all electronic components and cables function in the proper manner and that all materials used and their surfaces are without defects.

Making Claims

If you wish to make a claim, please send your product complete and carriage paid with the original receipt of purchase, which must show the date of purchase and product designation, either to your retailer or contact us at **STEINEL (UK) Limited, 25 Manasty Road, Axis Park, Orton Southgate, Peterborough, PE2 6UP**, for a returns number. For this reason, we recommend that you keep your receipt of purchase in a safe place until the warranty period expires. STEINEL shall assume no liability for the costs or risks involved in returning a product.

For information on making claims under the terms of the warranty, please go to **www.steinel-professional.de/garantie**

If you have a warranty claim or would like to ask any question regarding your product, you are welcome to call us at any time on our Service Hotline **01733 366700**.

5 YEAR
MANUFACTURER'S
WARRANTY

11. Technical specifications

- Dimensions (H x W x D):
 - XLED PRO ONE S: 230 x 229 x 182 mm*
 - XLED PRO ONE PLUS S/Max S: 250 x 259 x 202 mm*
 - XLED PRO ONE: 206 x 229 x 182 mm*
 - XLED PRO ONE PLUS/Max: 226 x 259 x 202 mm*
- Power supply: *220-240 V, 50/60 Hz*
- Output/efficiency:
 - XLED PRO ONE S: 120 lm/W*
 - XLED PRO ONE PLUS S: 129 lm/W*
 - XLED PRO ONE Max S: 122 lm/W*
 - XLED PRO ONE: 126 lm/W*
 - XLED PRO ONE PLUS: 132 lm/W*
 - XLED PRO ONE Max: 123 lm/W*
- Luminous flux / brightness:
 - XLED PRO ONE S: 2,204 lm*
 - XLED PRO ONE PLUS S: 4,370 lm*
 - XLED PRO ONE Max S: 6,116 lm*
 - XLED PRO ONE: 2,236 lm*
 - XLED PRO ONE PLUS: 4,370 lm*
 - XLED PRO ONE Max: 6,093 lm*
- Power consumption:
 - XLED PRO ONE S: 18.4 W*
 - XLED PRO ONE PLUS S: 33.8 W*
 - XLED PRO ONE Max S: 50.1 W*
 - XLED PRO ONE: 17.7 W*
 - XLED PRO ONE PLUS: 33.1 W*
 - XLED PRO ONE Max: 49.4 W*
- Projected floodlight area:
 - XLED PRO ONE S: 180 cm²*
 - XLED PRO ONE PLUS S/Max S: 254 cm²*
 - XLED PRO ONE: 180 cm²*
 - XLED PRO ONE PLUS/Max 254 cm²*

– *Weight*

XLED PRO ONE S: 1.45 kg
XLED PRO ONE PLUS S: 1.7 kg
XLED PRO ONE Max S: 1.72 kg
XLED PRO ONE: 1.4 kg
XLED PRO ONE PLUS: 1.7 kg
XLED PRO ONE Max: 1.72 kg

– *Mains current:*

XLED PRO ONE S: 86.73 mA
XLED PRO ONE PLUS S: 233.1 mA
XLED PRO ONE Max S: 158.4 mA
XLED PRO ONE: 88.28 mA
XLED PRO ONE PLUS: 233.3 mA
XLED PRO ONE Max: 160.7 mA

– *Power factor:*

XLED PRO ONE S: 0.86
XLED PRO ONE PLUS S: 0.92
XLED PRO ONE Max S: 0.95
XLED PRO ONE: 0.86
XLED PRO ONE PLUS: 0.92
XLED PRO ONE Max: 0.95

– *Light colour:* *3,000 K (warm white)*

– *Colour rendering index:* *$R_a \geq 80$*

– *Sensor technology:*
XLED PRO ONE S/PLUS S/Max S: passive infrared

– *Reach:*
XLED PRO ONE S/PLUS S/Max S: Max. 10 m

– *Angle of coverage:*
XLED PRO ONE S/PLUS S/Max S: 240°

– *Time setting:*
XLED PRO ONE S/PLUS S/Max S: 8 s - 35 min

– *Twilight setting:*
XLED PRO ONE S/PLUS S/Max S: 2-2,000 lux

– *IP protection rating:* *IP44/I*

Additional switching capacity

XLED PRO ONE S/PLUS S/Max S:

– Incandescent / halogen lamp load:	1,500 W
– Fluorescent lamps, electronic ballasts:	430 W
– Fluorescent lamps, uncorrected:	500 VA
– Fluorescent lamps, series-corrected:	900 VA
– Fluorescent lamps, parallel-corrected:	500 VA
– Low-voltage halogen lamps:	1,500 VA
– LED lamps < 2 W:	16 W
– 2 W < LED lamps < 8 W:	64 W
– LED lamps > 8 W:	64 W
– Capacitive load:	88 μ F

12. Troubleshooting

Unit without power.

- Fuse not switched ON or faulty.
 - Switch ON fuse.
 - Change faulty fuse.
- Break in wiring.
 - Check wiring with voltage tester.
- Short circuit in mains power supply lead.
 - Check connections.
- Any mains switch OFF
 - Switch ON mains switch.

Unit does not switch ON.

- Wrong twilight setting selected.
 - Reset twilight setting.
- Mains switch OFF.
 - Turn on mains switch.
- Fuse not switched ON or faulty.
 - Switch ON fuse.
 - Change faulty fuse.
- Rapid movements being suppressed to minimise malfunctioning, or detection zone too small or incorrectly defined.
 - Check and adjust detection zone.
- Light source faulty.
 - The light source cannot be changed. Completely replace unit.

Unit does not switch OFF.

- Continued movement within the detection zone.
 - Check detection zone.
 - If necessary, limit or change detection zone.

Unit switches ON when it should not.

- Floodlight not mounted for detecting movement reliably.
 - Securely mount floodlight.
- Movement occurred but not identified by the observer (movement behind wall, small object moving in immediate proximity of lamp etc.).
 - Check detection zone.
 - If necessary, limit or change detection zone.

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www.steinel.de

**Contact**

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XLED PRO ONE S
XLED PRO ONE Plus S
XLED PRO ONE Max S
XLED PRO ONE
XLED PRO ONE Plus
XLED PRO ONE Max

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1. Om dette dokumentet

- Med opphavsrett. Ettertrykk, også i utdrag, kun med vår tillatelse.
- Det tas forbehold om endringer som tjener tekniske fremskritt.



Advarsel om fare!



Advarsel om fare på grunn av strøm!



Advarsel om fare på grunn av vann!

2. Generelle sikkerhetsinstrukser



Fare dersom bruksanvisningen ignoreres!

Denne anvisningen inneholder viktig informasjon for sikker bruk av enheten. Det gjøres ekstra oppmerksom på mulige farer. Ignoreres disse, kan dette føre til død eller alvorlige personskader.

- Les bruksanvisningen nøye.
- Følg sikkerhetsinstruksene.
- Oppbevar bruksanvisningen tilgjengelig.
- Bruk av elektrisk strøm kan føre til farlige situasjoner. Berøring av strømførende deler kan føre til elektrisk sjokk, forbrenninger eller død.
- Arbeid på nettspenningen skal kun utføres av kvalifisert fagpersonale.
- Følg nasjonale installasjonsforskrifter og tilkoblingskrav (f.eks. DE: VDE 0100, AT: ÖVE-ÖNORM E8001-1, CH: SEV 1000).
- Bruk kun originale reservedeler.
- Reparasjoner skal kun utføres av fagbedrifter.

3. Beskrivelse av enheten

Forskriftsmessig bruk

XLED PRO ONE S/Plus S/Max S

- LED-lyskaster med infrarød bevegelsessensor
- Til montering på vegg inne og ute.
- Ikke egnet for tilkobling til dimmer.

Funksjon

- Den infrarøde sensoren registrerer varmestrålingen fra f.eks. mennesker eller dyr som beveger seg. Varmestrålingen omsettes elektronisk og kobler automatisk inn LED-lyskasteren.
- Den sikreste bevegelsesregistreringen oppnås når enheten monteres til siden for gangretningen.
- Rekkevidden av bevegelsesregistreringen er innskrenket når man går rett mot enheten.
- Hindre (f.eks. trær, murer eller glassflater) kan redusere eller forhindre bevegelsesregistreringen.
- Det skilles ikke mellom plutselige temperatursvingninger grunnet værpåvirkning og varmekilder.

Forskriftsmessig bruk

XLED PRO ONE/Plus/Max

- LED-lyskaster.
- Til montering på vegg inne og ute.
- Ikke egnet for tilkobling til dimmer.

Ikke forskriftsmessig bruk

- LED-lyskasteren kan ikke dimmes.

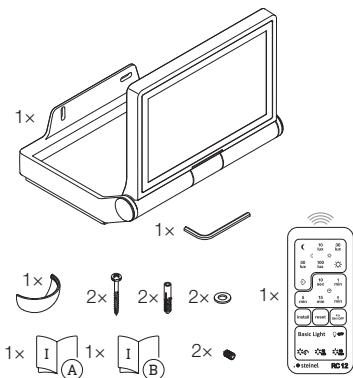


Kan ikke dimmes

Leveringsomfang

- XLED PRO ONE S
- XLED PRO ONE Plus S
- XLED PRO ONE Max S

3.1

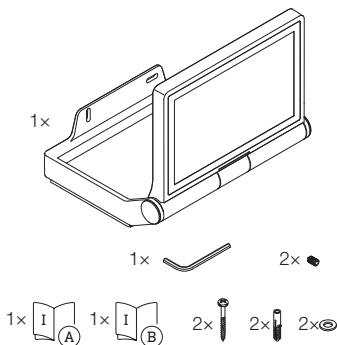


- 1 LED-lyskaster med infrarød bevægelsessensor
- 1 unbrakonøkkel
- 1 dekkplate
- 2 skruer
- 2 murplugger
- 2 underlagsskiver
- 2 settskruer
- 1 fjernkontroll RC 12
- 1 sikkerhetsdatablad
- 1 hurtigstart

Leveringsomfang

- XLED PRO ONE
- XLED PRO ONE Plus
- XLED PRO ONE Max

3.2

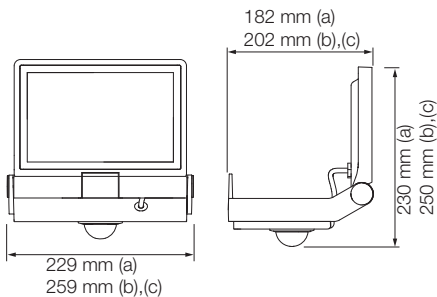


- 1 LED-lyskaster
- 1 unbrakonøkkel
- 2 settskruer
- 2 skruer
- 2 murplugger
- 2 underlagsskiver
- 1 sikkerhetsdatablad
- 1 hurtigstart

Produktmål XLED PRO ONE S

- XLED PRO ONE S (a)
- XLED PRO ONE Plus S (b)
- XLED PRO ONE Max S (c)

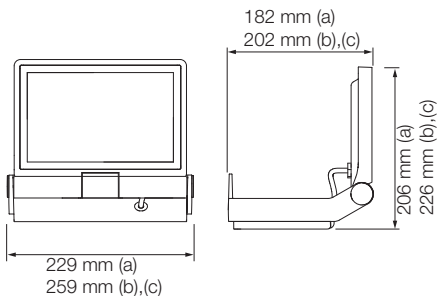
3.3



Produktmål XLED PRO ONE

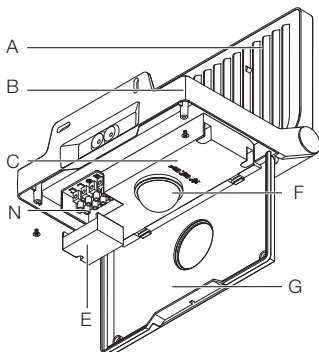
- XLED PRO ONE (a)
- XLED PRO ONE Plus (b)
- XLED PRO ONE Max (c)

3.4



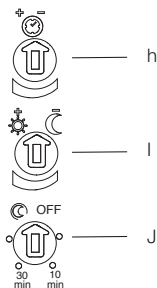
Enhetsoversikt XLED PRO ONE S/Plus S/Max S

3.5



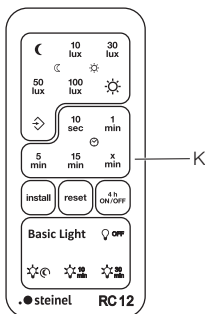
- A LED-lyskasterhode
- B Monteringsbøyle
- C Stillskrue
- D Koblingsklemme
- E Klemmedeksel
- F Sensorenhet
- G Deksel

3.6



- H** Tidsinnstilling
I Skumringsinnstilling
J Grunnlys

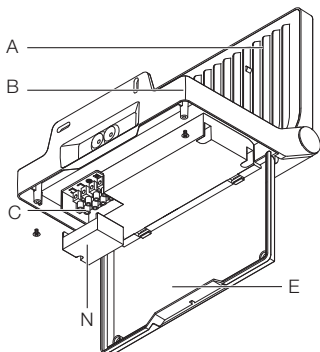
3.7



- K** Fjernkontroll RC 12

Enhetsoversikt XLED PRO ONE/Plus/Max

3.8

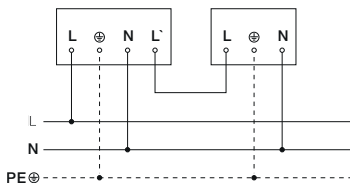
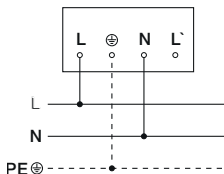


- A LED-lyskasterhode
- B Monteringsbøyle
- C Koblingsklemme
- D Klemmedeksel
- E Deksel

4. Elektrisk tilkobling

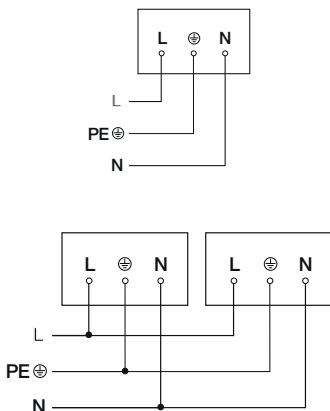
Koblingsskjema XLED PRO ONE S/Plus S/Max S

4.1



Koblingsskjema XLED PRO ONE/Plus/Max

4.2



Nettledningen består av en 3-ledet kabel:

L = fase (som regel svart, brun eller grå)

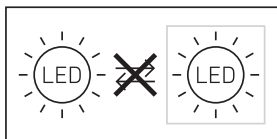
N = nulleleder (som regel blå)

PE = jordleder (grønn/gul)

Enheten kan også kobles elektrisk til etter en ledningsbryter, dersom det er sikret at ledningsbryteren er permanent på.

LED-ene i denne enheten kan ikke skiftes ut. Om nødvendig, må hele enheten skiftes ut.

Lyskilden i denne lampen kan ikke skiftes ut. Dersom lyskilden skal erstattes (f.eks. mot slutten av levetiden), må hele lampen skiftes ut.



5. Montering



Elektrisk strøm kan utgjøre fare!

Berøring av strømførende deler kan føre til elektrisk sjokk, forbrenninger eller død.

- Slå av strømmen og stans strømtilførselen.
- Bruk en spenningstester til å kontrollere at ledningen er strømfri.
- Påse at strømtilførselen forblir stanset.

Fare for materielle skader!

Forveksles tilkoblingsledningene, kan dette føre til kortslutning.

- Identifiser tilkoblingsledningene.
- Koble tilkoblingsledningene korrekt til.

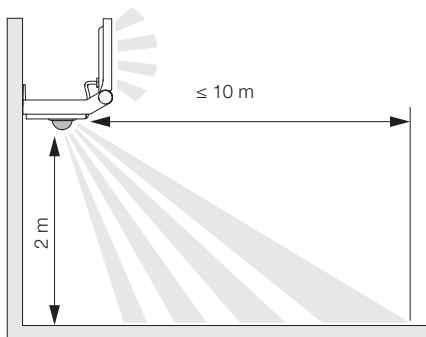
Forberede montering

- Kontroller alle komponenter for skader. Ikke ta enheten i bruk hvis den er skadet.
- Velg et egnet monteringssted.
 - Ta hensyn til rekkevidden.
 - Ta hensyn til bevegelsesregistreringen.
 - Vibrasjonsfritt.
 - Dekningsområdet er fritt for hindre.
 - Ikke i eksplosive omgivelser.

- Ikke på lett antennerlige overflater.
- Ikke se inn i lyskilden på kort avstand (< 30 cm).
- Hold minst 50 cm avstand til andre LED-lyskastere.

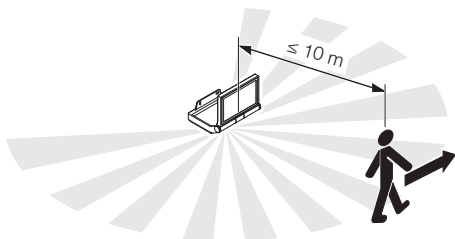
Rekkevidde XLED PRO ONE S/Plus S/Max S

5.1



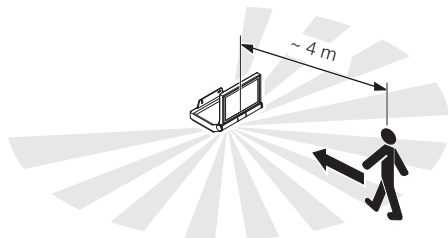
Bevegelsesregistrering til siden for gangretning XLED PRO ONE S/Plus S/Max S

5.2

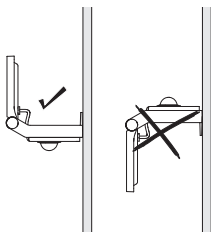


Bevegelsesregistrering i gangretning XLED PRO ONE S/Plus S/Max S

5.3



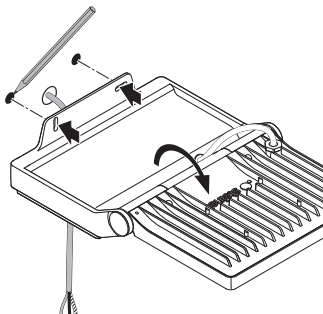
5.4



- Juster enheten korrekt.

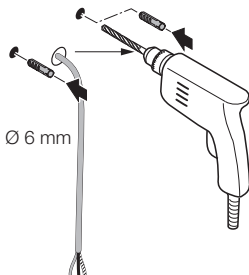
Fremgang ved montering:

5.5



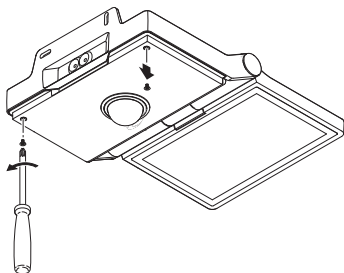
- Sjekk at strømtilførselen er stanset.
- Tegn borehull

5.6



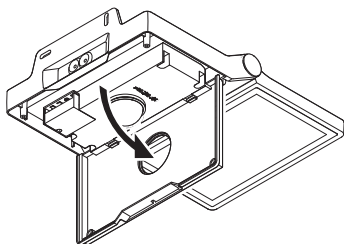
- Bor hull (Ø 6 mm) og sett inn plugger.

5.7



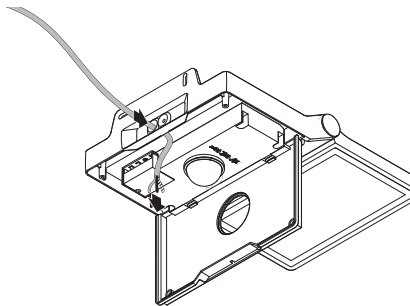
- Skru av dekkelet.

5.8



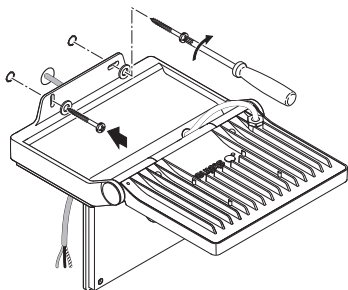
- Åpne dekkelet.

5.9

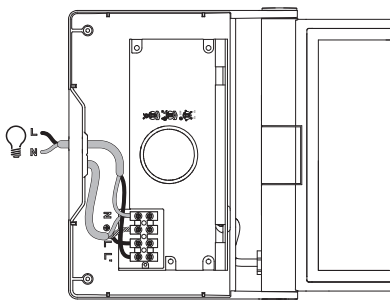
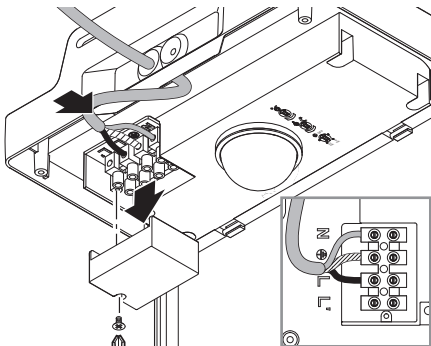


- Trekk ledningen gjennom åpningen.

5.10

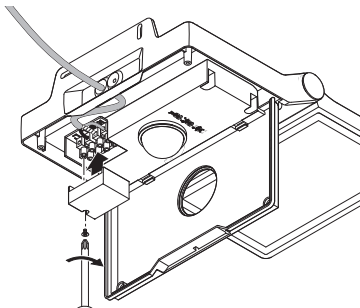


- Skru fast bøylen.



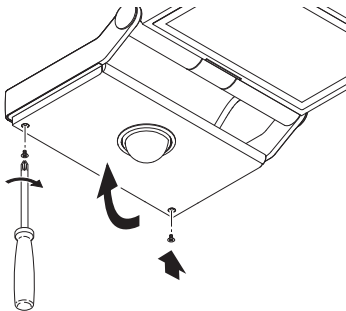
- Skru av klemmedekselet.
 - Koble nettledningen til iht. koblingsskjemaet.
- „4. Elektrisk tilkobling“

5.12



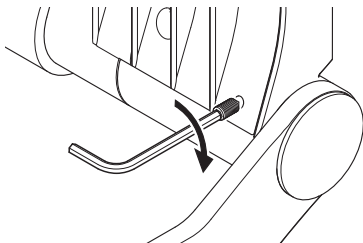
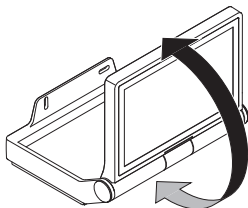
- Skru på klemmedekselet.

5.13



- Lukk dekslet.
- Skru inn sikringsskruene.

5.14



- Juster flomlyshodet og fest settskruene

5.15

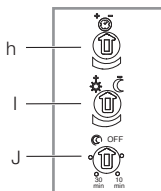
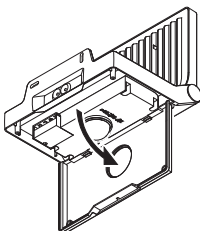
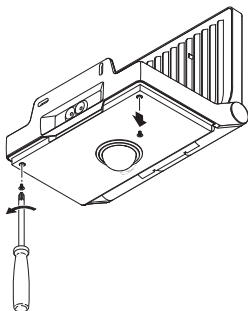


- Slå på strømtilførselen
 - Still inn funksjonene.
- „6. Funksjon“

6. Funksjon

XLED PRO ONE S/Plus S/Max S

6.1



- Skru opp dekselet.
- Still inn

Fabrikkinnstillinger

- Tidsinnstilling: 8 sekunder
- Skumringsinnstilling: dagslysmodus 1000 lux
- Grunnlys: AV

Tidsinnstilling (H)

Utkoblingsforsinkelsen kan stilles trinnløst inn mellom ca. 8 sekunder og maks. 35 minutter. Hver registrerte bevegelse kobler inn lyset på nytt.

Merk: Hver gang LED-lyskasteren kobles ut, avbrytes en ny bevegelsesregistrering i ca. 1 sekund. Deretter kan LED-lyskasteren tenne lys ved bevegelse igjen.

Ved innstilling av dekningsområdet og for funksjonstest anbefales det å stille inn kortest mulig tid.

Skumringsinnstilling (I)

Ønsket reaksjonsnivå (skumring) kan stilles trinnløst inn fra ca. 2-2000 lux.

- ☀ = dagslysmodus (uavhengig av lysstyrke)
- ☾ = skumringsmodus (ca. 2 lux)

Ved innstilling av dekningsområdet og for funksjonstesten i dagslys må stillskruen stå på ☀.

Grunnlys (J)

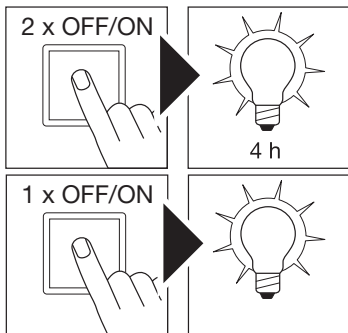
Grunnlysstyrken med grunnlys-LED-er sørger for et lavt belysningsnivå.

Hovedlyset tennes for valgt tid kun ved bevegelse i dekningsområdet. Deretter kobles lyset om til valgt grunnlysstyrke.

- OFF = ikke grunnlys
- 10 min = grunnlys i 10 min. etter at valgt tid er omme.
- 30 min = grunnlys i 30 min. etter at valgt tid er omme.
-  = grunnlys hele natten. Grunnlys så snart omgivelseslyset synker under innstilt reaksjonslysstyrke.

Permanent lys

6.2



1) Tenne permanent lys:

- Bryter 2 x AV og PÅ.

LED-lyskasteren stilles på permanent lys i 4 timer. Deretter går den automatisk over i sensordrift igjen.

2) Slukke permanent lys:

- Bryter 1 x AV og PÅ.

Lampen slukkes eller går over til sensordrift.

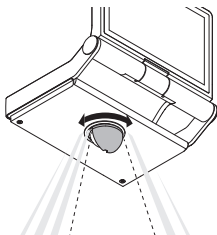
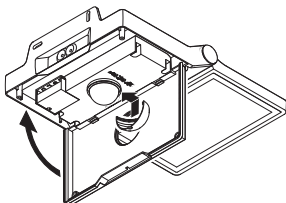
OBS:

Koblingsprosessene må finne sted innenfor et område på 0,2 til 1 sekund.

Justering av dekningsområdet

For å utelukke utilsiktet dekning eller for målrettet overvåking av bestemte områder kan dekningsområdet innskrenkes og justeres med dekkplaten.

6.3



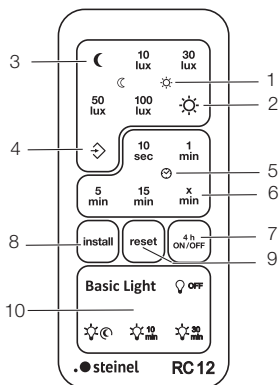
- Plasser dekkplaten på sensoren.
- Fest dekkplaten ved å lukke dekselet.

7. Tilbehør fjernkontroll

Fjernkontroll RC 12

(EAN 4007841079000)

7.1



- Gjør det enklere å installere større belysningsanlegg. LED-lyskasterne kan stilles inn samtidig etter installasjonen.
- Med fjernkontrollen kan det styres så mange LED-lyskasterne som ønsket.
- Hvert gyldige trykk på en tast kvitteres via en status-LED på enheten.

Til fjernkontroll RC12 brukes det et batteri av typen CR2032.

Med fjernkontroll RC12 kan det brukes tilleggsfunksjoner ved XLED PRO ONE S/Plus S/Max S:

- 1 **Skumringsinnstilling:** Ønsket reaksjonsnivå kan stilles inn fra ca. 2 – 2000 lux.
→ Skumringsinnstilling (I)
- 2 **Dagslysmodus** (uavhengig av lysstyrke)
- 3 **Nattmodus** (2 lux)
- 4 **Lysstyrkeinnstilling via minnetasten/Teach-modus** (2-2000 lux). Når det hersker slike lysforhold det er ønskelig at sensoren i fremtiden skal reagere ved: trykk på knappen. Aktuell verdi lagres.
- 5 **Tidsinnstilling:** Ønsket belysningstid etter siste bevegelsesregistrering kan stilles inn på 10 s, 1 min, 5 min, 15 min ved å trykke på knappen.
→ Tidsinnstilling (H)
- 6 **Ønsket belysningstid:** Stille inn belysningstid på ønsket tid. Hvert trykk på knappen øker aktuell tidsinnstilling med 1 min (maks. 15 min).
- 7 **Permanent lys:**
Trykkes det på knappen under sensordrift, tennes LED-lyskasteren i 4 t (status-LED lyser konstant). Trykkes det på knappen i 4 t-PÅ-modus, slukkes lyskasteren i 4 t (status-LED lyser konstant). Du kan forlate 4 t-modus når tiden er omme, med reset-knappen eller e 4 t AV-modus ved å trykke på 4 t knappen.
→ Permanent lys

- 8 Install-modus (Test-modus):** Install-modus for kontroll av funksjonene og dekningsområdet. Uavhengig av lysstyrken tennes LED-lyskasteren i 10 s. Bevegelse signaliseres ved hjelp av status-LED-en. Install-modus har prioritet framfor alle andre innstillinger. Install-modus forlates automatisk etter 10 min. Når du trykker på Reset-tasten, forlater du Install-modus straks.
- OBS:** Teach-modus og Install-modus kan ikke brukes samtidig.
- 9 Reset:** Tilbakestiller alle innstillinger på LED-lyskasteren til de verdier som er tastet inn manuelt, eller til fabrikkinnstilling.
- 10 Grunnlys:** Grunnlysstyrken med grunnlys-LED-er sørger for et lavt belysningsnivå. Hovedlyset tennes for valgt tid kun ved bevegelse i dekningsområdet. Deretter kobles lyset om til valgt grunnlysstyrke.
→ Grunnlys (J)

Intelligent fjernkontroll (ekstrautstyr)

(EAN 4007841009151)

- Styring via smarttelefon eller nettbrett.
- Erstatte fjernkontrollen.
- Last ned passende app og koble til med Bluetooth.

8. Rengjøring og stell

Enheten er vedlikeholdsfri.



Elektrisk strøm kan utgjøre fare!

Kommer strømførende deler i kontakt med vann, kan dette føre til elektrisk sjokk, forbrenninger eller død.

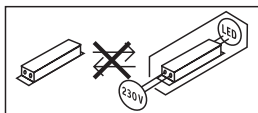
- Enheten skal kun rengjøres når den er tørr.

Fare for materielle skader!

Bruk av feil rengjøringsmiddel kan skade enheten.

- Rengjør enheten med en lett fuktig klut uten rengjøringsmiddel.

Viktig: Funksjonsenheten kan ikke skiftes ut.



9. Avfallsbehandling

Elektriske apparater, batterier, tilbehør og emballasje skal resirkuleres på en miljøvennlig måte.



Ikke kast elektriske apparater og batterier i husholdningsavfallet.

fjernkontrollen inneholder et batteri av typen CR 2032
li-mn-dioksid/organisk elektrolytt.

Gjelder kun EU-land:

I henhold til gjeldende europeisk direktiv om elektrisk og elektronisk avfall, og i samsvar med nasjonal lovgivning, skal elektriske apparater og batterier som ikke lenger kan benyttes, kildesorteres og gjenvinnes på en miljøvennlig måte.

10. Produsentgaranti

Som kjøper har du eventuelt lovfestede mangel- eller garantirettigheter overfor selger. I den grad disse rettighetene finnes i ditt land, verken innskrenkes eller forkortes de på grunn av vår garantierklæring. Vi gir deg fem års garanti på at ditt sensorprodukt fra STEINEL Professional er uten mangler og fungerer som det skal. Vi garanterer at dette produktet ikke har material-, produksjons- eller konstruksjonsfeil. Vi garanterer at alle elektroniske deler og kabler fungerer, og at alle materialer og overflater er uten mangler.

Garantikrav

Dersom du ønsker å reklamere på produktet, må du pakke det godt inn, frankere det og sende hele produktet i retur sammen med original kjøpskvittering som viser kjøpsdato og produktnavn. Produktet sendes til forhandler eller direkte til oss: **Vilan AS – Olaf Helsets vei 5, 0694 Oslo, Norge**. Vi anbefaler deg derfor å ta godt vare på kjøpskvitteringen til garantiperioden er utløpt. STEINEL tar ikke ansvar for transportkostnader eller risiko i sammenheng med retursendingen.

Informasjon om hvordan du gjør garantikrav gjeldende finner du på hjemmesiden vår, **www.vilan.no**

Ta gjerne kontakt med oss om du har garantikrav eller spørsmål angående produktet ditt. Du når oss på **+47 22 72 50 00**.

5 Å R S
PRODUSENT
GARANTI

11. Tekniske spesifikasjoner

– Mål (h × b × d):

XLED PRO ONE S: 230 × 229 × 182 mm

XLED PRO ONE PLUS S/Max S: 250 × 259 × 202 mm

XLED PRO ONE: 206 × 229 × 182 mm

XLED PRO ONE PLUS/Max: 226 × 259 × 202 mm

– Spenning:

220-240 V, 50/60 Hz

– Effekt/effektivitet:

XLED PRO ONE S: 120 lm/W

XLED PRO ONE PLUS S: 129 lm/W

XLED PRO ONE Max S: 122 lm/W

XLED PRO ONE: 126 lm/W

XLED PRO ONE PLUS: 132 lm/W

XLED PRO ONE Max: 123 lm/W

– Lysstrøm/lysstyrke:

XLED PRO ONE S: 2204 lm

XLED PRO ONE PLUS S: 4370 lm

XLED PRO ONE Max S: 6116 lm

XLED PRO ONE: 2236 lm

XLED PRO ONE PLUS: 4370 lm

XLED PRO ONE Max: 6093 lm

– Egetforbruk:

XLED PRO ONE S: 18,4 W

XLED PRO ONE PLUS S: 33,8 W

XLED PRO ONE Max S: 50,1 W

XLED PRO ONE: 17,7 W

XLED PRO ONE PLUS: 33,1 W

XLED PRO ONE Max: 49,4 W

– Belyst flate:

XLED PRO ONE S: 180 cm²

XLED PRO ONE PLUS S/Max S: 254 cm²

XLED PRO ONE: 180 cm²

XLED PRO ONE PLUS/Max: 254 cm²

– Vekt

XLED PRO ONE S: 1,45 kg
XLED PRO ONE PLUS S: 1,7 kg
XLED PRO ONE Max S: 1,72 kg
XLED PRO ONE: 1,4 kg
XLED PRO ONE PLUS: 1,7 kg
XLED PRO ONE Max: 1,72 kg

– Strømtilførsel:

XLED PRO ONE S: 86,73 mA
XLED PRO ONE PLUS S: 233,1 mA
XLED PRO ONE Max S: 158,4 mA
XLED PRO ONE: 88,28 mA
XLED PRO ONE PLUS: 233,3 mA
XLED PRO ONE Max: 160,7 mA

– Effektfaktor:

XLED PRO ONE S: 0,86
XLED PRO ONE PLUS S: 0,92
XLED PRO ONE Max S: 0,95
XLED PRO ONE: 0,86
XLED PRO ONE PLUS: 0,92
XLED PRO ONE Max: 0,95

– Lysfarge:

3 000 K (varmhvit)

– Fargegjengivelsesindeks

$R_a \geq 80$

– Sensortechnologi:

XLED PRO ONE S/PLUS S/Max S: passiv infrarød

– Rekkevidde:

XLED PRO ONE S/PLUS S/Max S: maks. 10 m

– Dekningsvinkel:

XLED PRO ONE S/PLUS S/Max S: 240°

– Tidsinnstilling:

XLED PRO ONE S/PLUS S/Max S: 8 s - 35 min

– Skumringsinnstilling:

XLED PRO ONE S/PLUS S/Max S: 2-2000 lux

– IP kapslingsklasse:

IP44/I

Ekstra koblingseffekt

XLED PRO ONE S/PLUS S/Max S:

– Lyspære-/halogenlampelast:	1500 W
– Lysrør elektronisk ballast:	430 W
– Lysrør ukompensert:	500 VA
– Lysrør seriekompensert:	900 VA
– Lysrør parallellkompensert:	500 VA
– Lavvoltage-halogenpærer:	1500 VA
– LED-lys < 2 W:	16 W
– 2 W < LED-lys < 8 W:	64 W
– LED-lys > 8 W:	64 W
– Kapasitiv belastning:	88 μ F

12. Utbedring av feil

Enheten har ikke spenning.

- Sikringen ikke innkoblet eller defekt.
 - Koble inn sikringen.
 - Skift ut defekt sikring.
- Brudd på ledningen.
 - Kontroller ledningen med spenningstester.
- Kortslutning i nettleddningen.
 - Kontroller koblingene.
- En eventuell ledningsbryter er slått av
 - Slå på nettbryteren.

Enheten kobles ikke inn.

- Ikke korrekt valgt skumringsinnstilling.
 - Still inn skumringsinnstillingen på nytt.
- Ledningsbryter er AV.
 - Still inn ledningsbryteren.
- Sikringen ikke innkoblet eller defekt.
 - Koble inn sikringen.
 - Skift ut defekt sikring.
- Raske bevegelser undertrykkes for feilminimering, eller det er stilt inn et for lite eller ikke korrekt dekningsområde
 - Kontroller og juster dekningsområdet.
- Lyskilden er defekt.
 - Lyskilden kan ikke skiftes ut. Skift ut hele enheten.

Enheten kobles ikke ut.

- Permanente bevegelser i dekningsområdet.
 - Kontroller dekningsområdet.
 - Innskrenk eller forandre dekningsområdet ved behov.

Enheten slår seg på når den ikke skal

- Enheten er ikke festet godt nok
 - Monter enheten godt.
- Det var bevegelser i området som observatøren ikke så (bevegelser bak vegg, et lite objekt beveget seg i umiddelbar nærhet av lampen etc.).
 - Kontroller området.
 - Innskrenk eller forandre dekningsområdet ved behov.

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