

XLED



XLED 25



XLED-SL 25



XLED 10



XLED-SL 10

|                               |            |        |            |        |
|-------------------------------|------------|--------|------------|--------|
| Sensor                        | •          |        | •          |        |
| Interconnectable              | •          | •      | •          | •      |
| IP rating                     | IP44       | IP44   | IP44       | IP44   |
| LED system                    | 62 W       | 62 W   | 30 W       | 30 W   |
| Brightness /lumens            | 4000lm     | 4000lm | 2000lm     | 2000lm |
| Additional switching capacity | 800 W max. |        | 800 W max. |        |
| Angle of coverage             | 240°       |        | 240°       |        |
| Reach                         | 12 m max.  |        | 12 m max.  |        |
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XLED



**The new power generation.**  
In terms of their overall qualities, XLED sensor-switched LED floodlights from STEINEL Professional are a valuable asset for any lighting planner with high aesthetic standards. Because XLED has been given the iF Design Award and sets standards in lighting performance and energy efficiency. These floodlights combine intelligent infrared sensor technology with highly efficient LED light that uses only about a third of the energy a halogen floodlight needs - for the same luminous efficiency!

The technical challenge though is heat management. This is where STEINEL Professional has two clever answers. The first one comes in the form of integrated cooling fins that efficiently dissipate heat. Patented Active-Thermo-Control being the other. Continuously measuring the temperature of the LEDs, the microprocessor control system takes action in critical situations. This combination allows the high-performance LEDs to reach their maximum operating life of approx. 50,000 hours with a residual output of 70 %.

XLED 25

The measure of things.  
In performance and efficiency.

The larger the property the greater the challenge. These are overcome most efficiently with the extremely powerful XLED 25. As the name says, it "floods" 4000 lumens out into the night from its 25 high-end LEDs. At 62 watts, this is the highest light output that's currently possible. In short: the XLED 25 is the absolute measure of things. Sensor technology, range of functions and unique directional flexibility identical to its smaller brother, the XLED 10.

XLED



LED

30 years  
(Ø 4,5h/day)

62w

4000lm  
64,5lm/W



4100 K  
cold-white



infrared  
sensor 240°



max. 12m



IP 44



270° horizontal/  
200° vertical



2-2000 lux



5 sec - 15 min



networkable  
via cable

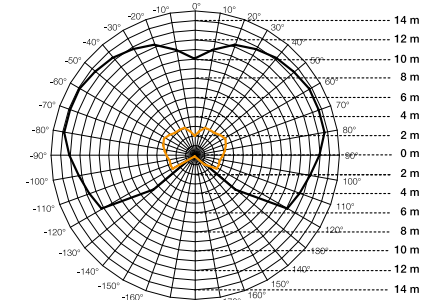
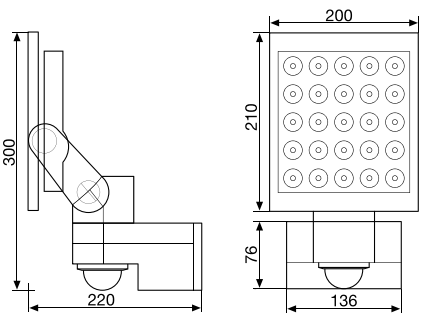


energy  
saving

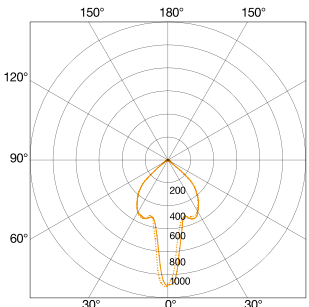


5 JAHRE  
GARANTIE  
functional  
warranty

|                                                                                     |                                                                                                                      |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| EAN XLED 25 white . . . . .                                                         | 4007841 005702                                                                                                       |
| EAN XLED 25 black . . . . .                                                         | 4007841 005696                                                                                                       |
| Dimensions (H x W x D) . . . . .                                                    | 300 x 200 x 220 mm                                                                                                   |
| Power supply . . . . .                                                              | 230 - 240 V, 50 Hz                                                                                                   |
| Sensor type . . . . .                                                               | Passive infrared                                                                                                     |
| Output . . . . .                                                                    | 25 LEDs, approx. 62 W                                                                                                |
| Output (resistive load, e.g. ordinary lamp) . . . . .                               | 800 W max.                                                                                                           |
| Output (uncorrected, inductive, cos $\phi$ = 0.5, e.g. fluorescent lamps) . . . . . | 400 VA max.                                                                                                          |
| Output (electronic ballasts, capacitive, e.g. low-energy lamps). . . . .            | 4 each max., C $\leq$ 88 $\mu$ F                                                                                     |
| Brightness . . . . .                                                                | 4000 lm                                                                                                              |
| Efficiency . . . . .                                                                | 64.5 lm/W                                                                                                            |
| Colour temperature . . . . .                                                        | 4100K/SDCM 6                                                                                                         |
| Colour rendering . . . . .                                                          | Ra $\geq$ 60                                                                                                         |
| LED life expectancy . . . . .                                                       | 50,000 h (L70B10 to LM80)                                                                                            |
| LED cooling system . . . . .                                                        | Passive Thermo Control                                                                                               |
| Floodlight swivelling and tilting range. . . . .                                    | 270° (swivelling), 200° (tilting)                                                                                    |
| Angle of coverage . . . . .                                                         | 240° with sneak-by guard                                                                                             |
| Capability of masking out individual segments . . . . .                             | Yes                                                                                                                  |
| Reach . . . . .                                                                     | 12 m max.; temperature-stabilised                                                                                    |
| Sensor system . . . . .                                                             | 9 detection levels, 304 switching zones                                                                              |
| Response light level . . . . .                                                      | .2 - 2000 lx                                                                                                         |
| Time setting . . . . .                                                              | .5 sec. - 15 min.                                                                                                    |
| IP rating . . . . .                                                                 | .IP44                                                                                                                |
| Protection class . . . . .                                                          | .I                                                                                                                   |
| Basic light level . . . . .                                                         | .a) all night long, . . . . . b) 10 min. after expiry of the set time, . . . . . 10% basic light level (approx. 3 W) |
| Manual override . . . . .                                                           | Selectable, 4 h                                                                                                      |
| Material . . . . .                                                                  | .Aluminium                                                                                                           |
| Temperature range . . . . .                                                         | .-20 to +50 °C                                                                                                       |
| With lamp . . . . .                                                                 | .STEINEL LED system                                                                                                  |
| Lamp replaceable . . . . .                                                          | .No                                                                                                                  |
| Weight . . . . .                                                                    | .2.9 kg                                                                                                              |



XLED 25 detection zone  
Mounting height 2.8 m  
black = tangential walking direction  
orange = radial walking direction

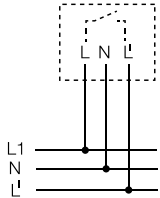


— C0 / C180 cd/1000lm — C90 / C270  
Light distribution curve for XLED 25

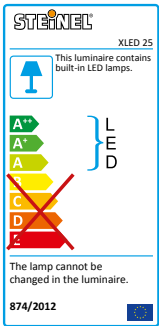


white

black



Sensor-Switched  
Floodlights



Including STEINEL  
LED system



Intelligent LED (ATC)  
cooling system



Optional basic  
light level 10 %



UV-resistant plastic



Interconnectable  
by cable

