### Data sheet



### Outdoor light

# **L 910 LED**

EAN 4007841576202





#### **Functional description**

Same technology, even more effective: if you are looking for somewhat more ambient light on the outside of your home, we can offer you an uplighter/downlighter solution with the Lig910@LED that's just as stylish as it is efficient. As with its little brother, no-maintenance and low-consumption LEDs give you aesthetically pleasing ambient lighting here too whenever you wish thanks to the reliable IR sensor. And if you interconnect them, they will also switch on and off simultaneously. An effect not only appreciated by admirers of aesthetic style.

#### **Technical specifications**

Mains power supply         220 − 240 V, 50 / 60 Hz           Sensor Technology         passive infrared           Output         11 W           Luminous flux         755 lm           Colour temperature         3000 K           Colour Rendering Index CRI         80-89           With lamp         Yes, STEINEL LED system           Lamp         LED cannot be replaced           LED life expectancy (max. °C)         500000 h           Drop in luminous flux in accordance with LM80         L70B10           Base         without           LED cooling system         Passive Thermo Control           With motion detector         Yes           Detection angle         180 °           Seneak-by guard         No           Beleat-noic scalability         Yes           Mechanical scalability         Yes           Mechanical scalability         Yes           Reach, tangential         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 2 m (6 m²) / r = 4 m (25 m²)           Withingth setting         2 - 20 lx           Time setting         120 s - 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes	Dimensions (L x W x H)	235 x 80 x 85 mm	
Output         11 W           Luminous flux         755 Im           Colour temperature         3000 K           Colour variation LED         SDCM3           Colour Rendering Index CRI         80~89           With lamp         Yes, STEINEL LED system           Lamp         LED cannot be replaced           LED life expectancy (max. °C)         50000 h           Drop in luminous flux in accordance with LM80         L70810           Base         without           LED cooling system         Passive Thermo Control           With motion detector         Yes           Vescular Salability         No           Steach-by guard         No           Electronic scalability         Yes           Mechanical scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Photo-cell controller         Yes           Time setting         2 - 20 lx           Time setting         120 s - 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IK00	Mains power supply	220 – 240 V , 50 / 60 Hz	
Luminous flux         755 lm           Colour temperature         3000 K           Colour variation LED         SDCM3           Colour Rendering Index CRI         80-89           With lamp         Yes, STEINEL LED system           Lamp         LED cannot be replaced           LED life expectancy (max. °C)         50000 h           Drop in luminous flux in accordance with LM80         L70B10           Base         without           LED cooling system         Passive Thermo Control           With motion detector         Yes           Detection angle         180 °           Sneak-by guard         No           Belectronic scalability         Yes           Mechanical scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Time setting         120 s − 15 min           Basic light level function, detail         LED effect light           Soft light setting         120 s − 15 min           Basic light setting         1800           Ortinuous light         Impact resistance         IK000 <th>Sensor Technology</th> <th>passive infrared</th> <th></th>	Sensor Technology	passive infrared	
Colour temperature         3000 K           Colour variation LED         SDCM3           Colour Rendering Index CRI         80-89           With lamp         Yes, STEINEL LED system           Lamp         LED cannot be replaced           LED life expectancy (max. °C)         50000 h           Drop in luminous flux in accordance with LM80         L70B10           Base         without           LED cooling system         Passive Thermo Control           With motion detector         Yes           Detection angle         180 °           Sneak-by guard         No           Bectronic scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Twilight setting         2 - 20 lx           Time setting         120 s = 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IIK00           IP rating         IP44           Protection cl	Output	11 W	
Colour variation LED         SDCM3           Colour Rendering Index CRI         80-89           With lamp         Yes, STEINEL LED system           Lamp         LED cannot be replaced           LED life expectancy (max. °C)         50000 h           Drop in luminous flux in accordance with LM80         L70B10           Base         without           LED cooling system         Passive Thermo Control           With motion detector         Yes           Detection angle         180 °           Sneak-by guard         No           Electronic scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Twillight setting         2 - 20 lx           Time setting         120 s - 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IK00           IP rating         IP44           Protection class         II           Ambient temperatur	Luminous flux	755 lm	
Colour Rendering Index CRI         80-89           With lamp         Yes, STEINEL LED system           Lamp         LED cannot be replaced           LED life expectancy (max. °C)         50000 h           Drop in luminous flux in accordance with LM80         L70810           Base         without           LED cooling system         Passive Thermo Control           With motion detector         Yes           Detection angle         180 °           Sneak-by guard         No           Electronic scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Twilight setting         2 - 20 lx           Time setting         120 s - 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IK00           IP rating         IP 44           Protection class         II           Ambient temperature         -20 - 50 °C           Housing mater	Colour temperature	3000 K	
With lamp         Yes, STEINEL LED system           Lamp         LED cannot be replaced           LED life expectancy (max. °C)         50000 h           Drop in luminous flux in accordance with LM80         L70B10           Base         without           LED cooling system         Passive Thermo Control           With motion detector         Yes           Detection angle         180 °           Sneak-by guard         No           Electronic scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Twilight setting         2 - 20 lx           Time setting         120 s - 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IK00           IP rating         IP44           Protection class         II           Ambient temperature         -20 - 50 °C           Housing material         Aluminium           Cover material	Colour variation LED	SDCM3	
Lamp       LED cannot be replaced         LED life expectancy (max. °C)       50000 h         Drop in luminous flux in accordance with LM80       L70B10         Base       without         LED cooling system       Passive Thermo Control         With motion detector       Yes         Detection angle       180 °         Sneak-by guard       No         Mechanical scalability       No         Meach, radial       r = 2 m (6 m²) / r = 4 m (25 m²)         Reach, tangential       r = 5 m (39 m²) / r = 12 m (226 m²)         Photo-cell controller       Yes         Twilight setting       2 - 20 lx         Time setting       120 s - 15 min         Basic light level function, detail       LED effect light         Soft light start       Yes         Continuous light       selectable, 4h         Impact resistance       IK00         IP rating       IP 44         Protection class       II         Ambient temperature       -20 - 50 °C         Housing material       Aluminium         Cover material       Plastic, opal	Colour Rendering Index CRI	80-89	
LED life expectancy (max. °C)         50000 h           Drop in luminous flux in accordance with LM80         L70B10           Base         without           LED cooling system         Passive Thermo Control           With motion detector         Yes           Detection angle         180 °           Sneak-by guard         No           Electronic scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Time setting         2 - 20 lx           Time setting         120 s − 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IK00           IP rating         IP44           Protection class         II           Ambient temperature         -20 - 50 °C           Housing material         Aluminium           Cover material         Plastic, opal	With lamp	Yes, STEINEL LED system	
Drop in luminous flux in accordance with LM80     L70B10       Base     without       LED cooling system     Passive Thermo Control       With motion detector     Yes       Detection angle     180°       Sneak-by guard     No       Electronic scalability     Yes       Mechanical scalability     No       Reach, radial     r = 2 m (6 m²) / r = 4 m (25 m²)       Reach, tangential     r = 5 m (39 m²) / r = 12 m (226 m²)       Photo-cell controller     Yes       Trime setting     2 - 20 lx       Time setting     120 s - 15 min       Basic light level function, detail     LED effect light       Soft light start     Yes       Continuous light     selectable, 4h       Impact resistance     IK00       IP rating     IP44       Protection class     II       Ambient temperature     -20 - 50 °C       Housing material     Aluminium       Cover material     Plastic, opal	Lamp	LED cannot be replaced	
Base         without           LED cooling system         Passive Thermo Control           With motion detector         Yes           Detection angle         180 °           Sneak-by guard         No           Electronic scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Twilight setting         2 - 20 lx           Time setting         120 s - 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IK00           IP rating         IP44           Protection class         II           Ambient temperature         -20 - 50 °C           Housing material         Aluminium           Cover material         Plastic, opal	LED life expectancy (max. °C)	50000 h	
LED cooling system         Passive Thermo Control           With motion detector         Yes           Detection angle         180 °           Sneak-by guard         No           Electronic scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Twilight setting         2 - 20 lx           Time setting         120 s − 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IK00           IP rating         IP44           Protection class         II           Ambient temperature         -20 − 50 °C           Housing material         Aluminium           Cover material         Plastic, opal	Drop in luminous flux in accordance with LM80	L70B10	
With motion detector         Yes           Detection angle         180 °           Sneak-by guard         No           Electronic scalability         Yes           Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Twilight setting         2 - 20 lx           Time setting         120 s − 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IK00           IP rating         IP44           Protection class         II           Ambient temperature         -20 - 50 °C           Housing material         Aluminium           Cover material         Plastic, opal	Base	without	
Detection angle Sneak-by guard No Electronic scalability Yes Mechanical scalability No Reach, radial r = 2 m (6 m²) / r = 4 m (25 m²) Reach, tangential r = 5 m (39 m²) / r = 12 m (226 m²) Photo-cell controller Yes Twilight setting 2 - 20 lx Time setting 120 s - 15 min Basic light level function, detail LED effect light Soft light start Yes Continuous light Impact resistance IK00 IP rating IP44 Protection class II Ambient temperature -20 - 50 °C Housing material Cover material	LED cooling system	Passive Thermo Control	
Sneak-by guard  Electronic scalability  Mechanical scalability  No  Reach, radial  r = 2 m (6 m²) / r = 4 m (25 m²)  Reach, tangential  r = 5 m (39 m²) / r = 12 m (226 m²)  Photo-cell controller  Yes  Twilight setting  2 - 20 lx  Time setting  120 s - 15 min  Basic light level function, detail  LED effect light  Soft light start  Yes  Continuous light  Impact resistance  IK00  IP rating  IP44  Protection class  II  Ambient temperature  -20 - 50 °C  Housing material  Cover material	With motion detector	Yes	
Electronic scalability  Mechanical scalability  Reach, radial  r = 2 m (6 m²) / r = 4 m (25 m²)  Reach, tangential  r = 5 m (39 m²) / r = 12 m (226 m²)  Photo-cell controller  Yes  Twilight setting  2 - 20 lx  Time setting  120 s - 15 min  Basic light level function, detail  LED effect light  Soft light start  Yes  Continuous light  Impact resistance  IK00  IP rating  IP44  Protection class  II  Ambient temperature  -20 - 50 °C  Housing material  Cover material	Detection angle	180 °	
Mechanical scalability         No           Reach, radial         r = 2 m (6 m²) / r = 4 m (25 m²)           Reach, tangential         r = 5 m (39 m²) / r = 12 m (226 m²)           Photo-cell controller         Yes           Twilight setting         2 - 20 lx           Time setting         120 s − 15 min           Basic light level function, detail         LED effect light           Soft light start         Yes           Continuous light         selectable, 4h           Impact resistance         IK00           IP rating         IP44           Protection class         II           Ambient temperature         -20 − 50 °C           Housing material         Aluminium           Cover material         Plastic, opal	Sneak-by guard	No	
Reach, radial $r = 2 \text{ m } (6 \text{ m}^2) / r = 4 \text{ m } (25 \text{ m}^2)$ Reach, tangential $r = 5 \text{ m } (39 \text{ m}^2) / r = 12 \text{ m } (226 \text{ m}^2)$ Photo-cell controllerYesTwilight setting $2 - 20 \text{ lx}$ Time setting $120 \text{ s} - 15 \text{ min}$ Basic light level function, detailLED effect lightSoft light startYesContinuous lightselectable, 4hImpact resistanceIK00IP ratingIP44Protection classIIAmbient temperature $-20 - 50 \text{ °C}$ Housing materialAluminiumCover materialPlastic, opal	Electronic scalability	Yes	
Reach, tangential $r = 5 \text{ m } (39 \text{ m}^2) / r = 12 \text{ m } (226 \text{ m}^2)$ Photo-cell controllerYesTwilight setting $2 - 20 \text{ lx}$ Time setting $120 \text{ s} - 15 \text{ min}$ Basic light level function, detailLED effect lightSoft light startYesContinuous lightselectable, $4\text{h}$ Impact resistanceIK00IP ratingIP44Protection classIIAmbient temperature $-20 - 50 \text{ °C}$ Housing materialAluminiumCover materialPlastic, opal	Mechanical scalability	No	
Photo-cell controllerYesTwilight setting2 - 20 lxTime setting120 s - 15 minBasic light level function, detailLED effect lightSoft light startYesContinuous lightselectable, 4hImpact resistanceIK00IP ratingIP44Protection classIIAmbient temperature-20 - 50 °CHousing materialAluminiumCover materialPlastic, opal	Reach, radial	$r = 2 \text{ m } (6 \text{ m}^2) / r = 4 \text{ m } (25 \text{ m}^2)$	
Twilight setting2 - 20 lxTime setting120 s - 15 minBasic light level function, detailLED effect lightSoft light startYesContinuous lightselectable, 4hImpact resistanceIK00IP ratingIP44Protection classIIAmbient temperature-20 - 50 °CHousing materialAluminiumCover materialPlastic, opal	Reach, tangential	$r = 5 \text{ m} (39 \text{ m}^2) / r = 12 \text{ m} (226 \text{ m}^2)$	
Time setting  Basic light level function, detail  Continuous light  Impact resistance  Impact resistance  IRO0  IP rating  IP44  Protection class  II  Ambient temperature  Housing material  Cover material  I20 s – 15 min  LED effect light  Yes  LED effect light  Yes  LED effect light  Yes  IK00  IP44  IM40  IM40  Aluminium  Aluminium  Plastic, opal	Photo-cell controller	Yes	
Basic light level function, detail  Soft light start  Yes  Continuous light  Impact resistance  IF rating  IP 44  Protection class  II  Ambient temperature  Housing material  Cover material  LED effect light  Yes  Aluminium  Plastic, opal	Twilight setting	2 – 20 lx	
Soft light startYesContinuous lightselectable, 4hImpact resistanceIK00IP ratingIP44Protection classIIAmbient temperature-20 - 50 °CHousing materialAluminiumCover materialPlastic, opal	Time setting	120 s – 15 min	
Continuous lightselectable, 4hImpact resistanceIK00IP ratingIP44Protection classIIAmbient temperature-20 – 50 °CHousing materialAluminiumCover materialPlastic, opal	Basic light level function, detail	LED effect light	
Impact resistance IK00 IP rating IP44 Protection class II Ambient temperature -20 – 50 °C Housing material Aluminium Cover material Plastic, opal	Soft light start	Yes	
IP rating IP44 Protection class II  Ambient temperature -20 – 50 °C Housing material Aluminium  Cover material Plastic, opal	Continuous light	selectable, 4h	
Protection class  Ambient temperature  -20 – 50 °C  Housing material  Aluminium  Cover material  Plastic, opal	Impact resistance	IK00	
Ambient temperature-20 – 50 °CHousing materialAluminiumCover materialPlastic, opal	IP rating	IP44	
Housing material Aluminium  Cover material Plastic, opal	Protection class	II	
Cover material Plastic, opal	Ambient temperature	-20 – 50 °C	
	Housing material	Aluminium	
Manufacturer's Warranty3 yearshttps://www.steinel.de/	Cover material	Plastic, opal	
	Manufacturer's Warranty	3 years	https://www.steinel.de/

## Data sheet



Outdoor light

## **L 910 LED**

EAN 4007841576202

**Version** Anthracite