Sensor-switched LED outdoor light

L 810 S V2 Anthracite EAN 4007841 009847 Article number 009847







Function description

The most modern outdoor light in the world. Designer sensor-switched outdoor light L 810 S with invisible high-frequency sensor, ideal for building entrances and fronts of buildings, 9,8 W STEINEL LED lighting system, 679 lm, 160° coverage angle, reach from 1 - 5 m, for stylish up and downlighting, includes soft light start and optional manual override for 4 hours.

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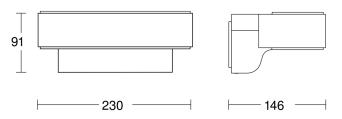


Technical specifications

Dimensions (L x W x H)	145 x 230 x 91 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	iHF (intelligent high-frequency technology)
Transmitter power	
Output	9,8 W
Interconnection	No
Slave modeselectable	Yes
Lichtstrom Gesamtprodukt	679 lm
Gesamtprodukt Effizienz	69 lm/W
Colour temperature	3000 K
With lamp	Yes, LED lamp
Lamp	LED cannot be replaced
LED life expectancy (25 °C)	> 60000 h
Base	without
LED cooling system	Active and Passive Thermo Control
With motion detector	Yes
Detection angle	160 °
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	r = 5 m (35 m ²)

Continuous lightselectable, 4hPhoto-cell controllerYesTwilight setting2 - 2000 lxTime setting5 s - 15 Min.Basic light level functionYesBasic light level function time10/30 min, all nightFunctionsMotions sensorSoft light startYesImpact resistanceIK03IP-ratingIP44Protection classIIAmbient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallPU1, EAN4007841009847	Reach, tangential	r = 5 m (35 m²)
Twilight setting2 - 2000 lxTime setting5 s - 15 Min.Basic light level functionYesBasic light level function time10/30 min, all nightFunctionsMotions sensorSoft light startYesImpact resistanceIK03IP-ratingIP44Protection classIIAmbient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Continuous light	selectable, 4h
Time setting2 - 1000 minTime setting5 s - 15 Min.Basic light level functionYesBasic light level function time10/30 min, all nightFunctionsMotions sensorSoft light startYesImpact resistanceIK03IP-ratingIP44Protection classIIAmbient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Photo-cell controller	Yes
Basic light level functionYesBasic light level function time10/30 min, all nightFunctionsMotions sensorSoft light startYesImpact resistanceIK03IP-ratingIP44Protection classIIAmbient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Twilight setting	2 – 2000 lx
Basic light level function time10/30 min, all nightFunctionsMotions sensorSoft light startYesImpact resistanceIK03IP-ratingIP44Protection classIIAmbient temperature-20 – 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Time setting	5 s – 15 Min.
FunctionsMotions sensorSoft light startYesImpact resistanceIK03IP-ratingIP44Protection classIIAmbient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Basic light level function	Yes
Soft light startYesImpact resistanceIK03IP-ratingIP44Protection classIIAmbient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Basic light level function time	10/30 min, all night
Impact resistanceIK03IP-ratingIP44Protection classIIAmbient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Functions	Motions sensor
IP-ratingIP44Protection classIIAmbient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Soft light start	Yes
Protection classIIAmbient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Impact resistance	IK03
Ambient temperature-20 - 40 °CHousing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	IP-rating	IP44
Housing materialAluminiumCover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Protection class	II
Cover materialPlastic, opalManufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Ambient temperature	-20 - 40 °C
Wanufacturer's Warranty3 yearsSettings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Housing material	Aluminium
Settings viaPotentiometersWith remote controlNoInstallation sitewallVersionAnthracite	Cover material	Plastic, opal
With remote control No Installation site wall Version Anthracite	Manufacturer's Warranty	3 years
Installation site wall Version Anthracite	Settings via	Potentiometers
Version Anthracite	With remote control	No
	Installation site	wall
PU1, EAN 4007841009847	Version	Anthracite
	PU1, EAN	4007841009847

Dimension Drawing



Circuit diagram

