

HF sensor-switched LED linear luminaires.  
And all follow suit.



RS PRO 5800 LED

**Defies the elements.**

**For intelligent lighting control in damp spaces.**

Presenting the RS PRO 5800 LED series, STEINEL provides state-of-the-art waterproof LED diffuser luminaires with swarm intelligence. Developed on the basis of a DALI bus, swarm technology lets light 'move along' with you. These luminaires couldn't be easier to install. You can make all settings by remote control for ultimate convenience. The Remote Group Setting function (group parameterisation) provides the capability of relaying all settings on to the other lights. Any basic light level can be selected and is automatically synchronised among the lights. Protected against strong jets of water and impact-resistant, they are ready for any lighting application.



Large-area lighting systems in multi-storey car parks: RS PRO 5800 LED

# RS PRO 5800 LED

## Dynamic lighting intelligence. And waterproof too.

Many industrial facilities, warehouses and multi-storey car parks are extremely damp. That's bad news for many lighting systems. The RS PRO 5800 is immune to moisture. This is why we have provided it with the most innovative of technology: from effortless installation and synchronisation of lighting groups by means of group parameterisation to the selection of any basic light level and its ability to switch OFF in relation to daylight. And as the icing on the cake, the intelligent swarm function always 'moves' the light with you to wherever you happen to need it. You will be well and truly impressed.

RS PRO SYSTEM

LED LONG LIFE



**LED**

30 years  
( $\varnothing$  4,5h/day)

**33w**

max. 4065lm  
123lm/W



4000 K  
cool-white



high frequency  
sensor 360°



$\varnothing$  2-8m



max. 3.5m

**IP66**

Dust-proof  
and jet water  
protected



basic  
brightness



networkable  
via cable



shock proof  
IK07



soft light  
start

**TEACH**

mode



energy  
saving

**5 YEAR**  
WARRANTY

functional  
warranty



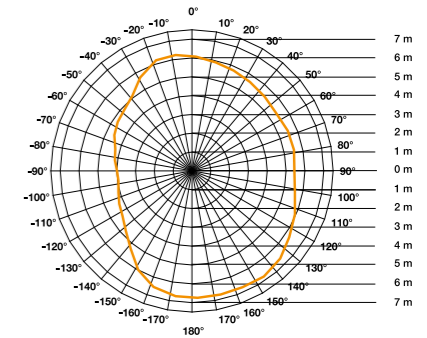
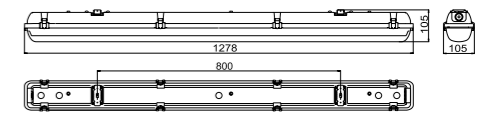
EAN RS PRO 5800 LED	4007841 007652
EAN RS PRO 5800 LED Slave	4007841 007669
Dimensions (H x W x D)	105 x 1278 x 105 mm
Power supply	220-240 V, 50/60 Hz
Sensor type*	High-frequency
Transmitter power*	approx. 1mW
HF system*	5.8GHz
Output (lights)	33W
Brightness	4065lm
Efficiency	123lm/W
Colour temperature	4000 K/SDCM 3
Colour rendering	Ra $\geq$ 80
LED life expectancy	50,000 h (L70B10 to LM80)
LED cooling system	Passive Thermo Control
Angle of coverage*	360°
Reach*	2 - 8 m all-round
Response light level*	2 - 2000 lx
Time setting*	5 sec. - 15 min.
Basic light level	10 - 50%
Soft light start	Yes
IP rating	IP66
Protection class	I
Material	Impact-resistant plastic, IK 07
Temperature range	-20 to +30 °C
With lamp	STEINEL LED system

### Accessories

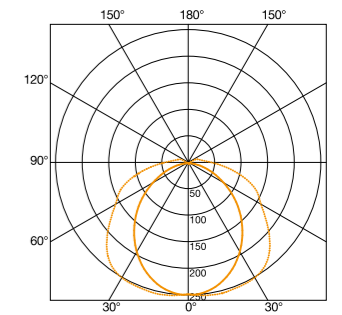
EAN remote control RC10 . . . . .4007841 008925  
Refer to the 'Accessories' section for further information.



Slave version without sensor

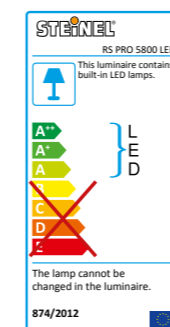


RS PRO 5800 LED detection zone  
Installation height 2.5 m  
orange = radial walking direction



— C0 / C180 cd/1000lm — C90 / C270  
RS PRO 5800 LED light distribution curve

High-Frequency  
Sensor Lights  
for Indoors



Including STEINEL  
LED system



Can only be set by  
RC10 remote control



Interconnectable  
by DALI, max. of  
15 slaves/master



Impact-resistant  
material rated  
to IK 07



Intelligent swarm  
function

