RS PRO DL 200 SC

with motion detector & Bluetooth
EAN 4007841 085292
Article number 085292

steinel

| high frequency sensor 360° | max. ø 7 m | Settings via App | soft light start | 0 - 100% main light brightness | 0 - 100% basic light | IP54 room side | Control gear not exchangeable | Light source not exchangeable | 5 years — manufacturer's warranty steinel-professional.de/garantie |

Function description

230 mm indoor downlights with low mounting height of 73 mm. IP54 protection makes them ideal for stairwells, corridors, WCs, washrooms, changing rooms, utility rooms and adjoining rooms. Equipped with invisible 360° high-frequency sensor (7 m range) and state-of-the-art Bluetooth Mesh technology for intelligent lighting control at STEINEL level. Fast, wireless networking and setting as well as uncomplicated light group formation via STEINEL Connect App. With soft light start, neighbourhood group function, dimmable basic and main light and colour temperature change function adjustable by controller: 3000 K (1996 lm) / 4000 K (2170 lm) / 5700 K (2088 lm). For ceiling cut-outs of Ø190 - 220. Thanks to the practical mounting adapter, ceiling cut-outs that are too large from previous luminaires are no problem.

Technical specifications

Dimensions (Ø x H)	230 x 73 mm	Twilight setting	2 – 2000 lx
With lamp	Yes, STEINEL LED system	Time setting	5 s – 60 Min.
With motion detector	Yes	Basic light level function	Yes
Manufacturer's Warranty	5 years	Basic light level function, detail	LED effect light
Settings via	App, Connect Bluetooth Mesh, Smartphone	Basic light level function time	5s-60 min
		Main light adjustable	Yes
With remote control	No	Interconnection	Yes
Version	with motion detector & Bluetooth	Type of interconnection	Master/master
PU1, EAN	4007841085292	Interconnection via	Bluetooth Mesh Connect
Application, place	Indoors	Lifetime LED according to IEC-62717 (L70)	>54.000
Application, room	corridor / aisle, function room / ancillary room, WC / washroom, changing room, stairwell, kitchenette, reception / lobby, Indoors	Lifetime LED according to IEC-62717 (L80)	>54.000
		Lebensdauer LED nach IES TM-21 (L70)	>54.000
Colour	white	Lifetime LED according to IES TM-21 (L80)	>54.000
includes sheet of self-adhesive numbers	No		

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Technical specifications

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Installation site	ceiling	Fuse protection B10	78
Installation	Ceiling, In-ceiling installation	Fuse protection B16	125
Impact resistance	IK05	Fuse protection C10	193
IP-rating	IP20	Fuse protection C16	209
Protection class	II	Basic light level function in per cent	0 – 100 %
Ambient temperature	from -20 up to 40 °C	Output	17,3 W
Power consumption	0,5 W	Photobiological safety in accordance with EN 62471	RG1
Mounting height max.	4,00 m	IP-rating, ceiling	IP54
HF-system	5,8 GHz	Luminous flux total product (3.000K)	1996 lm
Slave modeselectable	Yes	Luminous flux total product (4.000K)	2170 lm
Reach, radial	Ø 7 m (38 m^2)	Luminous flux total product (5.700K)	2088 lm
Reach, tangential	Ø 7 m (38 m^2)	Total product efficiency (3.000K)	115 lm/W
Colour temperature	3000 K, 4000 K, 5700 K	Total product efficiency (4.000K)	125 lm/W
Colour variation LED	SDCM3	Total product efficiency (5.700K)	121 lm/W
Lamp	LED cannot be replaced	Detection angle	360 °
LED cooling system	Passive Thermo Control	Product category	Sensor-switched LED indoor light
Soft light start	Yes		
Functions	Connection to central battery systems, DIM function, Adjustable fade time when switching on and off, Color temperature change, Free selection of the light value in a luminaire group, Group parameterisation, Light sensor, Neighbouring group function, Orientation light, Encrypted communication		

Accessories

EAN 4007841 087371	Refurbishment trim for RS PRO DL 200 SC

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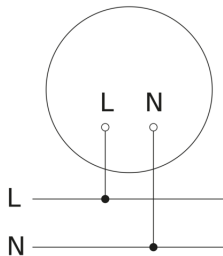
Detection Zone

2,8 m

Ø 7 m
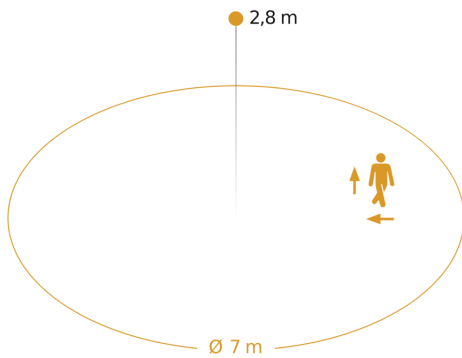
Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing

Ø189

Ø230

73
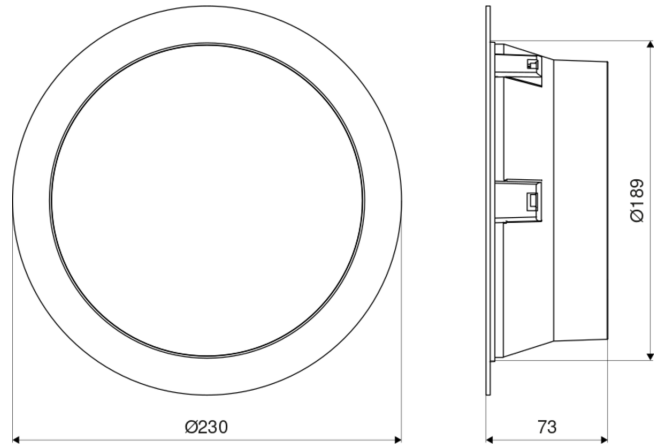
Master circuit diagram

L   N

L

N

Master/master bluetooth interconnection circuit diagram

L   N   L   N

L

N