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 | 15 - 100% basic brightness | 15 - 100% main light brightness | IP54 raumseitig | 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
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	App, Connect Bluetooth Mesh, Smartphone
With remote control	No
Version	with motion detector & Bluetooth
PU1, EAN	4007841085292
Application, place	Indoors
Application, room	corridor / aisle, function room / ancillary room, WC / washroom, changing room, stairwell, kitchenette, reception / lobby, Indoors
Colour	white
includes sheet of self-adhesive numbers	No

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
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Basic light level function	Yes
Basic light level function, detail	LED effect light
Basic light level function time	5s-60 min
Main light adjustable	Yes
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Bluetooth Mesh Connect

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Technical specifications

Installation site	ceiling
Installation	Ceiling, In-ceiling installation
Impact resistance	IK05
IP-rating	IP20
Protection class	II
Ambient temperature	-20 – 40 °C
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave modeselectable	Yes
Reach, radial	Ø 7 m (38 m²)
Reach, tangential	Ø 7 m (38 m²)
Colour temperature	3000 K, 4000 K, 5700 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
LED cooling system	Passive Thermo Control
Soft light start	Yes

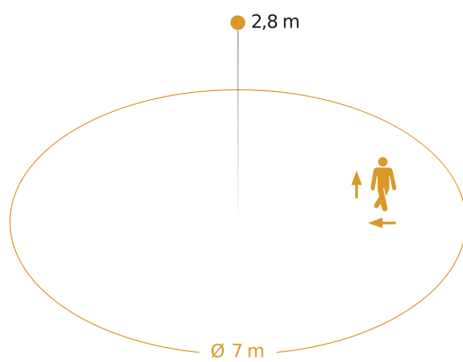|	
Lifetime LED according to IEC-62717 (L70)	>54.000
Lifetime LED according to IEC-62717 (L80)	>54.000
Lebensdauer LED nach IES TM-21 (L70)	>54.000
Lifetime LED according to IES TM-21 (L80)	>54.000
Fuse protection B10	78
Fuse protection B16	125
Fuse protection C10	193
Fuse protection C16	209
Basic light level function in per cent	15 – 100 %
Output	17,3 W
Photobiological safety in accordance with EN 62471	RG1
IP-rating, ceiling	IP54
Luminous flux total product (3.000K)	1996 lm
Luminous flux total product (4.000K)	2170 lm
Luminous flux total product (5.700K)	2088 lm
Total product efficiency (3.000K)	115 lm/W
Total product efficiency (4.000K)	125 lm/W
Total product efficiency (5.700K)	121 lm/W

Accessories

EAN 4007841 087371	Refurbishment trim for RS PRO DL LED 15 W

RS PRO DL 200 SC

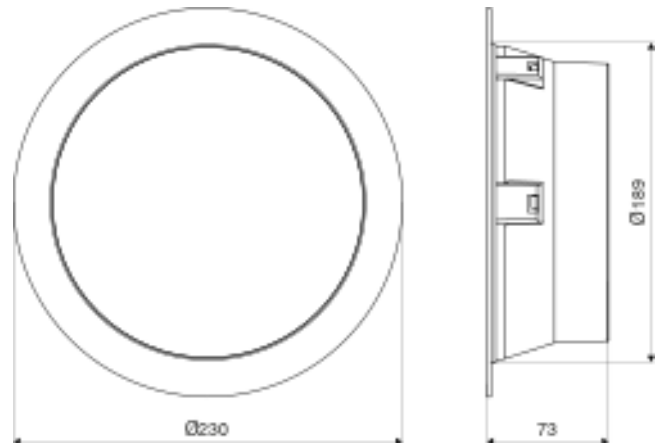with motion detector & Bluetooth
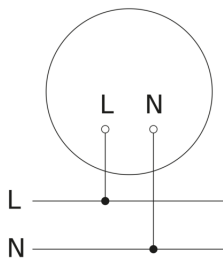EAN 4007841 085292
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Detection Zone

● 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