

RS PRO DL 200 SC

with motion detector & Bluetooth
 EAN 4007841 085292
 Article number 085292



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
Power consumption	0,5 W
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave mode selectable	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

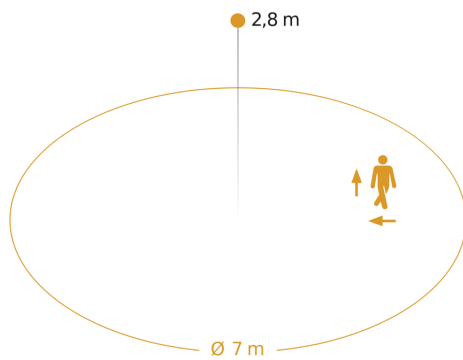
Refurbishment trim for RS PRO DL 200 SC

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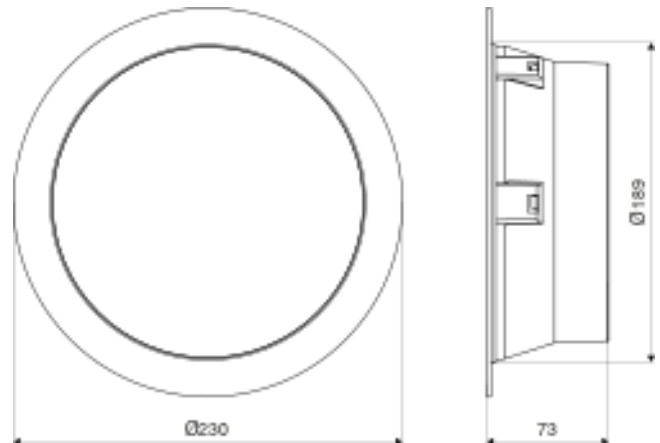


Detection Zone

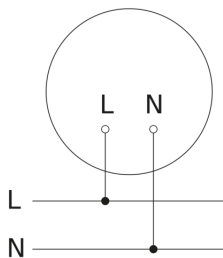


Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing



Master circuit diagram



Master/master bluetooth interconnection circuit diagram

