

Sensor-switched LED indoor light - Professional Line

RS PRO DL 150 SC

with motion detector & Bluetooth
EAN 4007841 084998
Article number 084998



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

174 mm and 230 mm indoor downlights with a low installation height and an output of 1193 lm or 2205 lm. Ideal for stairwells, hallways, WCs, washrooms, changing rooms, utility rooms and side rooms. Equipped with a 360° high-frequency sensor (ø 7 m range) and the latest Bluetooth Mesh technology. For intelligent light controls at STEINEL level. Quick, wireless connection and configuration, as well as grouping of lights via the STEINEL Connect App. With soft light start, neighbouring group function, dimmable basic light and main light, and colour temperature change function (3000 K, 4000 K, 5700 K). Mounting height: max. 4 m. Thanks to a practical mounting adapter, oversized mounting holes from previously installed lights are no problem (available from Q2/2023).

Technical specifications

Dimensions (Ø x H)	174 x 73 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Smartphone, App, Bluetooth
Version	with motion detector & Bluetooth
PU1, EAN	4007841084998
Application, place	Indoors
Application, room	corridor / aisle, function room / ancillary room, WC / washroom, changing room, stairwell, kitchenette, reception / lobby, Indoors
Colour	white
Installation site	ceiling
Installation	Ceiling, In-ceiling installation
Impact resistance	IK05

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
Interconnection via	Bluetooth Mesh Connect

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Technical specifications

IP-rating	IP20
Protection class	II
Ambient temperature	-20 – 40 °C
Mains power supply	220 – 240 V / 50 – 60 Hz
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave modeselectable	Yes
Detection	also through glass, wood and stud walls
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 10,8 W

Colour Rendering Index CRI = 82

Photobiological safety in accordance with EN 62471 RG1

IP-rating, ceiling IP54

Luminous flux total product (3.000K) 1109 lm

Luminous flux total product (4.000K) 1177 lm

Luminous flux total product (5.700K) 1137 lm

Total product efficiency (3.000K) 103 lm/W

Total product efficiency (4.000K) 109 lm/W

Total product efficiency (5.700K) 105 lm/W

Accessories

EAN 4007841 087364

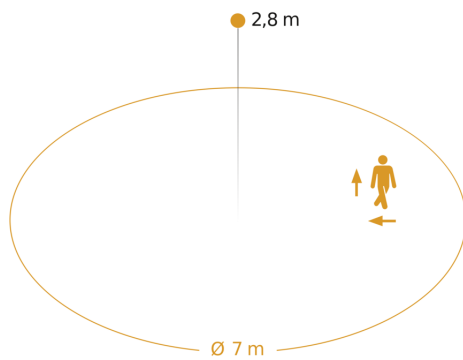
Refurbishment trim for RS PRO DL LED 15 W

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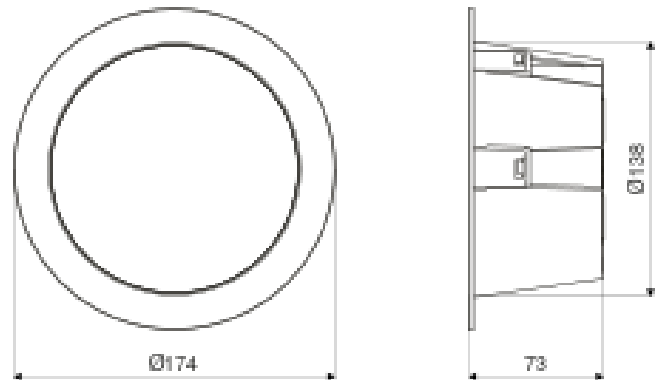


Detection Zone

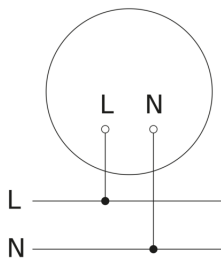


Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

Dimension Drawing



Master circuit diagram



Master/master bluetooth interconnection circuit diagram

