Sensor-switched LED indoor light - Professional Line

RS PRO R30 basic SC

warm white EAN 4007841 067892 Article number 067892







36 years (Ø 4,5h / day)





















1 - 50% bas

Function description

Digital. Ingenious. Wirelessly adjustable via app, the digital RS PRO R30 basic SC sensor-switched light makes connected lighting incredibly easy. Easily started up, interconnected and adjusted in any chosen way via app, it comes with 3 lighting functions: basic light level, dimmable main light and emergency light. High-precision HF sensor (10 m reach). The opal diffuser bonnet ensures even light distribution. 23,22 W, 2813 lm. 3000 K, 420 x 55 mm. Emergency lighting operation is alternatively possible via connection to central battery systems.

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Technical specifications

Mains power supply Sensor Technology High frequency Transmitter power HF-system 5,8 GHz Output 23,22 W Interconnection Yes Type of interconnection Master/master Vernetzung via: Connect Bluetooth Mesh Slave modeselectable Yes Lichtstrom Gesamtprodukt Stroboskop-Effekt (SVM) Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) S5000 h LED life expectancy (25 °C) Prop in luminous flux in accordance with LM80 Base without LED cooling system Ves Detection Detection Poetection Solon of the system	Dimensions (Ø x H)	420 x 55 mm
Transmitter power HF-system 5,8 GHz Output 23,22 W Interconnection Yes Type of interconnection Master/master Vernetzung via: Connect Bluetooth Mesh Slave modeselectable Yes Lichtstrom Gesamtprodukt 2813 lm Stroboskop-Effekt (SVM) 0,2 SVM Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Mains power supply	220 – 240 V / 50 – 60 Hz
Output 23,22 W Interconnection Yes Type of interconnection Master/master Vernetzung via: Connect Bluetooth Mesh Slave modeselectable Yes Lichtstrom Gesamtprodukt 2813 lm Stroboskop-Effekt (SVM) 0,2 SVM Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Sensor Technology	High frequency
Output 23,22 W Interconnection Yes Type of interconnection Master/master Vernetzung via: Connect Bluetooth Mesh Slave modeselectable Yes Lichtstrom Gesamtprodukt 2813 lm Stroboskop-Effekt (SVM) 0,2 SVM Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Transmitter power	
Interconnection Type of interconnection Vernetzung via: Connect Bluetooth Mesh Slave modeselectable Lichtstrom Gesamtprodukt Stroboskop-Effekt (SVM) Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index With lamp LED cannot be replaced LED life expectancy (max. °C) LED life expectancy (25 °C) Drop in luminous flux in accordance with LM80 Base without LED cooling system Ves Passive Thermo Control With motion detector Yes Detection Master/master Bluetooth SDCM3 Colour Rendering Index 80-89 With LED cannot be replaced LED cannot be replaced LED cooling system L80B50 Without L80B50 Without L80B50 Base Without LED cooling system Passive Thermo Control With motion detector Yes	HF-system	5,8 GHz
Type of interconnection Waster/master Vernetzung via: Connect Bluetooth Mesh Slave modeselectable Lichtstrom Gesamtprodukt Stroboskop-Effekt (SVM) Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) S5000 h LED life expectancy (25 °C) Prop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Output	23,22 W
Vernetzung via: Connect Bluetooth Mesh Slave modeselectable Lichtstrom Gesamtprodukt Stroboskop-Effekt (SVM) Gesamtprodukt Effizienz Colour temperature Colour variation LED SDCM3 Colour Rendering Index With lamp Ves, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) S5000 h LED life expectancy (25 °C) Prop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection Bluetooth Yes	Interconnection	Yes
Mesh Slave modeselectable Lichtstrom Gesamtprodukt Stroboskop-Effekt (SVM) Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) Prop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Type of interconnection	Master/master
Lichtstrom Gesamtprodukt Stroboskop-Effekt (SVM) Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) Prop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls		Bluetooth
Stroboskop-Effekt (SVM) Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Slave modeselectable	Yes
Gesamtprodukt Effizienz 121 lm/W Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Lichtstrom Gesamtprodukt	2813 lm
Colour temperature 3000 K Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Stroboskop-Effekt (SVM)	0,2 SVM
Colour variation LED SDCM3 Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Gesamtprodukt Effizienz	121 lm/W
Colour Rendering Index 80-89 With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Colour temperature	3000 K
With lamp Yes, STEINEL LED system Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Colour variation LED	SDCM3
Lamp LED cannot be replaced LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Colour Rendering Index	80-89
LED life expectancy (max. °C) 55000 h LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	With lamp	Yes, STEINEL LED system
LED life expectancy (25 °C) > 60000 h Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	Lamp	LED cannot be replaced
Drop in luminous flux in accordance with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	LED life expectancy (max. °C)	55000 h
with LM80 Base without LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls	LED life expectancy (25 °C)	> 60000 h
LED cooling system Passive Thermo Control With motion detector Yes Detection also through glass, wood and stud walls		L80B50
With motion detector Detection Yes also through glass, wood and stud walls	Base	without
Detection also through glass, wood and stud walls	LED cooling system	Passive Thermo Control
walls	With motion detector	Yes
Detection angle 360 °	Detection	
	Detection angle	360 °
Angle of aperture $$160^{\circ}$$	Angle of aperture	160 °

Capability of masking out individual segments	Yes
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 10 m (79 m²)
Reach, tangential	Ø 10 m (79 m²)
Continuous light	selectable
Photo-cell controller	Yes
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	1-60 min
Main light adjustable	0 - 100 %
Functions	Group parameterisation, Manual ON / ON-OFF, Neighbouring group function, Presence function, Orientation light, Motions sensor, Light sensor, Encrypted communication, Free selection of the light value in a luminaire group, Adjustable fade time when switching on and off
Soft light start	Yes
Impact resistance	IK07
IP-rating	IP40
Protection class	II
Ambient temperature	-20 – 40 °C
Housing material	Plastic
Cover material	PC, opal
Manufacturer's Warranty	5 years
Einstellungen via: Connect Bluetooth Mesh	Bluetooth
With remote control	No
Installation site	wall, ceiling
Version	warm white
PU1, EAN	4007841067892

Accessories

EAN 4007841 064143 R-series emergency light module

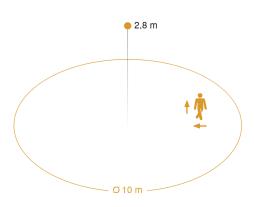
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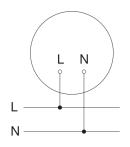
Detection Zone



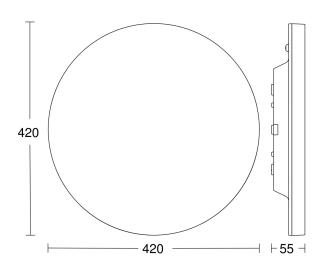
Mögliche Montagehöhe: 2,00 m – 4,00 m

Orange: radial und tangential

Schaltplan 1



Dimension Drawing



Schaltplan 2

