RS PRO P3 S SP warm white EM

SENSOR-SWITCHED LED INDOOR LIGHT, SHOCK-TESTED

EAN **221816**

- Including STEINEL LED system
- Intelligent soft light start
- Interconnectable by cable (maximum of 10 units)
- Optional basic lighting level 10 %
- Emergency light module in compliance with EN 60598-2-22

400 x 142 mm



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Technical Data

IDENTIFICATION

Variant	**P3 convex**
Version	**Shock-tested**

DIMENSIONS

Dimensions Ø × H	**400 x 142 mm**

ELECTRICAL

Mains connection	**230 V / 50 – 60 Hz**
Power	**18,4 W**
Switching output 1 low-voltage halogen lamps	**800 VA**
Capacitive load in µF	**88 µF**
Switching output 1 number of LED/fluorescent lamps	**50 pcs.**

SENSOR TECHNOLOGY

Max. mounting height	**4,00 m**
Sensor technology	**High frequency**
With motion detector	**Yes**
Electronic scalability	**Yes**
Mechanical scalability	**No**
Radial range	**Ø 8 m (50 m²)**
Tangential range	**Ø 8 m (50 m²)**
Mounting height	**2,0 – 4,0 m**
Optimal mounting height	**2,8 m**

CONNECTIVITY

Networking	**Yes**
Networking via	**Cable**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**2072 lm**
Colour temperature	**3000 K**
With illuminant	**Yes, STEINEL LED system**
Illuminant	**LED cannot be replaced**
Base	**without**
LED cooling system	**Passive Thermo Control**
Soft light start	**Yes**
Luminous flux emergency light	**38 lm**

LIFETIME

LED lifetime max. °C	**50000 h**
LED lifetime L70B50 25°C	**> 60000 h**
Luminous flux decline per LM80	**L80B10**

SETTINGS

Twilight setting	**2 – 2000 lx**
Time setting	**5 s – 15 min**
Base light function	**Yes**
Base light function time	**10/30 Min., ganze Nacht**
Main light adjustable	**No**
Functions	**Notlicht nach EN 60598-2-22 für 3 Stunden**
Base light function in percent	**10 %**
Base light function percent from	**10 %**
With emergency light	**Yes**

HOUSING & MATERIAL

Impact resistance	**IK03**
Protection class (IP)	**IP54**
Protection class	**II**
Ambient temperature	**-10...+30 °C**
Housing material	**Plastic**
Cover material	**Opal plastic**
Mounting location	**ceiling, wall**
Colour	**White**

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	**5 years**

CERTIFICATES & EPREL

Certificates	**DEKRA**
EPREL category	**Surrounded product with integrated light source**

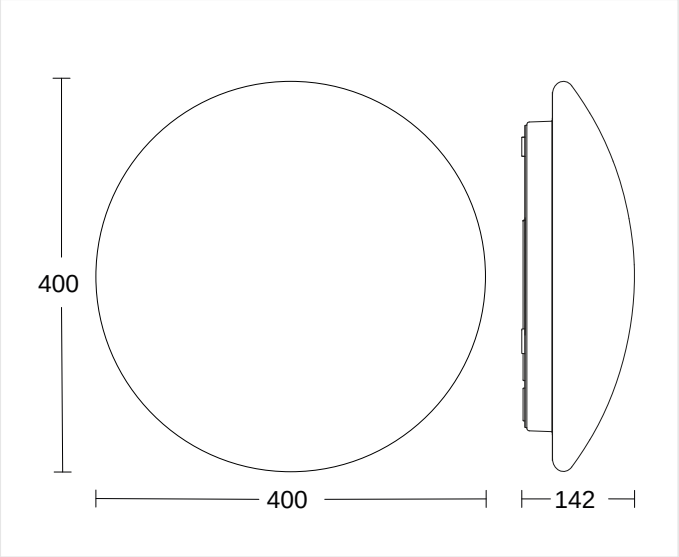
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Illustrations

TECHNICAL DRAWINGS



400 x 142 mm

MOUNTING HEIGHT

2,0 – 4,0 m	2,8 m	4,00 m
BEREICH	OPTIMAL	MAX

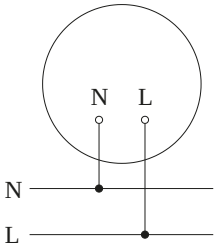
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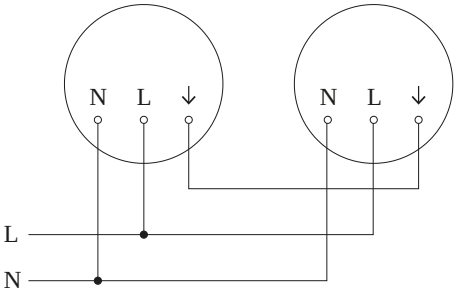
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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EAN **221816**

Accessories

ORDERING INFORMATION

Art.-Nr.	221816
EAN	221816
Typ	**RS PRO P3 S SP warm white EM**

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