Data sheet



Indoor light

RS PRO 5100

EAN 4007841749613





Functional description

Form follows function. Just 100 millimetres wide, the RS PRO 5100 is the slimmest member in the RS PRO family of linear fluorescent luminaires. For good reason. It is designed for just one 54 W T5 low-energy lamp but uses it to generate almost the same amount of light as the others with two tubes. What's more: HF-sensor, IK07 polycarbonate diffuser with longitudinal prisms for optimum light distribution, IP65 rating and also available as a slave version without sensor.

Technical specifications

Dimensions (L x W x H)	1,266 x 100 x 102 mm
Mains power supply	230 – 240 V , 50 / 50 Hz
Sensor Technology	High frequency
Transmitter power	< 1 mW
Output	54 W
Interconnection	Yes
Type of interconnection	Sensor/slave
Interconnection, number	5 lights max.
With lamp	No
Lamp	Fluorescent lamp D=16 mm
Base	T5
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	160 °
Electronic scalability	Yes
Mechanical scalability	No
Photo-cell controller	Yes
Twilight setting	2 – 2000 lx
Time setting	60 s – 20 min
Impact resistance	IK07
IP rating	IP65
Protection class	
Ambient temperature	-10 – 50 °C
Housing material	Plastic
Cover material	Plastic, transparent
Manufacturer's Warranty	5 years

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Light distribution curve 1

Sensorenerfassungsbereich 1

