IR hand wave sensor || 12~36V | IP20 | long sensor shell

ARTICLE NUMBER: 214-055

View this product in our webshop



17.11.2026 - Disclaimer: information subject to change.

IR handwave dimmer for single-colour LED lighting. Switches on/off and dims without contact via hand gesture. Suitable for LED strips and other 12–36V DC applications.

Key product features

- **Mounting method:** Recessed
- **Max. reach frontally (m):** 0.06
- **With light sensor:** Yes

Technical specifications:

Product Name	IR hand wave sensor || 12~36V | IP20 | long sensor shell
Ean	8714984941656
Colour	Black
Type	Hand wave sensor
Material	Plastic
Material quality	Thermoplastic
Sensor connect	No
Mounting method	Flush-mounted
Mounting height	0.06m
Suitable for degree of protection (IP)	IP20
Suitable for wireless transmission	No
Constant light control	No
Networkable	No
Max. reach sideways	0.06m
Max. reach frontally	0.06m
Detection angle horizontal	40 - 60??
Min. switch-on time	1s
With presence detector	No

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With movement sensor	No
With light sensor	Yes
Response value sensitivity adjustable	No
Response value luminosity adjustable	No
Teach-function for response value luminosity	No
Dim function with dimmer basic element	Yes
Switch-off delay self-learning	No
Max. switching power	288W
Operation mode switch	No
Staircase light controller	No
Halogen free	Yes
RAL-number (similar)	9005
Surface finishing	Matt
Warranty	5 years
Dimming D4i	No


IR-Sensor Dimmer
214-055
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