

Translation of the original EC declaration of conformity



EC Declaration of Conformity

EC Declaration of Conformity in accordance with EU Directive 2006/42/EC Annex II 1.A.

The producer:

erfal GmbH & Co. KG
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declares hereby that the following products:

- Venetian blind Basic Line/Mega View with radio remote control and battery drive EAM24
- Pleated blind ESM1/FE with radio remote control and battery drive EAM24
- Pleated blind ESM5 with radio remote control and battery drive EAM24 Top Down
- Pleated blind EWM1/EWM2/PLE12-1/PLE12-2 with radio remote control and battery drive EAM24
- Pleated blind DFC 40 with radio remote control and battery drive EAM24
- Roller blind DFC 22 with radio remote control and battery drive EAM24
- M-roller blinds with radio remote control and battery drive EAM25
- XL-roller blinds with radio remote control and battery drive EAM35
- Double roller blinds with radio remote control and battery drive EAM25
- Roman blind Makom Plus with radio remote control and battery drive EAM25

comply with the regulations of the following EC Directives:

- Machinery (EC Directive 2006/42/EC)
- EMC-Directive 2014/30/EU
- Radio Equipment Directive 2017/53/EU

The objectives of the low-voltage directive 2014/35/EG were fulfilled.

The following standards and technical specifications have been applied:

EN 13120 2014-09	Interior closings – requirements of safety and performance
EN IEC 55014-1:2021/-2:2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus
EN 60335-1:2020-08	Security of electrical devices for the domestic use and similar purposes – Part 1: General requirements
EN 60335-2-97-100:2021-03	Security of electrical devices for the domestic use and similar purposes – Part 2-97: Special requirements for shutters, sun blinds, venetian blinds and similar furnishings
EN 62233:2008-11	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure

Responsible for documentation is:

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Falkenstein, 06.05.2024

Jörg Erler, Managing Director



Make your contribution to environmentally friendly recycling! According to the Electrical and Electronic Equipment Law and the Battery Law (ElektroG, BattG), erfal is obligated to take back controls, drives, other electrical accessories, used batteries as well as accumulators free of charge and to recycle them properly. Customers are legally required to dispose used appliances and used batteries at designated collection points. The delivery should always be in discharged state and protected against short circuits.

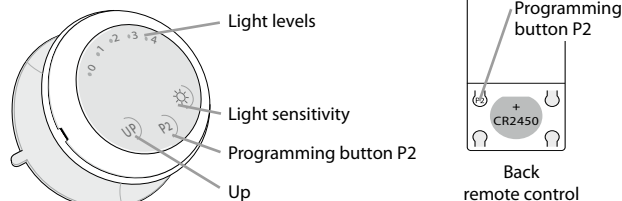
Electric accessories – Programming instructions | EN

Wireless light sensor for EAM-range

Product description

Name:	Wireless light sensor for the EAM-range	Transmission power:	10 Milliwatt
Colour:	White	Number of motors:	max. 20
Diameter:	Ø 43 mm	Protection class:	IP20
Depth:	20 mm incl. suction cup	Temperature range:	-10° - 55° Celsius
Radio frequency:	433,00-433,92 MHz	Voltage:	Button cell CR2032 3V
		Comformity:	CE

Overview



Programming instructions

Configuring remote control

Advice: **A** is the programmed remote control, **B** is the light sensor which has to be programmed.



Alternative: Programming with motor

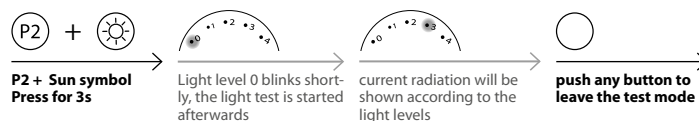


⚠ For interior sun protection: Programming of mode 2:

Programming: Press ☀ for at least 5s until the LED blinks 5 times.

Mode	Light value exceeded for 2 minutes	Light value undercut for 15 minutes	Mode-test: press ☀
1	Blind drives DOWN	no reaction	LED glows, no blinking
2	Blind drives DOWN	Blind drives UP	LED glows + 2x blinkings
3	Blind moves to the sensor	Blind drives UP	LED glows + 3x blinkings

Light test



Instructies

- The plastic stripe has to been removed before the first usage
- The wireless range is up to 30 m.
- Please ensure an unobstructed view to the outside
- Attention: Pay attention to the correct battery type during the exchange - risk of explosion if disregarded!
- Only suitable for dry and protected interiors.
- **Not compatible with ESM5 Top Down**

Operating principle

The light sensor meters permanently the current light intensity. A down drive command will be sent, if the threshold value (1 - 4) is exceeded for more than 2 minutes. A up drive command will be sent if the metered light intensity will fall below the threshold value for more than 15 minutes. The sun protection product will move up with a tip on the "UP" button. Further, the automatic for a sequence is deactivated. The automatic will be reactivated after a exceeding of the threshold value for 15 minutes and afterwards a 2-minute exceeding .

Programming videos

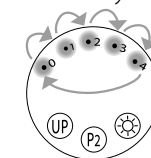


Watch online:
<http://bit.ly/eACCU-Bedienungsanleitungen>

Adjusting of the light level / light sensitivity

Adjust the desired light level by tipping ☀.

- 0 = off
- 1 = high (15 KLux)
- 2 = medium (30 KLux)
- 3 = low (45 KLux)
- 4 = very low (60 KLux)

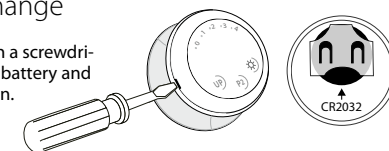


Showing of low battery level

LED is blinking ten times all two minutes Advice: No automatic command will send when you have a low battery.

Battery exchange

Open the flap with a screwdriver, exchange the battery and close the flap again.



Subject to technical change. 07 / 2019



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