

Additional information for EM18

The dimmer has multiple functions that can be activated by pressing the push button repeatedly (interval 0.5s):

Functions

- Press 1 time – the light turns on or off
 - o long press when the light is on – dimming cycles between the minimum and maximum intensity.
 - o long press when the light is off – the light turns on at the minimum intensity and gradually increases.
- Press 2 times – the light turns on at 50% intensity.
- Press 3 times – the light turns on at maximum intensity.
- Press 4 times – the light turns on at minimum intensity.
- Press 13 times – the device resets to factory settings
 - o If the light is turned on, it will turn off and on again at maximum intensity.
 - o If the light is off, it will turn on at maximum intensity.

Other settings (advanced)

- Press 5 times – set the minimum dimmer intensity
 - o If the light is turned on, the dimmer is set to turn on at a slightly higher intensity than it was when it was turned off (some lamps dim to minimum level but do not turn on at minimum intensity).
 - o If the light is turned off, the dimmer is set to turn on at 50% intensity (for some CFL lamps).
- Press 6 times – if the light is turned on, the dimming speed is switched from 5s to 2.5s and vice versa.
- Press 7 times – set the factory “Trailing edge” dimming mode.
- Press 8 times – if the light is turned on, the lamp’s “turn off mode” is changed. The first mode dims the light first, and then turns it off, while the second mode turns the light off immediately.
- Press 9 times - set the minimum dimmer intensity
 - o If the light is turned on, the new minimum setting will be approximately 10% lower than the factory setting – the light will be turned on at maximum intensity.
 - o If the light is turned off, the minimum setting will be the lowest technically feasible setting – the light will turn on at 50% intensity.
- Press 10 times – set the “Leading edge” dimming mode.
- Press 11 times – set the preferred minimum dimmer setting (see “Minimum intensity settings”).
- Press 15 times – set the factory, i.e. “Trailing edge”, dimming mode for electronic transformers with LED loads.
- Press 17 times – if the light is turned on, the preferred maximum dimmer setting is set. If the dimmer registered the setting, it will be set at the maximum intensity.
- Press 18 times - if the light is turned off, it checks the dimmer’s dimming mode
 - o “Leading edge”, the light will turn on at approx. 50% intensity.
 - o “Trailing edge”, the light will stay turned off.
- Press 20 times – the dimmer setting in the event of a power outage
 - o If the light is turned on, it will, in the event of a power outage, remain turned off after the power is restored. The confirmation of the setting is indicated by the light quickly turning off and then back on.
 - o If the light is turned off, it will, in the event of a power outage, turn on, after the

power is restored, at the setting that was set when the power was lost. The confirmation of the setting is indicated by the light switching on.

Additional information for EM19

The dimmer has multiple functions that can be activated by pressing the push button repeatedly (interval 0.5s):

Functions

- Press 1 time – the light turns on or off
 - o long press when the light is on – dimming cycles between the minimum and maximum intensity.
 - o long press when the light is off – the light turns on at the minimum intensity and gradually increases.
- Press 2 times – the light turns on at 50% intensity.
- Press 3 times – the light turns on at maximum intensity.
- Press 4 times – the light turns on at minimum intensity.
- Press 5 times – the light turns off in 15 minutes.
- Press 7 time – the light turns off if supply voltage dips below 9.8V (12V power supply) or below 19.8 (24V power supply).
- Press 13 times – the device resets to factory settings
 - o If the light is turned on, it will turn off and on again at maximum intensity.
 - o If the light is off, it will turn on at maximum intensity.

Other settings (advanced)

- Press 6 times – if the light is turned on, the dimming speed is switched from 5s to 2.5s and vice versa.
- Press 8 times – if the light is turned on, the lamp’s “turn off mode” is changed. The first mode dims the light first, and then turns it off, while the second mode turns the light off immediately.
- Press 9 times - set the minimum dimmer intensity
 - o If the light is turned on, the new minimum setting will be approximately 10% lower than the factory setting – the light will be turned on at maximum intensity.
 - o If the light is turned off, the minimum setting will be the lowest technically feasible setting – the light will turn on at 50% intensity.
- Press 11 times – set the preferred minimum dimmer setting Some lamps flicker on the pre-set minimum intensity, which can be solved by setting the lamp to a minimum intensity, where flickering does not occur, and then confirming the newly set minimum brightness with 11 presses. If the dimmer registered the setting, the lamp will be set to the maximum intensity.
- Press 17 times – if the light is turned on, the preferred maximum dimmer setting is set. If the dimmer registered the setting, it will be set at the maximum intensity.
- Press 20 times – the dimmer setting in the event of a power outage
 - o If the light is turned on, it will, in the event of a power outage, remain turned off after the power is restored. The confirmation of the setting is indicated by the light quickly turning off and then back on.
 - o If the light is turned off, it will, in the event of a power outage, turn on, after the power is restored, at the setting that was set when the power was lost. The confirmation of the setting is indicated by the light switching on.