EGLO Access by DIO

EGLO
my light | my style

Specifications

- EGLO Access by DIO works with radio frequency
- The protocol uses a compatible DIO-1 protocol, over 433 MHz frequency
- Allows 360-degree control
- Controllable up to <u>at least 10 meters</u> (AWOX try do find a solution for especially FUEVA items to achieve more, but AWOX guarantee that all articles are controllable up to at least 10 meters)
- <u>Up to 8</u>connected devices
- Easy & quick handling with remote control
- No internet access necessary

RCU

Functions

- Tunable white: adjustable from warm white to cold white

  2700 K – 6500 K adjustable with 8 steps

  1st step = 2700 K   2nd step = 3300 K

  3rd step = 3800 K   4th step = 4400 K

  5th step = 4900 K   6th step = 5400 K

  7th step = 6000 K   8th step = 6500K

- Dimmable: from 100 % brightness to 10 % brightness with 8 steps

  1st step = 12.5 %   2nd step = 25%   3rd step = 35.5 %

  4th step = 50 %   5th step = 62.5 %   6th step = 75 %

  7th step = 87.5 %   8th step = 100 %

- 4 ready-made setting:
  - Night mode = 2700 K & 12.5 % brightness
  - Relax mode = 2700 K & 50 % brightness
  - Work mode = 4000 K & 100 % brightness
  - Switch off after 30 minutes

- 2 memory functions

  individual setting possibilities on the remote control

  LONG PRESS (3 sec) on FAV button → 2 x blink

  If you want to save a new "favorite setting", you can overwrite it with a LONG PRESS

  (3sec) on the FAV button → 2 x blink

- 1 remote can be used for up to 8 different items
- Remote control works within a radius of at least 10 meters

- Bulb or Lighting fixture factory state:

  No RCU is connected to the device.

  The first time when you power on the device will turn on to reach 100 % brightness at 2700 K

  first and then blink once and then down to 50 % brightness at 2700K. At factory default state,

30 sec paring window will be counted. Once timeout, the device cannot be paired anymore and must be turned off to start the procedure again.

- Total pairing time is 20 sec

- Pairing of the 1st RCU:
  POWER ON → SHORT PRESS on the ON button → 2 x blink
  Note:
    o The operation should be done within 20 sec after power on or the reset of the device.
    o 2 x blink confirms the recording of this first RCU
    o If there is no operation within 20 sec (= timeout), the device can't be paired anymore. You must power OFF and then power ON to go back and start the procedure again.

- Pairing of 2nd or up to 6 RCUs:
  No. 1 RCU: LONG PRESS (3 sec) on the ON button → 1 x blink →
  → No. 2 RCU: SHORT PRESS on the ON button → 2 x blink
  Note:
    o No. 1 RCU is a connected RCU.
    o No. 2 is a new RCU
    o The operation should be done within 20 sec after the LONG PRESS of RCU No. 1
    o 2 x blink confirms the recording
    o Note if you connect more than 2 RCUs, you need an RCU that is already connected to the devices. It doesn't matter, if it is RCU No. 1 or No.2 …etc. It just must be an already connected RCU.

- Re-pair the same bulb with the same RCU
  If the RCU is already paired, then when someone takes the procedure of pairing again on the same RCU, this RCU will still response as re-pairing process and bulb with 2 blinks. But the receiving module will not count it as new RCU.

- Full memory:
  It is not possible to connect more than 6 RCUs with one or more EGLO Access by DIO devices.
  Total 6 RCUs including DIO RCU and EGLO Access RCU.
  No. 1 RCU: LONG PRESS (3 sec) on the ON button → 1 x blink →

→ No. 7 RCU: SHORT PRESS on the ON button → 3 x blink

Note:

- o   No. 1 RCU is a connected RCU.
- o   No. 7 RCU is a new remote control or channel.
- o   No. 7 RUC can't be connected to the devices, because the limit is exceeded
- o   3 x blink reminds the customer that the max. No. of RCUs is reached.

- Unpairing of RCUs:

LONG PRESS (3 sec) on the OFF buttons → 2 blinks

Note:

- o   Only the connected/blinked bulbs and items will be unpaired.
- o   The operation should be done within 20 sec.
- o   2 x blink confirms the unpairing of the remote control

When unpair the last paired RCU of one particular bulb/fixture then this bulb/fixture will be forced into factory default mode.

- RESET by RCU (only for factory use) for bulbs and/or fixtures
back to factory default mode (100 % brightness, blink and then to 50 % brightness)
LONG PRESS (3 sec) on the "OFF 30MIN" button and hold it, then press "OFF" button → 4 x blink

- RESET by power switch for bulbs and/or fixtures
back to factory default mode (100 % brightness, blink and then to 50 % brightness)

The power cycle reset needs to be 6 times. Otherwise, it is easily being false triggered.

	1		2		3		4		5		6
OFF	**ON**	OFF	**ON**	OFF	**ON**	OFF	**ON**	OFF	**ON**	OFF	**ON**
	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1 blink

When bulb is at factory default, if someone takes the procedure of RESET by power switch for bulbs and/or fixtures, then the bulb/fixture will still response and follow the process of back to factory default mode (100 % brightness, blink and then to 50 % brightness)

- Meaning of BLINK:
    - 1 x blink = signal for customer that something should be done
    - 2 x blink = item is paired / ready
    - 3 x blink = customer exceeded the limit of connectable items
    - 4 x blink = RESET to the factory default mode

- Function OFF 30 MIN
    - The OFF 30 min is set by one click and then bulb blink. The bulb blinks for 30 min and then turns off after 30 minutes automatically.
    - REMOVAL/ RESET of OFF 30 min function
        - Turn OFF the bulb and ON again → the OFF 30 min setting will be removed/ reset

- Favorite buttons at factory default
    - FAV1: 100 %, 2700K
    - FAV2: 100 %, 6500K