

## en Product Information E321V2

**Name:** Flush-type dimmer for fixed installation

**Color:** White/Black

**Main material:** PC (Halogen free)

**IP-Class:** IP20

**Working Temperature:** 0~+40°C

**Fire hazard test:**

650°C/850°C (IEC60695-2-11)

**The product complies with the standard(s):**

EN 60669-2-1

EN 60669-1

**The product is in conformity with the provisions of the following European directive(s):**

LVD (Low Voltage Directive)

EMC (Directive of Electromagnetic Compatibility)

RoHS Directive

WEEE Directive

REACH Directive

**Certificate(s):** CE, Semko, EMC

**Quality management system according to:**

ISO 9001

**Environmental management system:**

ISO 14001

**Technical Info:** 230VAC

**Frequency:** 50Hz

**Load type:**

- 230V incandescent lamps (ohmic load, R): 25-315VA
- 230V halogen lamps (ohmic load, R): 25-315VA
- 12V low-voltage halogen lamps with dimmable wound (conventional) transformer (inductive load, L): Not suitable
- 12V low-voltage halogen lamps with electronic transformer (capacitive load, C): 25-315VA (max. 3 transformers, 105W)
- Dimmable LED lamp (trailing edge, RC mode): 10-100VA
- Dimmable LED lamp (leading edge, RL mode): Not suitable

### Product information:

Press the knob to switch dimmer on/off. Adjust the brightness of the light by rotating the knob, turn the knob clockwise to brighten the bulb. Dimmer is able to adjust the brightness of a bulb from minimum to maximum by the rotary potentiometer, push-button switch on/off which can control load power.

**Neutral conductor:** Not required.

To set the minimum brightness using the set-screw (MIN) possible - by taking away the knob.

Fits into standard wall boxes (c-c60mm). For surface fixing, please use on wall 1-hole frame (Type E428). The thermoplastic center plate is 56X56mm, which fits into the RS16 series combination plate.

Screw terminal, capacity: 1.5-2.5 mm<sup>2</sup>.

No visible screws.

Only suitable for use in indoor areas.

Built-in protection circuit.

Possibility to mount claws ETM32XPC.

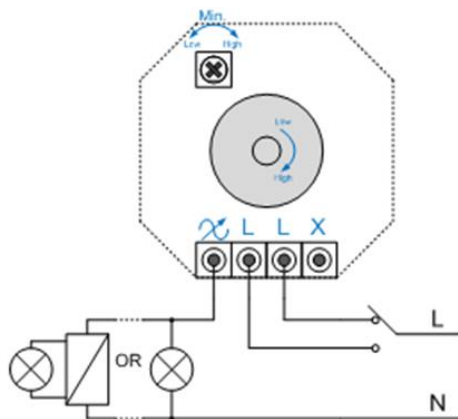


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**Type Designation:**

Type	Description/Remark
E321V2	315W, Trailing edge dimmer

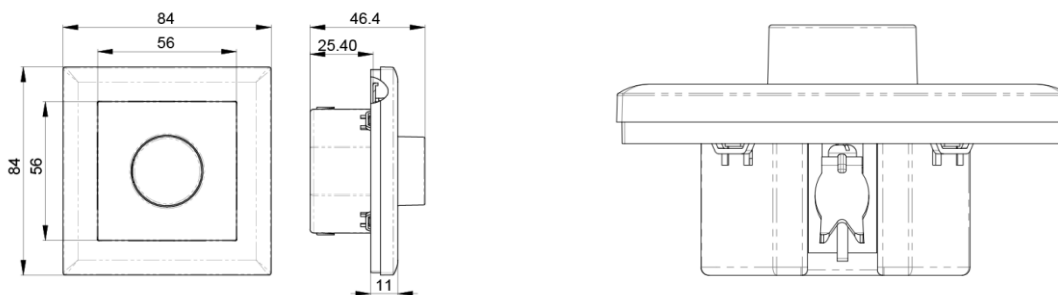
**Installation diagram:**



**Note:**

- Please adjust the “MIN” adjustment clockwise to a higher level: If the light is flickering, or it takes too long to switch on the lights, or not all lights switch on at the same time.
- The same type of lamps can be connected in parallel. Please note: connecting different types of lamps in parallel is not recommended in general.
- Make sure that the load type and dimming mode match the U321V2 dimmer before turning it on.
- Some flickering may occur when dimming LED lights. Try to minimize/adjust it by turning the MIN.

**Drawing:**



**SAFETY INSTRUCTIONS:**

**NOTE!!!** All installation of electrical appliances must be performed by a licensed electrician and in accordance with local regulations. Improper connection may result in fire and/or electric shock hazards. Always turn off the power before mounting/dismounting the dimmer.

no **Produktinformasjon E321V2**  
Bakkantdimmer trykk/vri 315VA

**Farge:** Hvit/svart

**Materiale:** Halogenfri PC (Termoplast)

**IP-Klasse:** IP20

**Omgivelses temperatur:** 0~+40°C

**Branntestet:**

650°C/850°C (IEC60695-2-11)

**Produksjonsstandarder:**

EN 60669-2-1

EN 60669-1

**Direktiv:**

LVD (Low Voltage Directive)

EMC (Directive of Electromagnetic Compatibility)

RoHS Directive

WEEE Directive

REACH Directive

**Sertifisering:** CE, Semko, EMC

**Sertifisering av kvalitetssystem:**

ISO 9001

**Miljøstyringssystem**

ISO 14001

**Teknisk informasjon:** 230VAC

**Frekvens:** 50Hz

**Type last:**

- 230V Halogen og glødelamper (ohmsk last): 25-315VA
- 12V Lav-volt halogen lamper med elektronisk trafo (kapasitiv last): 25-315VA
- Dimbare LED lamper (bakkantdimmer): 10-100VA
- Kan ikke dimme forkant eller lav-volt jernkjerne/konvensjonelle trafoer

**Produkt informasjon:**

Trykk på hjulet for å skru av eller på lasten, juster lysstyrken ved å vri på hjul.

dimmeren har også en min/max justering. Denne befinner seg bak hjulet og kan justere minimums eller maximums nivået på dimmeren. Dimmeren trenger ikke null-leder.

Ingen synlige skruer.

Passer i standard veggbox (c-c60mm). For påveggsmontasje brukes påveggskappe

Type E428 (enkel).

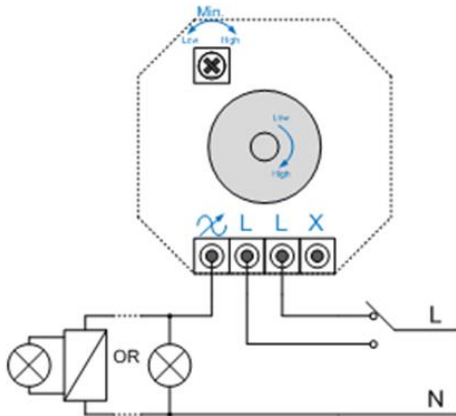
**Tilkobling:** 1.5-2.5mm<sup>2</sup>.

Kun for innendørs montasje.

Sikret mot overlast, kortslutning og temperatur.

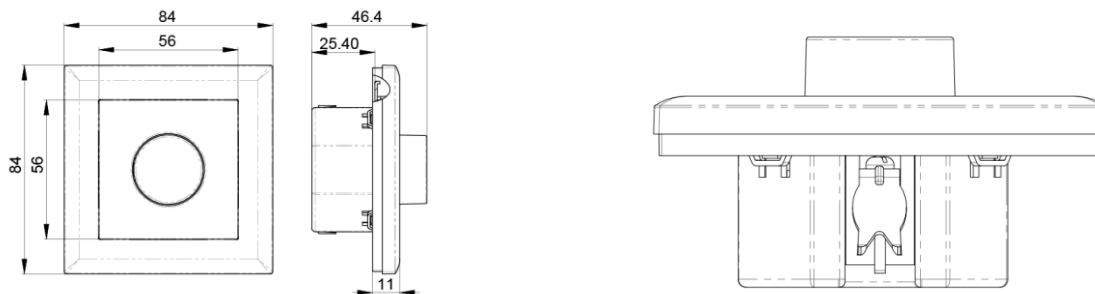


no Koblingskjema:



- Hvis lyset flimrer, bruker lang tid på å starte, eller lampene tenner ujevnt, prøv å juster min/max skruen til et høyere nivå..
- Ulike type later bør ikke blandes på samme dimmer
- Sikre at dimmeren er kompatibel med lasten før du setter spenning på dimmeren.
- Flimring ved dimming av LED kan forekomme. Minimer dette ved å justere på MIN.

Strektegning:



**OBS!!!** All installasjon av elektriske apparater skal utføres av en elektriker. Feilkobling kan innebære fare for brann og/eller fare elektrisk støt. Slå alltid av strømmen før montering/demontering av dimmeren.