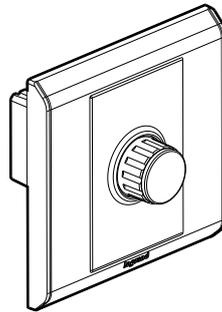


## Belanko™ Rotary dimmer 300 W RLC + LEDs

Cat. No(s): 6 170 35 - 6 173 35 - 6 174 35



### 1. USE

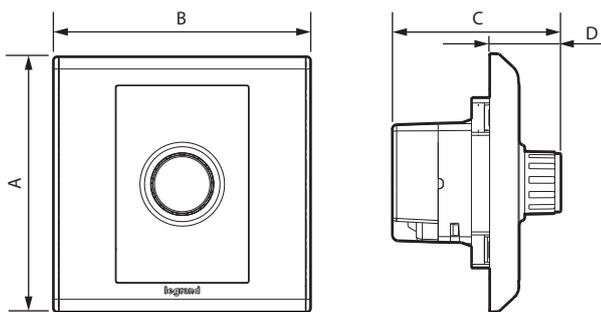
Lighting control universal dimmer, complete delivered.  
 Can be associated with one or several push-buttons, for ON/OFF or dimming control.  
 Integrates memory level function: when switched ON, gradually (2 s) lights up at the level set before last switch OFF.  
 For flush-mounting or surface mounting box.  
 Fixing with screws.

### 2. RANGE

#### Push ON/OFF rotary universal dimmer - 1 gang

	White	Dark Grey	Brown
300 W RLC + LED dimmer	6 170 35	6 173 35	6 174 35

### 3. OVERALL DIMENSIONS (mm)



A	B	C	D
86	86	56	24

### 4. CONNECTION

Type of terminals : with screws  
 Terminal capacity: 4 x 1 mm<sup>2</sup> - 4 x 1.5 mm<sup>2</sup> - 2 x 2.5 mm<sup>2</sup> - 1 x 4 mm<sup>2</sup>  
 Stripping length: 8 mm  
 Screwdriver: 4 mm flat blade  
 Compatible with flexible or rigid cables

### 5. TECHNICAL CHARACTERISTICS

#### ■ 5.1 Mechanical characteristics

Impact tests: IK 04  
 Penetration by solid bodies/liquids: IP 40

#### ■ 5.2 Material characteristics

Thermoplastic with glossy finish (White)  
 Colour: White T084: PC  
 Dark Grey: PC painted  
 Brown: PC painted

Halogen free  
 UV resistant

Self-extinguishing:

850° C / 30 s for insulating parts holding live parts in place.  
 650° C / 30 s for other parts made of insulating materials.

#### ■ 5.3 Electrical characteristics

Voltage: 100 to 240 V~

Frequency: 50/60 Hz

Standby consumption: 0.2 W

For all types of lamps:

- dimmable LEDs: 5 W to 75 W (10 lamps max.) 5 W to 37 W (127 V)
- dimmable compact fluorescent lamps: 5 W to 75 W (10 lamps max.) 5 W to 37 W (127 V)
- halogen with ferromagnetic or electronic transformer: 5 VA to 300 VA / 5 VA to 150 VA (127 V)
- fluorescent tube - ballast: 5 VA to 300 VA / 5 VA to 150 VA (127 V)
- halogen and incandescent 240 VA: 5 W to 300 W / 5 W to 150 W (127 V)

#### ■ 5.4 Climatic characteristics

Storage temperature: - 5° C to + 40° C

Use temperature: 0° C to + 35° C

### 6. CLEANING

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistance to the following cleaning substances:

Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia, Diluted pure bleach 10%, Glass cleaning product.

**Caution:** An initial test is required for the use of other special maintenance products.

### 7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.  
 See e.catalogue.