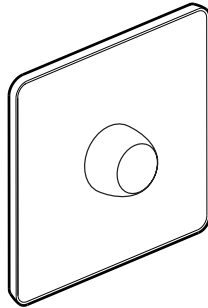
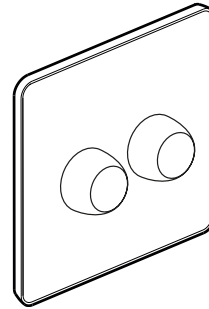


**Synergy™**  
**Rotary dimmers 400 W**  
**Sleek design**

Cat. No(s): 8 321 56/57 - 8 323 56/57 - 8 325 56/57



8 32x 56



8 32x 57

**1. USE**

Push ON/OFF rotary dimmers 400 W.  
 Complete delivered, with compact mechanisms for maximum wiring space and sleek design front plates.  
 For flush-mounting, back box to be min. 35 mm deep.  
 Fixing with screws.

**2. RANGE**

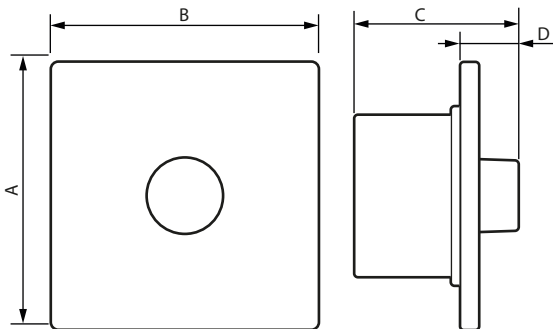
**Push ON/OFF rotary dimmer 400 W - 1 gang - 2 way**

8 321 56	● Brushed stainless steel
8 323 56	● Polished stainless steel
8 325 56	● Glossy gold

**Push ON/OFF rotary dimmer 2 x 400 W - 2 gang - 2 way**

8 321 57	● Brushed stainless steel
8 323 57	● Polished stainless steel
8 325 57	● Glossy gold

**3. OVERALL DIMENSIONS (mm)**



Cat. Nos	A	B	C	D
8 32x 56 - 8 32x 57	86	86	50	21

**4. CONNECTION**

Type of terminals : with screws  
 Terminal capacity: 2 x 2.5 mm<sup>2</sup>  
 Stripping length: 8 mm  
 Compatible with flexible or rigid cables

**5. TECHNICAL CHARACTERISTICS**

■ **5.1 Mechanical characteristics**

Impact tests: IK 01  
 Penetration by solid bodies/liquids: IP 20

■ **5.2 Material characteristics**

Rocker and plate:  
 - BSS: austenitic Brushed Stainless Steel - non magnetic - grade 304 L  
 - PSS: Polished Stainless Steel + rust resistance  
 - GG: Stainless Steel + rust resistance  
 Mechanism housing: PC  
 Knob: Zamac  
 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  
 For types of lamps:  
 - halogen with transformer: 400 VA  
 - fluorescent tube: 200 VA  
 - halogen 230 V and incandescent: 400 W  
 Do not mix different load types on the same product.  
 Only use transformers designed to operate with electronic switches.  
 Operates with most dimmable lamps available on the market. In view of the wide variety of such lamps and the absence of relevant standards, a prior test should be carried out to make sure lamps are compatible with the dimmer.

■ **5.4 Climatic characteristics**

Storage temperature: - 10° C to + 70° C  
 Use temperature: - 5° 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.