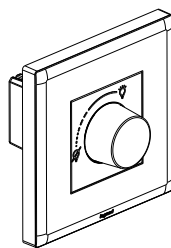
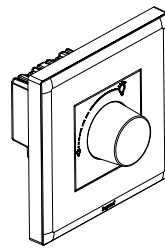


Eloe™ Senses Rotary Dimmer

Cat. No(s): 6 180 31/35 MY
 "MY" = Malaysia



6 180 31 MY



6 180 35 MY

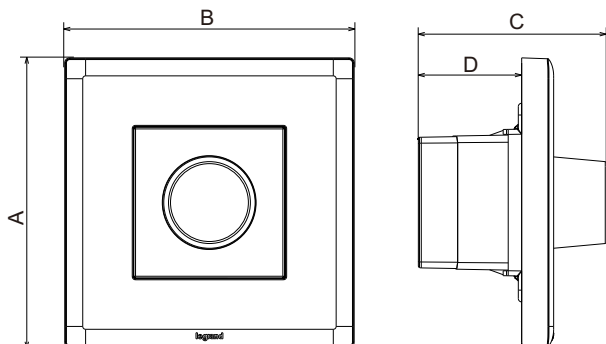
1. USE

Light control.
 (Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

2. RANGE

Designation	White
1 GANG 500W INCANDES HALOGEN CEM ROTARY DIMMER	6 180 31 MY
1 GANG UNIVERSAL 200W LED 300W INCANDESC ROTARY DIMMER	6 180 35 MY

3. DIMENSIONS (mm)



References	A	B	C	D
6 180 31 MY	86	86	55.9	33.7
6 180 35 MY	86	86	57.8	32.5

Minimum depth of the box > 35 mm

4. CONNECTION

4.1 Terminal

Types of terminals: with screws
 Terminal capacity: 4 × 1 mm²
 3 × 1.5 mm²
 2 × 2.5 mm²
 1 × 4 mm²

Recommended stripping length: 8 mm
 Recommended screwdriver size: 4 mm flat blade

5. TECHNICAL CHARACTERISTICS

5.1 Material characteristics

Button: PC
 Plate: PC
 Frame: PC
 Base: PC
 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

5.2 Electrical characteristics

6 180 31 MY:
 Voltage: 220 - 240V~
 Frequency: 50/60Hz

	R
Max	500W
Min	60W

① Incandescent lamp

6 180 35 MY:
 Voltage: 100 - 240V~
 Frequency: 50/60Hz

	R	L	C/L		C	L
240V~ 50/60Hz	5...300 W	5... 300 VA	5... 300 VA	5... 200 VA	5...75 W <= 10 x	5...200W <= 10 x
100V~ 50/60Hz	5...150 W	5... 150 VA	5... 150 VA	5... 100 VA	5...37 W <= 10 x	5...100W <= 10 x

- ① Incandescent halogen lamp / high voltage halogen lamp
- ② Iron core transformer for extra low-voltage incandescent lamps (e.g. halogen)
- ③ Inductive ballast fluorescent lamp with compensator
- ④ Electronic step-down converter for extra low-voltage incandescent / fluorescent lamps
- ⑤ Fluorescent lamp
- ⑥ Dimmer CFL
- ⑦ Self-ballasted LED lamp

Eloe™ Senses

Rotary Dimmer

Cat. No(s): 6 180 31/35 MY
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5.3 Climatic characteristics

Storage temperatures: -10°C to +70°C
Operating temperatures: -5°C to +35°C

5.4 Mechanical characteristics

Impact test: IK04
Protection against solids & liquids: IP20

6. CLEANING

Surface cleaning with a soft, slightly damp cloth.
Do not use: acetone, tar remover, trichloroethylene.

7. CONFORMITY - APPROVALS

Conform to IEC 60669-2-1, BS EN 60669-2-1.