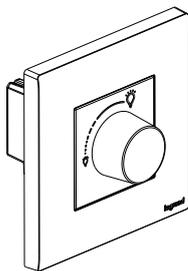


# Obria™ 300W Rotary dimmer

Cat. No(s): MEC24073XX MY  
 "XX" = Color / finishes: WH SL CH BL RG  
 "MY" = Malaysia



MEC24073XX MY

## 1. USE

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

## 2. RANGE

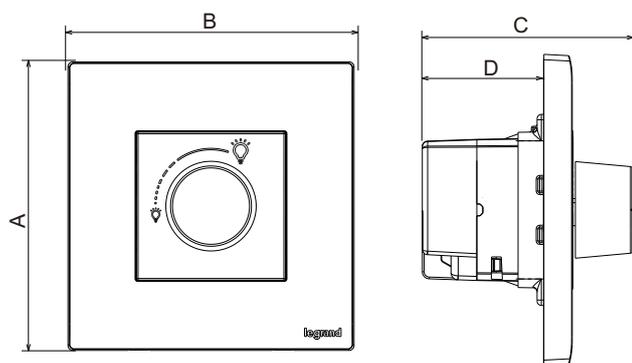
Designation	Cat. No.
LED ROTARY DIMMER 300W RCD+LED	MEC24073XX MY

## Colours

-Matt colors finishes

WH: Matt White  
 SL: Dark silver  
 CH: Champagne  
 BL: Matt Black  
 RG: Rose gold

## 3. DIMENSIONS (mm)



References	A	B	C	D
MEC24073XX MY	87.4	86	58.4	33.8

Minimum depth of the box > 35 mm

## 4. CONNECTION

### 4.1 Terminal

Types of terminals: with screws  
 Terminal capacity: 4 × 1 mm<sup>2</sup>  
 3 × 1.5 mm<sup>2</sup>  
 2 × 2.5 mm<sup>2</sup>  
 1 × 4 mm<sup>2</sup>

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

Voltage: 100 - 240V~  
 Frequency: 50/60Hz

	R	L	C/L		C	L	
	1	2	3	4	5	6	7
240V~ 50/60Hz	5...300 W	5... 300 VA	5... 300 VA	5... 200 VA	5...75 W ≤ 10 x	5...200W ≤ 10 x	5...75 W ≤ 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	5...37 W ≤ 10 x

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

### 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.