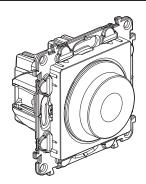
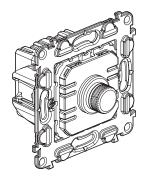


# Valena™ Life - Valena™ N°MATIC Rotary dimmer 300 W RLC + LEDs

Cat. No(s): 7 521 60 - 7 522 60 - 7 523 60 7 520 60



7 521 60 - 7 522 60 - 7 523 60



7 520 60

# 1. USE

Rotary dimming for all types of lamps.

Can be associated with one or several push buttons, for ON/OFF or dimming control.

Integrates memory level function: the light switches ON the same level it has been switched OFF.

Soft-start and soft-stop lighting (2 s).

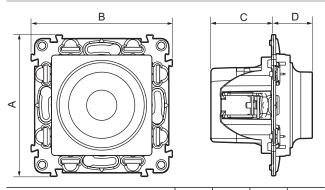
Mechanisms to be equipped with plates.

Screw or claw mounting.

#### 2. RANGE

Description	White	lvory	Aluminium	Without rocker
Rotary dimmer 300 W - 2-wires Supplied with support frame and rocker plate	7 521 60	7 522 60	7 523 60	-
Rotary dimmer 300 W - 2-wires Supplied with support frame	-	-	-	7 520 60

# 3. OVERALL DIMENSIONS (mm)



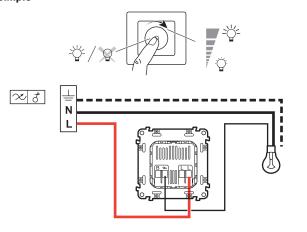
References	Α	В	С	D
7 521 60 - 7 522 60 - 7 523 60	75	75	32	21.5
7 520 60	75	75	32	19.5

# 4. CONNECTION

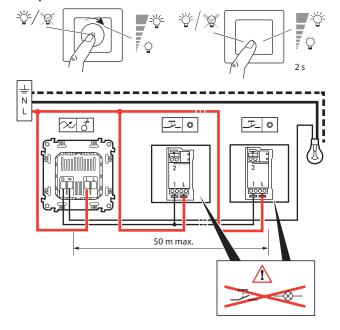
Screw terminals Terminal capacity: 2 x 2.5 mm<sup>2</sup> Stripping length: 8 mm

# 5. INSTALLATION

# Simple



### With push buttons



# **6. TECHNICAL CHARACTERISTICS**

#### ■ 6.1 Mecanical characteristics

Protection against solid bodies and liquids: IP 40 Protection against impact: IK 02

#### ■ 6.2 Material characteristics

Polygloss appearance Colour: - White RAL 9003

- Ivory RAL 1013

- Aluminium

Material: - Front cover: Polycarbonate

- Halogen free

- UV resistant

Material of the support: - Polycarbonate grey RAL 7037

- Halogen free

Self-extinguishing:

 $+\,850^{\circ}\,\text{C}\,/\,30\,\text{s}$  for insulating parts holding live parts in place

 $+\,650^{\circ}\,\text{C}\,/\,30\,\text{s}$  for other parts made of insulating materials.

#### ■ 6.3 Electrical characteristics

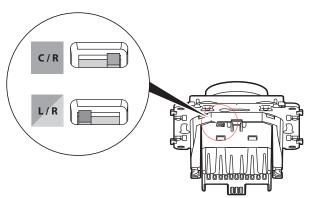
Voltage: 100 to 240 V~ Frequency: 50-60 Hz Standby consumption: 0.2 W

#### • Load table

		R		L		C/L			
				* +	(*)	+ LED + + -		Dimmable	Dimmable <b>LED</b>
		<del>-</del> \$-	-\\\\-					<b>□</b> Z/ <b>&gt;</b>	
240 V	Max.	300 W	300 W	300 VA	300 VA	300 VA	300 VA	75 W or 10 lamps max.	75 W or 10 lamps max.
	Min.	5 W	5 W	5 VA	5 VA	5 VA	5 VA	5 W	5 W
100 V	Max.	150 W	150 W	150 VA	150 VA	150 VA	150 VA	37 W or 10 lamps max.	37 W or 10 lamps max.
	Min.	5 W	5 W	5 VA	5 VA	5 VA	5 VA	5 W	5 W

 $(*) Use \ only \ with \ transformers \ designed \ to \ function \ with \ electronic \ switches.$ 

### • Setting C or L



# ■ 6.4 Climatic characteristics

Storage temperature : -  $10^{\circ}$  C to +  $70^{\circ}$  C Use temperature:  $0^{\circ}$  C to +  $35^{\circ}$  C

# 7. MAINTENANCE

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Maintenance with the following products: Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to 10%, Window-cleaning products.

**Caution:** A preliminary test should be carried out if other specific cleaning products are to be used.

#### 8. STANDARDS AND APPROVALS

Compliance with standard IEC 60669-2-1

Compliance with standards of installation and manufacturing. Refer to e. catalogue.

Created: 19/09/2014 **L7 legrand**