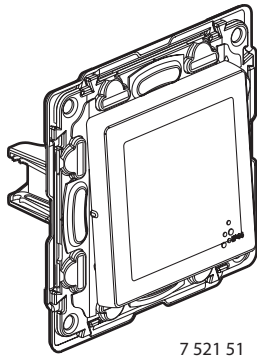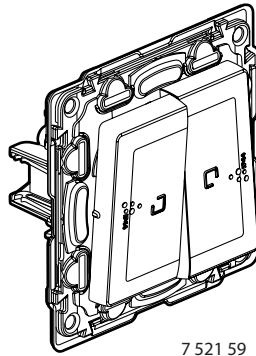# Valena Life™
Lighting controls - IP 44
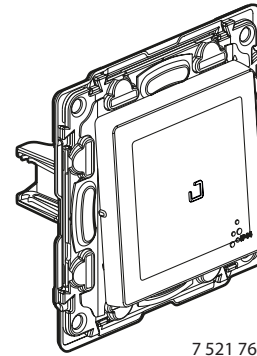
Cat. No(s): 7 521 51/55/56/58/59/61/64/67
7 521 71/75/76

7 521 51   7 521 59   7 521 76

1. USE

Waterproof lighting controls mechanisms.
Mechanisms supplied with:
- Support frame
- Rocker
- Membrane IP 44 (at the top and bottom)
- Protection cover
To be equipped with plates one or several gangs.
Flush-mounting or surface-mounting.
If surface mounting, the product will not be IP 44 (but the assembly is possible).

2. RANGE

Description	References
One-way switch	7 521 51
Two-way switch	7 521 56
Illuminated one-way switch with indicator Cat. No 0 676 84 (230 V)	7 521 61
Illuminated two-way switch with indicator Cat. No 0 676 86 (230 V)	7 521 67
Two-gang one-way switch	7 521 55
Two-gang two-way switch	7 521 58
Illuminated two-gang two-way switch with indicator Cat. No 0 676 86 (230 V)	7 521 59
Two-pole switch	7 521 64
Changeover push-button NO-NC	7 521 71
Changeover push-button NO-NC, bell symbol	7 521 75
Illuminated push-button NO-NC, bell symbol with indicator Cat. No 0 676 86 (230 V)	7 521 76

3. DIMENSIONS (mm)

Cat. Nos 7 521 51/55/56/58/59/61/67/71/75/76
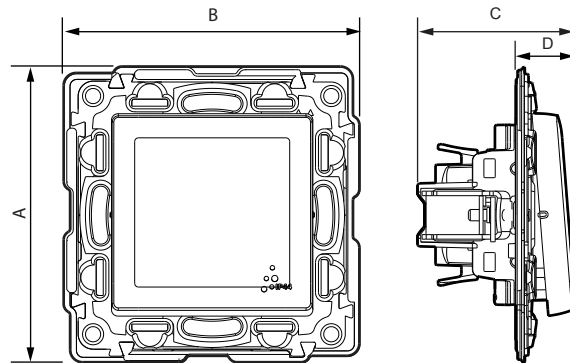
A	B	C	D
78.5	78.5	42	15.5

Cat. No 7 521 64

A	B	C	D
78.5	78.5	44.5	15.5
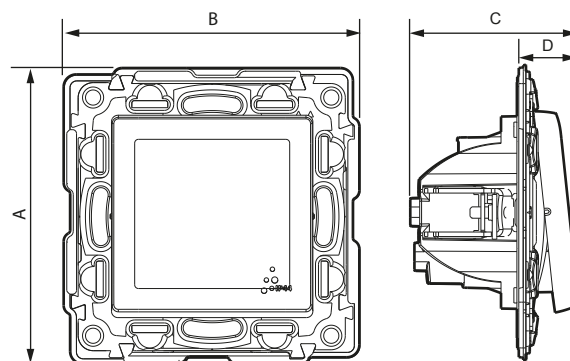
Technical data sheet: F02085EN/00   Updated: Created: 11/09/2015

4. CONNECTION

Automatic terminals
Terminals capacity: 2 x 2.5 mm²
                 Cat. No 7 521 64: 2 x 4 mm²
Stripping length: 13 mm
                Cat. No 7 521 64: 10 mm
Flexible or rigid cables compatible

5. TECHNICAL CHARACTERISTICS

■ **5.1 Caractéristiques mécaniques**
Protection against solid bodies and liquids: IP 44
Protection against impact: IK 04

■ **5.2 Material characteristics**
Polygloss appearance
Colour: White RAL 9003
Material: - Membranes: PP
            - Rocker: ABS
            - Base: PC
            - Halogen free
            - UV resistant
Material of the support: - Polycarbonate grey RAL 737 + Metal
                         - Halogen free

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: 250 V~
Current: - Switches: 10 AX
           - Two-pole switch (7 521 64): 16 AX
           - Push-buttons (7 521 71/75/76): 6 A
Frequency: 50/60 Hz

■ **5.4 Climatic characteristics**
Storage and use temperature: - 5° C to + 35° C

6. 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.

7. STANDARDS AND APPROVALS

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