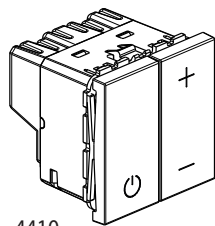
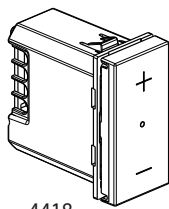
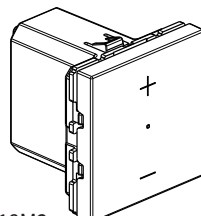
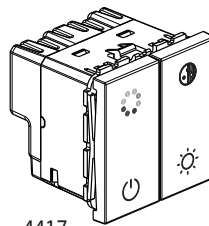
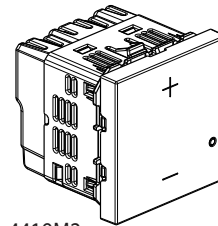


## Dimmer

**YW4410 - YG4410 - YD4410**
**YW4418 - YG4418 - YD4418**
**YW4418M2 - YG4418M2 - YD4418M2**
**YW4417 - YG4417 - YD4417**
**YW4419M2 - YG4419M2 - YD4419M2**

**..4410**

**..4418**

**..4418M2**

**..4417**

**..4419M2**

### Use

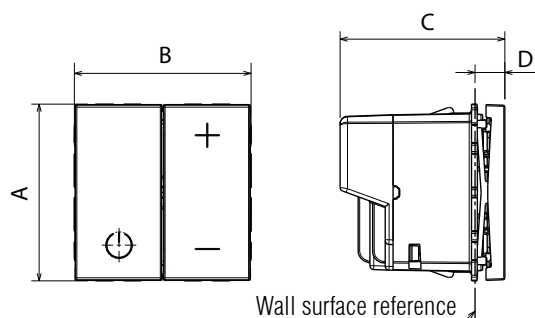
The dimmer can increase or reduce the light to create the right atmosphere.

### Range

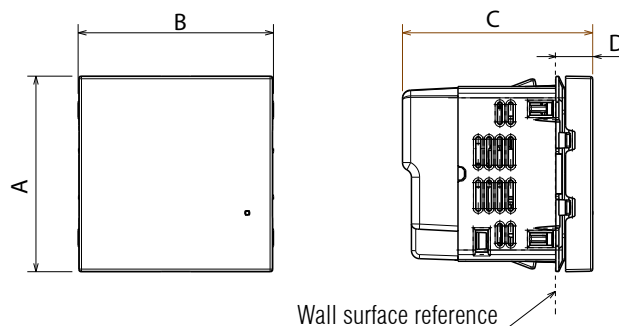
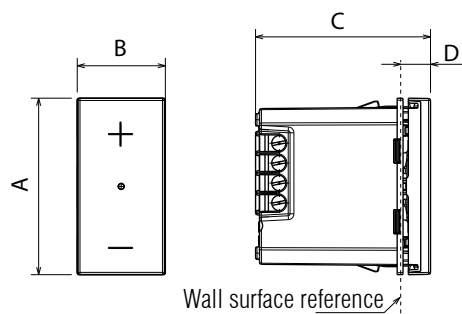
| Designation                                                                                                                                                                                                                                                                                                                                                                                                                    | Item                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Pushbutton dimmer output 0 - 10V for ballast.<br>- 100÷240 Va.c. 50÷60 Hz<br>- 2 modules                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> YW4410<br><input type="checkbox"/> YG4410<br><input type="checkbox"/> YD4410       |
| Universal Pushbutton Dimmer - with neutral, 3 wires. Can be associated with one or several push-buttons (non illuminated type). Each push-button able to perform the On/Off and dimming function. Memory level function : Lights come on again at the same lighting level as before they were last switch-off. Lower and upper thresholds setting. Indicator/locator function.<br>Standby consumption < 5mW.<br>- 1 module     | <input type="checkbox"/> YW4418<br><input type="checkbox"/> YG4418<br><input type="checkbox"/> YD4418       |
| As above<br>- 2 modules                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> YW4418M2<br><input type="checkbox"/> YG4418M2<br><input type="checkbox"/> YD4418M2 |
| Dimmer for (LEDs) DALI ballasts and drivers. For controlling max. 21 RGB (Red/Green/Blue) luminaires<br>- 2 modules                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> YW4417<br><input type="checkbox"/> YG4417<br><input type="checkbox"/> YD4417       |
| Universal Pushbutton Dimmer - without neutral, 2 wires. Can be associated with one or several push-buttons (non illuminated type). Each push-button able to perform the On/Off and dimming function. Memory level function : Lights come on again at the same lighting level as before they were last switch-off. Lower and upper thresholds setting. Indicator/locator function.<br>Standby consumption < 5mW.<br>- 2 modules | <input type="checkbox"/> YW4419M2<br><input type="checkbox"/> YG4419M2<br><input type="checkbox"/> YD4419M2 |

**Colors:** ☐ White ☐ Stone ☐ Dark

### Overall dimensions (mm)



|                 | A    | B  | C  | D   |
|-----------------|------|----|----|-----|
| ..4410 - ..4417 | 45.1 | 45 | 42 | 8.6 |



|          | A    | B    | C    | D   |
|----------|------|------|------|-----|
| ..4418   | 45.1 | 22.5 | 44.6 | 8.6 |
| ..4418M2 | 45.1 | 45   | 44.6 | 8.6 |
| ..4419M2 | 45.1 | 45   | 43.9 | 8.6 |

## Dimmer

**YW4410 - YG4410 - YD4410**
**YW4418 - YG4418 - YD4418**
**YW4418M2 - YG4418M2 - YD4418M2**
**YW4417 - YG4417 - YD4417**
**YW4419M2 - YG4419M2 - YD4419M2**

### Technical characteristics

#### - Protection index:

(considering a complete installation, including cover plate)

- Penetration by solid bodies/liquid: IP40
- Impact test: IK04

#### - Material characteristics:

- Case: PC (polycarbonate)
- Key cover: ABS
- Halogen Free
- UV resistant
- Self-extinguishing:

850°C/30s for insulating parts holding live parts in place.

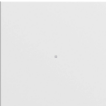
650°C/30s for other parts made of insulating material.

#### - Electrical characteristics:

### Technical characteristics

#### - Climatic characteristics:

- Storage temperature: -10° C a +70° C
- Use temperature: -5° C a +35° C

|                                                                                     | Type                                  | Ergonomic | Items                            | Current range  | Incandescent and halogen | Halogen with electronic transformer | Compact fluorescent | Led lamp      | Led DALI ballast | Fluorescent with 0-10 V ballast |
|-------------------------------------------------------------------------------------|---------------------------------------|-----------|----------------------------------|----------------|--------------------------|-------------------------------------|---------------------|---------------|------------------|---------------------------------|
|  | Ballast 2 mod.                        | Push      | YW4410<br>YG4410<br>YD4410       | 240 V<br>100 V |                          |                                     |                     |               |                  | 600 W<br>300 W                  |
|  | Universal push neutral 1 mod.         | Push      | YW4418<br>YG4418<br>YD4418       | 240 V<br>100 V | 150 W<br>75 W            | 150 W<br>75 W                       | 150 W<br>75 W       | 150 W<br>75 W |                  |                                 |
|  | Universal push neutral 2 mod.         | Push      | YW4418M2<br>YG4418M2<br>YD4418M2 | 240 V<br>100 V | 150 W<br>75 W            | 150 W<br>75 W                       | 150 W<br>75 W       | 150 W<br>75 W |                  |                                 |
|  | DALI 2 mod.                           | Push      | YW4417<br>YG4417<br>YD4417       | 100 V          |                          |                                     |                     |               | OK               |                                 |
|  | Universal push without neutral 2 mod. | Push      | YW4419M2<br>YG4419M2<br>YD4419M2 | 230 V<br>110 V | 125 W<br>75 W            | 125 W<br>75 W                       | 125 W<br>75 W       | 125 W<br>75 W |                  |                                 |

### Cleaning

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene.

**Caution: Always test before using special cleaning products.**

### Standards and approvals

Compliance with standards IEC/EN 60669-1.

Refer to e.catalogue.

### Connection

Terminal type: screw clamp

Terminal capacity: 2.5 mm<sup>2</sup>

Stripping length: 8 mm

Compatible with flexible or rigid cables