

The trusted value of OSRAM Digital Systems continues with Inventronics Global – where experience meets innovation.

DIM MCU G2 (INVENTRONICS LABELLED)

DIM MCU G2 | Light management systems



Product family features

- Switching load contact: 250 V/6 A (10 1-lamp or 5 2-lamp ECGs)
- Cover and rotary knob in cream white

Product family benefits

- Intuitive manual dimming and switching
- Individual setting of minimal brightness level

Areas of application

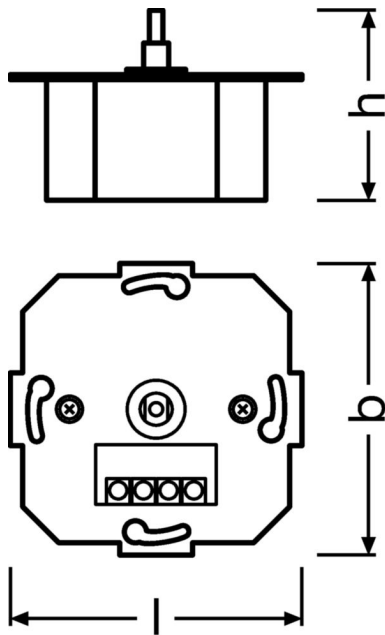
- Conference rooms
- Restaurants
- Shop lighting

Technical data

Electrical data

| | |
|------------------------|------------|
| Nominal voltage | 230 V |
| Mains frequency | 50...60 Hz |
| System wattage | 0 W |

Dimensions & weight



| | |
|-------------------------------|---------|
| Mounting hole spacing, length | 60.0 mm |
| Product weight | 88.00 g |
| Length | 71.0 mm |
| Width | 71.0 mm |
| Height | 40.0 mm |

Colors & materials

| | |
|---------------|-------|
| Product color | White |
|---------------|-------|

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+50 °C |
|---------------------------|--------------|

Capabilities

| | |
|----------------------------------|--------------------------------|
| Load contact | 6 A |
| Number of control outputs | 1 |
| Dimming interface | 1...10 V |
| Dimmable | Yes |
| Type of installation | Integrated in flush device box |

Certificates & standards

| | |
|---------------------------|-----------------|
| Approval marks – approval | CE / UKCA / EAC |
| Protection class | II |
| Type of protection | IP20 |

Logistical data

| | |
|----------------|-------------|
| Commodity code | 85365080900 |
|----------------|-------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|-------------------------------|
| Primary Article Identifier | 4062172224642 6977078993814 |
| Date of Declaration | 16-09-2025 |
| Declaration No. in SCIP database | In work |
| SCIP_STATUS | In work |
| SCIP_ID | |

Equipment / Accessories

- Suitable for up to 50 electronic control gears (external load contact required)
- Flexible expansion via external load contact and via signal amplifier DIM SA
- Cover and rotary knob included

Download Data

| File | | |
|------------------------|-----|---|
| Certificates | PDF | ▶ DALI MCU TW DIM MCU G2 EAC 240222 |
| Certificates | PDF | ▶ DALI MCU TW DIM MCU G2 EAC 010322 |
| Mandatory Publications | PDF | ▶ DALI MCU TW DIM MCU G2 UK DoC 4367719 02 180923 |
| Mandatory Publications | PDF | ▶ DIM MCU DALI MCU TW G2 CE 3461249 06 200225 |
| User instruction | PDF | ▶ DIM MCU G2 15130460 300625 |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|-------------------------------|---------------------|----------------------------------|--------------------------------------|-----------------------|--------------|
| 6977078993814 INVENTRONICS | DIM MCU G2 | Shipping carton box 48 Pieces | 362 x 270 x 288 mm | 28.15 dm ³ | 142.08 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.