

LUNA 112 top3 AL

Item no.: 1120130



Time and light control Twilight switches

Description

- Light level controller
- External light sensor included in delivery
- 2 channels
- Programming by app possible
- Safe transfer via optional Bluetooth Low Energy OBELISK top3
- Maximum manipulation security, programs can only be transferred from the app to the time switch when the Bluetooth OBELISK top3 is plugged into the device
- Switching brightness digitally adjustable
- Adjustable On and Off switching delay
- Switching brightness and switching delay can be set separately for switching On and Off
- Onscreen display of channel and switching status as well as current lux value
- DuoFix spring terminals
- Zero-cross switching for relay-saving switching and high lamp loads
- Up to 4 sensors can be attached
- Up to 10 devices can be connected to a digital sensor
- Interface for OBELISK top2 memory card (PC programming)
- Extended brightness range
- Permanent switching ON/OFF
- Test function
- Switching preselection
- Display back light (can be turned off)
- PIN coding
- Operating hour counter



Technical data

| LUNA 112 top3 AL | |
|--------------------------|----------------------------|
| Operating voltage | 110 V AC - 230 V AC |
| Frequency | 50 - 60 Hz |
| Number of channels | 2 |
| Stand-by consumption | ~0.8 W |
| Setting range brightness | 1 - 99000 lx |
| Preset brightness value | 15 lx |
| Switch-on delay | 0 - 59 min |
| Switch-off delay | 0 - 59 min |
| Type of contact | Two-way changeover contact |

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|--------------------------------|---|
| Width | 2 modules |
| Installation type | DIN rail |
| Type of connection | DuoFix spring terminals |
| Display | LCD-Display |
| Keyboards | 4 touch buttons |
| Switching capacity | 16 A at 250 V AC, $\cos \varphi = 1$, 10 A at 250 V AC, $\cos \varphi = 0.6$ |
| Incandescent/halogen lamp load | 2600 W |
| Halogen lamp load | 2600 W |

Subject to technical changes and misprints

additional information at: www.theben.de/product/1120130

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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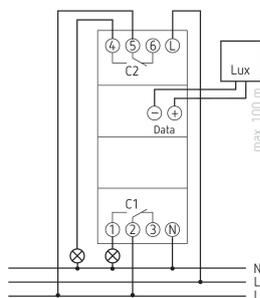


Technical data

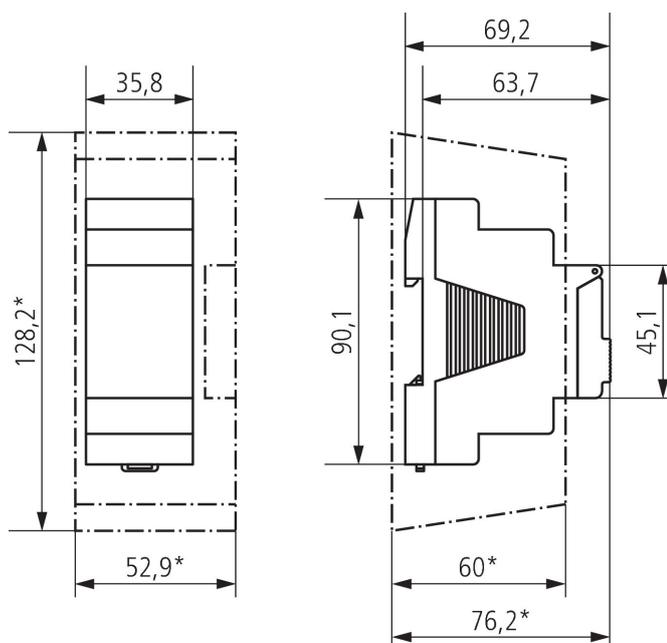
| LUNA 112 top3 AL | |
|---|--------------------------|
| Fluorescent lamp load (conventional) not corrected | 2600 VA |
| Fluorescent lamp load (conventional) parallel-corrected | 130 μ F |
| LED lamp < 2 W | 50 W |
| LED lamp 2-8 W | 600 W |
| LED lamp > 8 W | 600 W |
| Inrush current | max. 800 A / 200 μ s |

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|---------------------------------|--|
| Sensor (included) | Surface-mounted light sensor |
| Housing and insulation material | High-temperature resistant, self-extinguishing thermoplastic |
| Ambient temperature | -25°C ... 55°C |
| Type of protection | IP 20 |
| Protection class | II, Sensor III |
| Max. cable length to sensor | 100 m |

Connection example



Scale drawings



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Accessories

Digital surface-mounted light sensor

Item no.: 9070415



PC set OBELISK top2/3

Item no.: 9070409



Memory card OBELISK top2

Item no.: 9070404



Bluetooth OBELISK top3

Item no.: 9070130



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