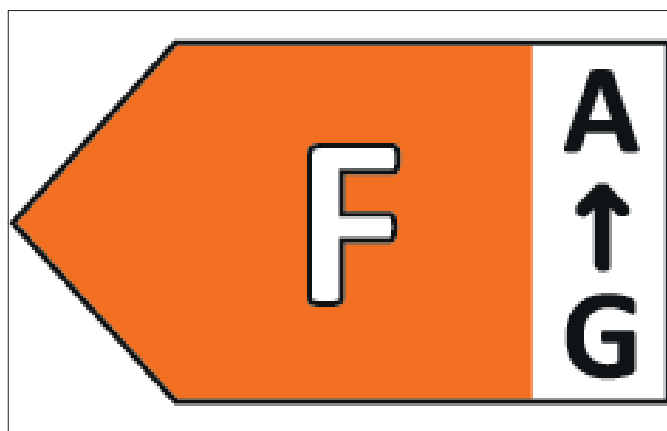
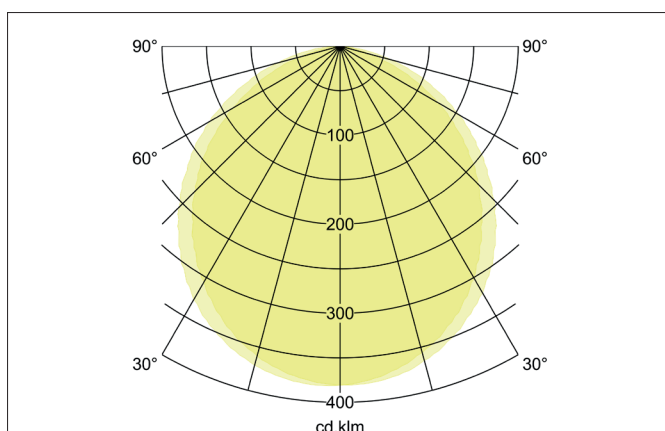
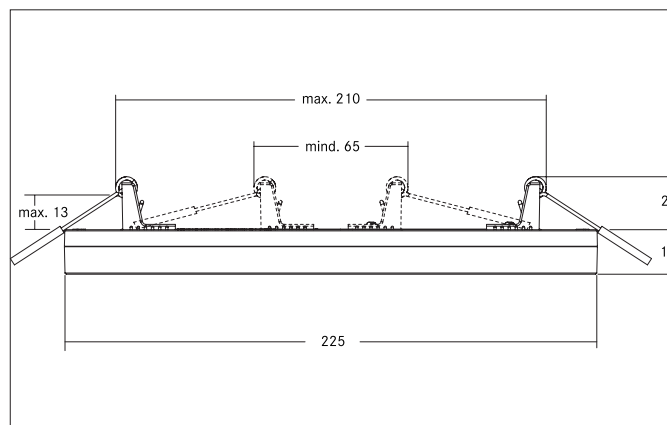


**MOON MIDI LED surface mounted- / recessed panel, trailing-edge
 phase dimmable**

Article no. 12206073


Tender

Surface-mounted / recessed LED panel, dimmable trailing edge, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 65 mm, installation depth 25 mm, outer diameter 225 mm, weight 0.401 kg, with rotationally symmetrical deep-wide beam light distribution. Opal plastic cover, rated luminous flux 1,685 lm, rated wattage 1 x 18 W, light color warm white to daylight white, most similar color temperature (CCT) 3,000 - 6,000 K, general color rendering index CRI > 80, service life L70/B50 at 25 °C: 25,000 h, housing material: aluminum / plastic, color: white, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, trailing edge dimmable.

| Article data | |
|--------------------|--|
| Article no. | 12206073 |
| GTIN | 4251433930396 |
| Series name | MOON MIDI |
| Short description | LED surface mounted- / recessed panel, trailing-edge phase dimmable |
| Material | Aluminium / Plastic |
| Colour | White |
| Type of surface | Matt |
| Shape | Round |
| Outer diameter | 225 mm |
| Built-in diameter | 65 mm |
| Installation depth | 25 mm |
| Hight | 19 mm |
| Scope of delivery | Incl. converter for connection to the 230-V mains voltage, dimmable. Optional accessory: Front rings for modification of the housing color (magnetic attachment) |
| Weight | 0.401 kg |
| Conformance | CE, UKCA |

MOON MIDI LED surface mounted- / recessed panel, trailing-edge phase dimmable

Article no. 12206073

| Lighting technology | |
|------------------------------|-----------------------------|
| Colour temperature | 3.000 K / 4.000 K / 6.000 K |
| Light colour | White |
| Color Temperature 1 | 3,000 K |
| Light output | Direct |
| Luminous flux | 1,685 lm |
| Luminous flux 1 | 1,685 lm |
| System efficiency | 94 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 80 |
| Reflector | Without |
| Beam angle | 110° |
| Light sharing | Symmetric |
| Adjustable color temperature | Stages |

| Operating technology of the luminaire | |
|---------------------------------------|--|
| System output | 18 W |
| Voltage type | AC |
| AC nominal voltage min | 220 V |
| AC nominal voltage max | 240 V |
| Frequency max | 60 Hz |
| Frequency min | 50 Hz |
| Lamp | LED |
| Lamp holder | LED |
| Protection class | II |
| Degree of protection | IP20 |
| Dimmable | Yes |
| Control | Trailing-edge phase |
| Bulb change possible | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |
| Rated life time L70/B50 at 25 °C | 25,000 h |
| Energy efficiency class | F |
| max. no. lights on B10 A | 85 |
| max. no. lights on B16 A | 140 |

| Operating technology of driver | |
|---------------------------------|---------------------|
| AC nominal voltage min | 220 V |
| AC nominal voltage max | 240 V |
| Frequency min | 50 Hz |
| Frequency max | 60 Hz |
| Protection class | II |
| Degree of protection | IP20 |
| Power | 18 W |
| Suitable for emergency lighting | No |
| max. no. lights on B10 A | 85 |
| max. no. lights on B16 A | 140 |
| Control | Trailing-edge phase |
| Connection type-primary | Plug-in connection |
| Number of poles | 2 |

| Mounting technology | |
|-----------------------------|---|
| Mounting method | Surface mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Not adjustable |
| Max. ceiling thickness | 13 mm |
| Further references | No cover with thermal insulation material |
| Material cover | Plastic, opal |
| Suitable for through-wiring | No |

**MOON MIDI LED surface mounted- / recessed panel, trailing-edge
phase dimmable**

Article no. 12206073

| Packing data | |
|-------------------------|--|
| Gross weight | 0.504 kg |
| Length of packaging | 245 mm |
| Packaging width | 245 mm |
| Packaging height | 30 mm |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p> |

| Optional accessories | |
|---|--|
| Article no.: 81020602 Front ring for 12205073 | |
| Dimensions: 225 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81020602_2021_DE.pdf | |
| Article no.: 81020608 Front ring for 12205073 | |
| Dimensions: 225 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81020608_2021_DE.pdf | |
| Article no.: 81020615 Front ring for 12205073 | |
| Dimensions: 225 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81020615_2021_DE.pdf | |