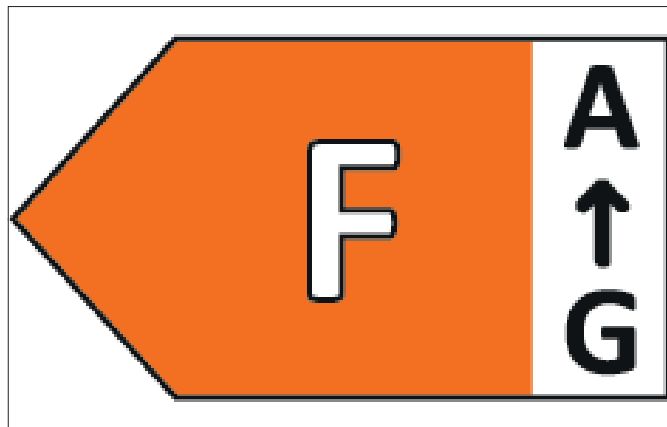
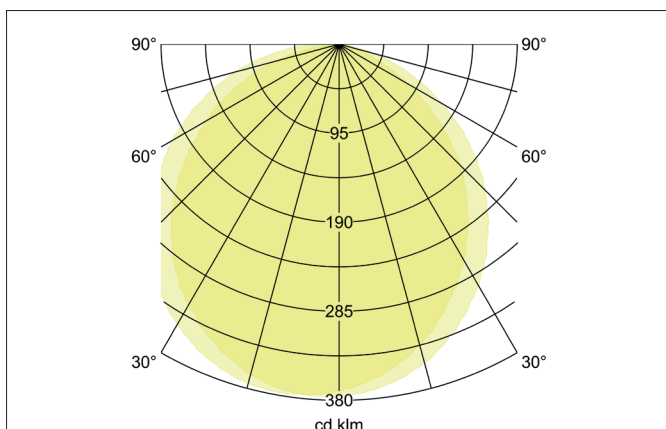
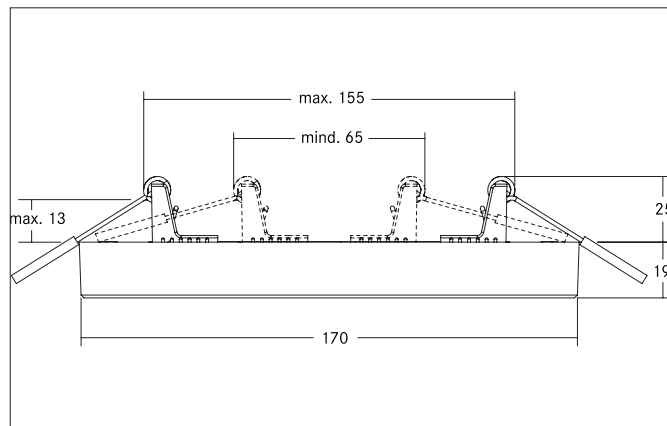


**MOON MINI LED surface mounted- / recessed panel, trailing-edge
phase dimmable**

Article no. 12205073


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 170 mm, weight 0.408 kg, with rotationally symmetrical deep-wide beam light distribution. Opal plastic cover, rated luminous flux 1,020 lm, rated wattage 1 x 12 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.	12205073
GTIN	4251433930389
Series name	MOON MINI
Short description	LED surface mounted- / recessed panel, trailing-edge phase dimmable
Material	Aluminium / Plastic
Colour	White
Type of surface	Matt
Shape	Round
Outer diameter	170 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	0.408 kg
Conformance	CE, UKCA

**MOON MINI LED surface mounted- / recessed panel, trailing-edge
 phase dimmable**
 Article no. 12205073

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	1,020 lm
Luminous flux 1	1,020 lm
System efficiency	85 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	12 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	115
max. no. lights on B16 A	185

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	12 W
Suitable for emergency lighting	No
max. no. lights on B10 A	115
max. no. lights on B16 A	185
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 MINI LED surface mounted- / recessed panel, trailing-edge
phase dimmable**
Article no. 12205073

Packing data	
Gross weight	0.506 kg
Length of packaging	230 mm
Packaging width	230 mm
Packaging height	35 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.: 81020502 Front ring for 12205073	
Dimensions: 170 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81020502_2021_DE.pdf	
Article no.: 81020508 Front ring for 12205073	
Dimensions: 170 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81020508_2021_DE.pdf	
Article no.: 81020515 Front ring for 12205073	
Dimensions: 170 mm x 19 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81020515_2021_DE.pdf	