

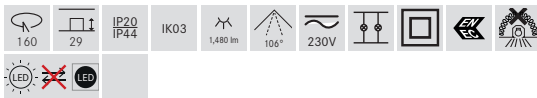
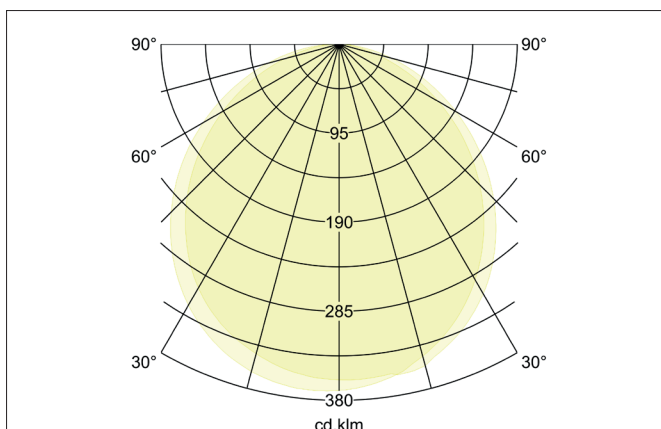
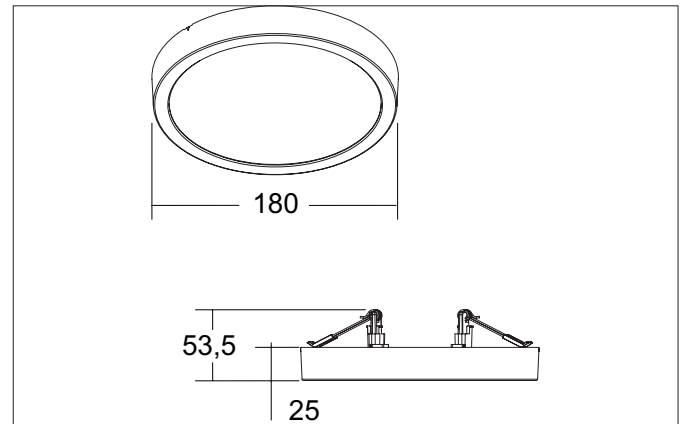
EVIE MINI LED surface-mounted / recessed panel, power adjustable to 12 W, 9 W or 6 W, color temperature adjustable between 3,000 K and 4,000 K via DIP switch.

Article no. 12740073



BRUMBERG

Light. Since 1873.



Tender

LED surface-mounted / recessed panel, power adjustable to 12 W, 9 W or 6 W, color temperature adjustable between 3,000 K and 4,000 K via DIP switch. Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 160 mm, Installation depth 29 mm, Outer diameter 180 mm, Weight 0,38 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover PMMA Luminous flux 1.360 - 1.480 lm, UGR < 25, Power 1 x 12 W, Light colour warm white to neutral white, Correlated color temprature (CCT) 3.000 - 4.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 102.000 h, Housing material: Polycarbonate, Colour: white matt, Permissible ambient temperature (ta): -20 °C up to +40 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP44, shock resistance according to IEC62262: IK03 .With electronic driver, DIP-Switch dimmable. Additionally this luminaire is ENEC-proofed by an independent laboratory.

Product Benefits

- Adjustable power via DIP switches, three levels.
- Adjustable color temperature via DIP switches: 3,000 K and 4,000 K.
- Quick installation via through-wiring, including strain relief.
- Can be used as a recessed or surface-mounted fixture.
- Light guide and cover made of PMMA.
- Up to 137 lm per watt.

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Farbtemperatur	Leistung	Lichtstrom
3.000 K	12 W	1.360 lm
4.000 K	12 W	1.480 lm
3.000 K	9 W	1.010 lm
4.000 K	9 W	1.090 lm
3.000 K	6 W	650 lm
4.000 K	6 W	670 lm

Article data	
Article no.	12740073
GTIN	4255752529705
Series name	EVIE MINI
Short description	LED surface-mounted / recessed panel, power adjustable to 12 W, 9 W or 6 W, color temperature adjustable between 3,000 K and 4,000 K via DIP switch.
Material	Polycarbonate
Colour	white matt
Type of surface	Matt
Shape	Round
Outer diameter	180 mm
Built-in diameter min.	60 mm
Built-in diameter max.	160 mm
Installation depth	29 mm
Hight	25 mm
Scope of delivery	1 Stück Montagebügel 2 Stück Federn 3 Stück Schrauben, PWA4 x 25 mm 3 Stück Dübel, Ø 6 x 30 mm 1 Stück Sicherungsseil
Weight	0.38 kg
D licence plate	No
stamp	ENEC
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K / 4.000 K
Light colour	white
Color Temperature 1	3,000 K
Color Temperature 2	4,000 K
Light output	Direct
Luminous flux	1,360 - 1,480 lm
Luminous flux 1	1,360 lm
Luminous flux 2	1,480 lm
System efficiency	123 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Reflector	Without
Beam angle	106°
Glare evaluation	UGR < 25
Light sharing	Symmetric
Adjustable color temperature	Stages

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Operating technology of the luminaire	
Voltage type	AC/DC
AC nominal voltage min	176 V
AC nominal voltage max	265 V
DC nominal voltage min	195 V
DC nominal voltage max	278 V
Frequency max	60 Hz
Frequency min	50 Hz
Lamp	LED
Lamp holder	LED
Protection class	II
Protection class on the ceiling side	IP20
Degree of protection	IP44
Ambient temperature	-20°C up to +40°C
Dimmable	No
Control	DIP-Switch
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	102,000 h
max. no. lights on B16 A	35
max. no. lights on C10 A	29
max. no. lights on C16 A	47

Operating technology of the light source
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Operating technology of driver

Operating technology of driver	
AC nominal voltage min	176 V
AC nominal voltage max	265 V
Frequency min	50 Hz
Frequency max	60 Hz
DC nominal voltage min	195 V
DC nominal voltage max	278 V
Protection class	II
Degree of protection	IP44
Power min.	6 W
Power max.	12 W
Suitable for emergency lighting	No
Ambient temperature	-20 up to 40 °C
max. no. lights on B10 A	28
max. no. lights on B16 A	35
max. no. lights on C16 A	47
max. no. lights on C10 A	29
Flicker value Pst LM	1.00
Stroboscopic effect value SVM	.40
Control	DIP-Switch
Connection type-primary	Connection box
Number of poles	3
Flicker-free	Yes

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Mounting technology	
Mounting method	Surface mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	13 mm
Impact resistance	IK03
Further references	No cover with thermal insulation material
Cover	PMMA
Suitable for through-wiring	Yes

Packing data	
Gross weight	0.41 kg
Length of packaging	200 mm
Packaging width	185 mm
Packaging height	35 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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.

Optional accessories