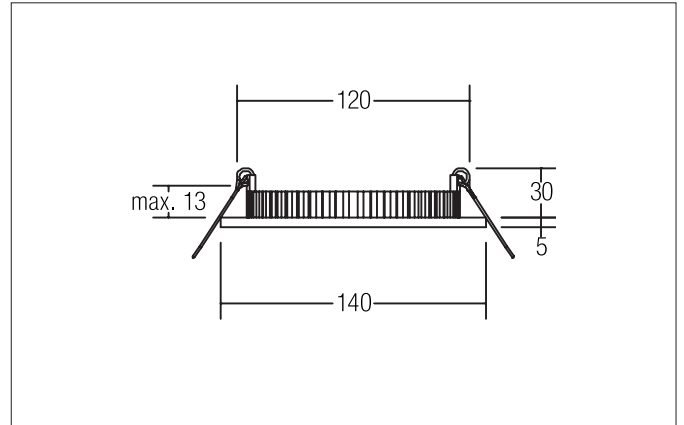


**FLAT30 LED recessed panel, TunableWhite**

Article no. 12435074


**Tender**

LED recessed panel, TunableWhite, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 120 mm, Installation depth 30 mm, Outer diameter 140 mm, Weight 0,174 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, opal. Power 1 x 12 W, Light colour warm white to daylight white, Correlated color temprature (CCT) 2.700 - 5.700 K, Colour rendering index CRI > 80, Housing material: Aluminium / Plastic, Colour: White, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

Article data	
Article no.	12435074
GTIN	4251433915553
Series name	FLAT30
Short description	LED recessed panel, TunableWhite
Material	Aluminium / Plastic
Colour	White
Type of surface	Matt
Shape	Round
Outer diameter	140 mm
Built-in diameter	120 mm
Installation depth	30 mm
Hight	5 mm
Weight	0.174 kg
Conformance	CE, UKCA

**FLAT30 LED recessed panel, TunableWhite**

Article no. 12435074

Lighting technology	
Colour temperature	2.700 K - 5.700 K
Light colour	White
Color Temperature 1	2,700 K
Color Temperature 2	5,700 K
Light output	Direct
Luminous flux 1	380 lm
Luminous flux 2	480 lm
System efficiency	12 lm/W
Colour rendering	CRI > 80
Reflector	Without
Beam angle	120°
Light sharing	Symmetric
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
System output	12 W
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP20
Dimmable	Yes
Control	Depending on driver
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.

Mounting technology	
Mounting method	Recessed 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

Packing data	
Gross weight	0.292 kg
Length of packaging	180 mm
Packaging width	175 mm
Packaging height	60 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>

**FLAT30 LED recessed panel, TunableWhite**

Article no. 12435074

Required accessories
Article no.: 17206000 LED power supply 24 V DC, 1-10 V dimmable (analog) Power: 1 - 20 W Dimensions: 145 mm x 55 mm x 19 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17206000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17206000_2021_DE.pdf</a>
Article no.: 17207000 LED power supply 24 V DC, on/off switchable Power: 1 - 30 W Dimensions: 160 mm x 50 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17207000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17207000_2021_DE.pdf</a>
Article no.: 17223000 LED power supply 24 V DC, on/off switchable Power: 1 - 75 W Dimensions: 185 mm x 60 mm x 31 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17223000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17223000_2021_DE.pdf</a>
Article no.: 17224000 LED power supply 24 V DC, on/off switchable Power: 1 - 100 W Dimensions: 199 mm x 63 mm x 36 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17224000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17224000_2021_DE.pdf</a>
Article no.: 17225000 LED power supply 24 V DC, on/off switchable Power: 1 - 150 W Dimensions: 219 mm x 63 mm x 36 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17225000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17225000_2021_DE.pdf</a>
Article no.: 17226000 LED power supply 24V DC, on/off switchable Power: 1 - 240 W Dimensions: 244 mm x 71 mm x 38 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17226000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17226000_2021_DE.pdf</a>
Article no.: 17240000 LED power supply 24 V DC, on/off switchable Power: 1 - 20 W Dimensions: 150 mm x 40 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17240000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17240000_2021_DE.pdf</a>
Article no.: 17241000 LED power supply 24 V DC, on/off switchable Power: 1 - 40 W Dimensions: 210 mm x 40 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17241000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17241000_2021_DE.pdf</a>
Article no.: 17242000 LED power supply 24 V DC, on/off switchable Power: 1 - 60 W Dimensions: 250 mm x 40 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17242000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17242000_2021_DE.pdf</a>
Article no.: 17243000 LED power supply 24 V DC, on/off switchable Power: 1 - 120 W Dimensions: 300 mm x 40 mm x 30 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17243000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17243000_2021_DE.pdf</a>

**FLAT30 LED recessed panel, TunableWhite**

Article no. 12435074

**Required accessories**

Article no.: 17244000

LED power supply 24 V DC, on/off switchable

Power: 1 - 150 W

Dimensions: 310 mm x 40 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17244000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17244000_2021_DE.pdf)

Article no.: 17230000

LED power supply 24 V DC, dimmable

Power: 5 - 30 W

Dimensions: 145 mm x 50 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17230000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17230000_2021_DE.pdf)

Article no.: 17231000

LED power supply 24 V DC, dimmable

Power: 12 - 75 W

Dimensions: 185 mm x 60 mm x 31 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17231000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17231000_2021_DE.pdf)

Article no.: 17232000

LED power supply 24 V DC, dimmable

Power: 12 - 120 W

Dimensions: 223 mm x 64 mm x 32 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17232000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17232000_2021_DE.pdf)