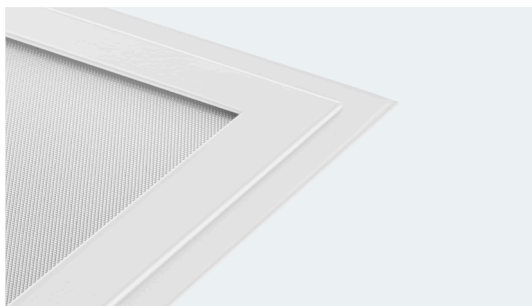


DISCREET
SLENDER
EFFICIENT



Microprismatic cover. The structured surface is homogeneous at a viewing distance of 50 cm or more.



Opal cover.



Power supply unit with large connection compartment for simple, fast and convenient commissioning (photo: switchable version).

Ultra-flat design.
11 mm.

The elegant LED panel luminaires. Functional and efficient.

The delicate frame design blends almost seamlessly and inconspicuously into the ceiling appearance. The silk matt look gives the LED panel a noble appearance.

The inner values also impress: the performance values exceed today's requirements. The high efficiency of the luminaire of at least 120 lm/W more than fulfil today's requirements.

Areas of application.

Offices, reception and meeting areas, retail and wholesale premises, hotels, health service, showrooms, corridors, side rooms, modern living rooms or bathrooms.



5-year lighting guarantee

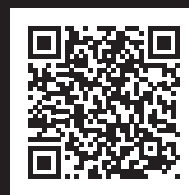
The BRUMBERG quality promise.

5-year lighting guarantee.

Brumberg luminaires meet the highest standards of material and workmanship quality. That is something we guarantee with the Brumberg quality promise. The lighting guarantee represents an upgrade to the statutory two-year warranty period.

Unrestricted product confidence in our luminaire systems and control gear forms the basis for the lighting guarantee. Whenever you buy a Brumberg product we guarantee, within the framework of the warranty conditions, its perfect quality and function over the period of 5 years. The lighting guarantee is completely free of charge and applies to our specialist partners from the trade.

The five-year guarantee is only valid after registration on the website.
<https://www.brumberg.com/en/brumberg-warranty/>



BRUMBERG

PREMIUM MARKEN
Partner 

**ELEKTRO
MARKEN**
STARKE PARTNER


ÖKOPROFIT
Soest-Sauerland
Resource-efficient management. We're taking part.

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BRUMBERG products are available exclusively from your electrical subcontractor. According to DIN VDE 0100 electrical equipment may only be installed by a qualified electrician.

BRUMBERG

Licht.
Für Generationen.

**LED panel luminaires.
Excellent lighting and
simple installation.**
For offices, corridors and private areas.

www.brumberg.com

LED panel luminaires.

Always the right light.

The square and rectangular panel luminaires are suitable **for all modular ceiling systems**. The microprismatic version (UGR<19) is also optimally suited for use **as workplace lighting**. This Unified Glare Rating is authoritative for office rooms and guarantees **glare-free work at the VDU workstation**. The ultra-flat design with stepped frame not only allows it to merge with the ceiling, but also enables simple installation.

Excellent in price-performance.



- +** **VDU workstation-compatible / compliant with workplace regulations.**
UGR < 19 according to EN 12464-1.
Luminance limitation < 3,000 cd/m².
- +** **Durable.**
Optimal thermal management due to aluminium frame system.
- +** **High-quality light guide.**
Made of non-yellowing PMMA.
In microprism or opal.
- +** **Extremely cost-effective.**
Low operating costs due to fewer luminaires on account of high light power up to 5,600 lm.
- +** **Control.**
on/off,
DALI-2 (push dim),
DALI DT8
- +** **Standards/checks.**
ENEC, D classification, TÜV Süd, SELV, CE, EL (IEC 61347-2-13 standard)
- +** **Supremely efficient.**
System efficiency up to 141 lm / W.
High light transmission 90%.
L80B10 > 50,000 hrs.
- +** **Ultra-flat and torsionally rigid.**
Despite slender design with a height of 11 mm.
- +** **Stepped frame system.**
Visually appealing due to seamless integration into the OWA ceiling appearance.
- +** **Various light colours.**
3,000 K, 4,000 K or Tunable White: Dynamic white light from 2,700 K - 6,500 K. (HCL-capable for light with feel-good effect).
- +** **Fast installation.**
Generously-sized connection compartment on primary side optimally suited for through-wiring.
Reverse polarity-protected plug connection with latch on secondary side.
- +** **Available in various sizes.**
595 x 595 mm, 620 x 620 mm, 1,245 x 308 mm, 1,495 x 295 mm, 1,545 x 308 mm
- +** **Optimal replacement for fluorescent lamps.**
Saving of energy and maintenance costs.
- +** **Multi-lumen.**
Brightness/luminous flux adjustable in 4 stages (switchable) or 8 stages (DALI).
- +** **230 V AC & DC operation.**
Operating units are both AC- and DC-capable and can therefore also be integrated into emergency power supply systems.
- +** **5 mounting options.**
Usable as pendant luminaire, lay-in ceiling luminaire, ceiling-mounted or ceiling-recessed luminaire in two versions (spring and frame technology).
- +** **Flicker-free.**
100 % light intensity on switch-on.
No flickering, no fluttering.



Article no.	Series name	Dimensions in mm	Colour temperature	Beam angle	Cover	UGR	Control	Power output	Luminous flux	System efficiency	Price in €
32050073	PINOS	595x595	3,000 K	85°	Microprism	UGR < 19	switchable	32 W	4,000 lm	125 lm/W	109.90
32050074	PINOS	595x595	4,000 K	85°	Microprism	UGR < 19	switchable	32 W	4,200 lm	131 lm/W	109.90
32051073	PINOS	595x595	3,000 K	85°	Microprism	UGR < 19	DALI-2	32 W	4,000 lm	125 lm/W	129.90
32051074	PINOS	595x595	4,000 K	85°	Microprism	UGR < 19	DALI-2	32 W	4,200 lm	131 lm/W	129.90
32052073	PINOS	595x595	3,000 K	120°	Opal	UGR < 22	switchable	32 W	4,200 lm	131 lm/W	99.90
32052074	PINOS	595x595	4,000 K	120°	Opal	UGR < 22	switchable	32 W	4,500 lm	141 lm/W	99.90
32053073	PINOS	595x595	3,000 K	120°	Opal	UGR < 22	DALI-2	32 W	4,200 lm	131 lm/W	119.90
32053074	PINOS	595x595	4,000 K	120°	Opal	UGR < 22	DALI-2	32 W	4,500 lm	141 lm/W	119.90
32054074	PINOS	595x595	2,700 K - 6,500 K	85°	Microprism	UGR < 19	DALI-2, DALI DT8 (TW)	32 W	4,200 lm*	131 lm/W	209.90
32055074	AGGY	620x620	4,000 K	85°	Microprism	UGR < 19	switchable	32 W	4,200 lm	131 lm/W	99.90
32055073	AGGY	620x620	3,000 K	85°	Microprism	UGR < 19	switchable	32 W	4,000 lm	125 lm/W	99.90
32056074	AGGY	620x620	4,000 K	85°	Microprism	UGR < 19	DALI-2	32 W	4,200 lm	131 lm/W	119.90
32056073	AGGY	620x620	3,000 K	85°	Microprism	UGR < 19	DALI-2	32 W	4,000 lm	125 lm/W	119.90
32057073	AGGY	620x620	3,000 K	120°	Opal	UGR < 22	switchable	32 W	4,200 lm	131 lm/W	89.90
32057074	AGGY	620x620	4,000 K	120°	Opal	UGR < 22	switchable	32 W	4,500 lm	141 lm/W	89.90
32058073	AGGY	620x620	3,000 K	120°	Opal	UGR < 22	DALI-2	32 W	4,200 lm	131 lm/W	109.90
32058074	AGGY	620x620	4,000 K	120°	Opal	UGR < 22	DALI-2	32 W	4,500 lm	141 lm/W	109.90
32059074	AGGY	620x620	2,700 K - 6,500 K	85°	Microprism	UGR < 19	DALI-2, DALI DT8 (TW)	32 W	4,200 lm*	131 lm/W	199.90

IP40 IK04 230 V Flicker-free UPEclass
60 pcs / pallet *at 4,000 K (TW) = Tunable White tunable WHITE

Example of multi-lumen setting for 4,000 K version with microprismatic cover:

Series	Stage 1 (800 mA)			Stage 2 (900 mA)			Stage 3 (950 mA)			Stage 4 (1050 mA)		
	Light power (lm)	System power (W)	System efficiency	Light power (lm)	System power (W)	System efficiency	Light power (lm)	System power (W)	System efficiency	Light power (lm)	System power (W)	System efficiency
PINOS / AGGY	3,100	25	124	3,500	28	125	3,600	29	124	4,200	32	131
OREN	3,600	29	124	4,100	33	124	4,300	35	123	4,700	38	124
TIMOR	4,350	35	124	4,850	39	124	5,080	41	124	5,600	45	124
CEBU	4,350	35	124	4,850	39	124	5,080	41	124	5,600	45	124

The different stages are set using DIP switches on the converter. Standard setting: Stage 4.



Simple installation. Flexible and time-saving.

The installation of the luminaires is child's play with our innovative LED panels. Thanks to the simple plug connection and tool-free cabling, you save time and effort.

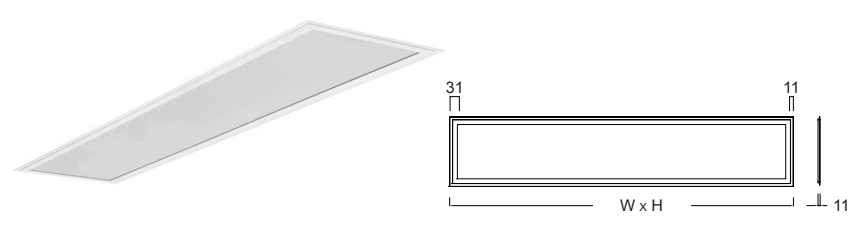
Depending on requirements, you can choose between installation without a frame, with an installation frame or with a mounting frame – so you always stay flexible.



Direct installation without installation frame.
In so-called grid ceilings you can insert the individual panels directly without additional frames. This saves time and also enables a virtually seamless ceiling appearance.

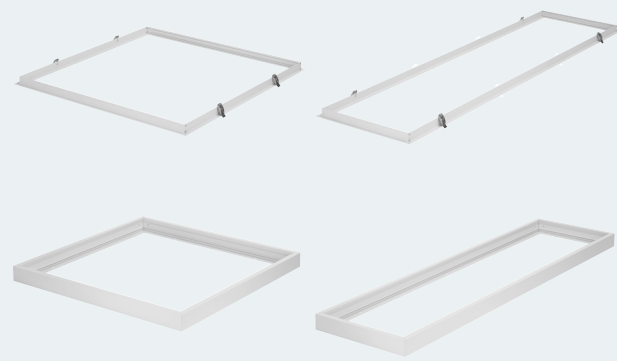
Installation with installation frame.
Using installation frames, LED panels can be inserted into an appropriate ceiling cut-out and, as a result, can be visually integrated into a room without influencing the overall appearance of the room in terms of design.

Installation with mounting frame.
A mounting frame makes it possible to mount the panel directly below the ceiling or on the wall. The big advantage of this frame is the possibility to stow all attached parts such as the power supply unit out of sight in the frame.



Article no.	Series name	Dimensions in mm	Colour temperature	Beam angle	Cover	UGR	Control	Power output	Luminous flux	System efficiency	Price in €
32060073	OREN	1,245 x 308	3,000 K	85°	Microprism	UGR < 19	switchable	38 W	4,500 lm	120 lm/W	139.90
32060074	OREN	1,245 x 308	4,000 K	85°	Microprism	UGR < 19	switchable	38 W	4,700 lm	124 lm/W	139.90
32061073	OREN	1,245 x 308	3,000 K	85°	Microprism	UGR < 19	DALI-2	38 W	4,500 lm	120 lm/W	179.90
32061074	OREN	1,245 x 308	4,000 K	85°	Microprism	UGR < 19	DALI-2	38 W	4,700 lm	124 lm/W	179.90
32062073	OREN	1,245 x 308	3,000 K	120°	Opal	UGR < 22	switchable	38 W	4,700 lm	124 lm/W	134.90
32062074	OREN	1,245 x 308	4,000 K	120°	Opal	UGR < 22	switchable	38 W	4,900 lm	129 lm/W	134.90
32063073	OREN	1,245 x 308	3,000 K	120°	Opal	UGR < 22	DALI-2	38 W	4,700 lm	124 lm/W	169.90
32063074	OREN	1,245 x 308	4,000 K	120°	Opal	UGR < 22	DALI-2	38 W	4,900 lm	129 lm/W	169.90
32064074	OREN	1,245 x 308	2,700 K - 6,500 K	85°	Microprism	UGR < 19	DALI-2, DALI DT8 (TW)	38 W	4,700 lm*	124 lm/W	249.90
32065073	TIMOR	1,495 x 295	3,000 K	85°	Microprism	UGR < 19	switchable	45 W	5,400 lm	120 lm/W	179.90
32065074	TIMOR	1,495 x 295	4,000 K	85°	Microprism	UGR < 19	switchable	45 W	5,600 lm	124 lm/W	179.90
32066073	TIMOR	1,495 x 295	3,000 K	85°	Microprism	UGR < 19	DALI-2, DALI_DT8	45 W	5,400 lm	120 lm/W	219.90
32066074	TIMOR	1,495 x 295	4,000 K	85°	Microprism	UGR < 19	DALI-2, DALI_DT8	45 W	5,600 lm	124 lm/W	219.90
32067073	TIMOR	1,495 x 295	3,000 K	120°	Opal	UGR < 22	switchable	45 W	5,600 lm	124 lm/W	174.90
32067074	TIMOR	1,495 x 295	4,000 K	120°	Opal	UGR < 22	switchable	45 W	5,800 lm	129 lm/W	174.90
32068073	TIMOR	1,495 x 295	3,000 K	85°	Opal	UGR < 22	DALI-2, DALI DT8	45 W	5,600 lm	124 lm/W	209.90
32068074	TIMOR	1,495 x 295	4,000 K	85°	Opal	UGR < 22	DALI-2, DALI DT8	45 W	5,800 lm	129 lm/W	209.90
32069074	TIMOR	1,495 x 295	2,700 K - 6,500 K	85°	Microprism	UGR < 19	DALI-2, DALI DT8 (TW)	45 W	5,600 lm*	124 lm/W	299.90
32070073	CEBU	1,545 x 308	3,000 K	85°	Microprism	UGR < 19	switchable	45 W	5,400 lm	120 lm/W	199.90
32070074	CEBU	1,545 x 308	4,000 K	85°	Microprism	UGR < 19	switchable	45 W	5,600 lm	124 lm/W	199.90
32071073	CEBU	1,545 x 308	3,000 K	85°	Microprism	UGR < 19	DALI-2, DALI DT8	45 W	5,400 lm	120 lm/W	239.90
32071074	CEBU	1,545 x 308	4,000 K	85°	Microprism	UGR < 19	DALI-2, DALI DT8	45 W	5,600 lm	124 lm/W	239.90
32072073	CEBU	1,545 x 308	3,000 K	120°	Opal	UGR < 22	switchable	45 W	5,600 lm	124 lm/W	195.90
32072074	CEBU	1,545 x 308	4,000 K	120°	Opal	UGR < 22	switchable	45 W	5,800 lm	129 lm/W	195.90
32073073	CEBU	1,545 x 308	3,000 K	85°	Opal	UGR < 22	DALI-2, DALI DT8	45 W	5,600 lm	124 lm/W	229.90
32073074	CEBU	1,545 x 308	4,000 K	85°	Opal	UGR < 22	DALI-2, DALI DT8	45 W	5,800 lm	129 lm/W	229.90
32074074	CEBU	1,545 x 308	2,700 K - 6,500 K	85°	Microprism	UGR < 19	DALI-2, DALI DT8 (TW)	45 W	5,600 lm*	124 lm/W	329.90

IP40 IK04 230 V Flicker-free UPEclass
60 pcs / pallet *at 4,000 K (TW) = Tunable White tunable WHITE



Installation with cable suspension

With the appropriate cable suspension, the LED panel can be used as a pendant luminaire.



Article no.	Material	Dimensions in mm	To fit	Price in €
Installation frame, white (RAL 9016)				
81032050	Aluminium / plastic	655 x 655 x 30	PINOS	43.00
81032055	Aluminium / plastic	680 x 680 x 30	AGGY	43.00
81032063	Aluminium / steel	1,303 x 366 x 30	OREN	47.50
81032066	Aluminium / steel	1,553 x 353 x 30	TIMOR	58.00
81032071	Aluminium / steel	1,625 x 388 x 30	CEBU	59.00
Mounting frame, white (RAL 9016)				
81032051	Aluminium / plastic	620 x 620 x 50	PINOS	39.00
81032056	Aluminium / plastic	640 x 640 x 50	AGGY	39.00
81032064	Aluminium / steel	1,265 x 328 x 50	OREN	45.00
81032067	Aluminium / steel	1,515 x 295 x 50	TIMOR	55.50
81032072	Aluminium / steel	1,564 x 327 x 50	CEBU	56.50
Y-cable suspension, universal 2 m				
81032068	Steel (set consisting of 2 suspensions)		AGGY / PINOS / OREN	15.00
81032069	Steel (set consisting of 3 suspensions)		TIMOR / CEBU	15.00
Installation springs, set of 4 for LED panel incl. bracket				
00532900	Steel		For all versions	12.00