

**VARDAFLEX
BACKLIGHT SOLUTIONS**

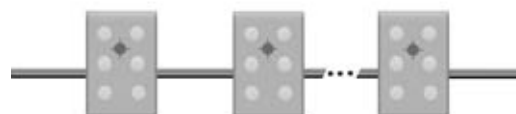




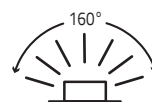
VARDAFLEX 4inOne Enqe

flexible LED module chain for indoor- and outdoor use, RGBUWW, RGBWW or RGBNW in one chip, 5 metres, 20 modules with 6 x RGBW, with self-adhesive back, IP67

- power: 28.8 W, per module: 1.44 W to every module cuttable
- LED spacing: 21 mm
- maximum length per connection: 20 modules - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metres LED module chain with 20 modules with 6 x RGBW 4inONE with 200 mm connection between every module
- graded and stored by binning codes
- lifespan L70: $\geq 36,000$ hours



IP67



Energy efficiency class

B

ORDERING INFORMATION

Colour	Length module mm	Width module mm	Height mo- dule mm	No.: LED / module	Light flux lm / module	Efficiency lm / W	Volt V DC	Current A / module	Power W / module	Article no.
RGBUWW (2700 K)	63	41	8.5	6	66	45.83	24	0.06	1.44	35103
RGBWW (3000 K)	63	41	8.5	6	66	45.83	24	0.06	1.44	35105
RGBNW (4000 K)	63	41	8.5	6	66	45.83	24	0.06	1.44	35108



Required accessories

LED power supply



RGBW controller



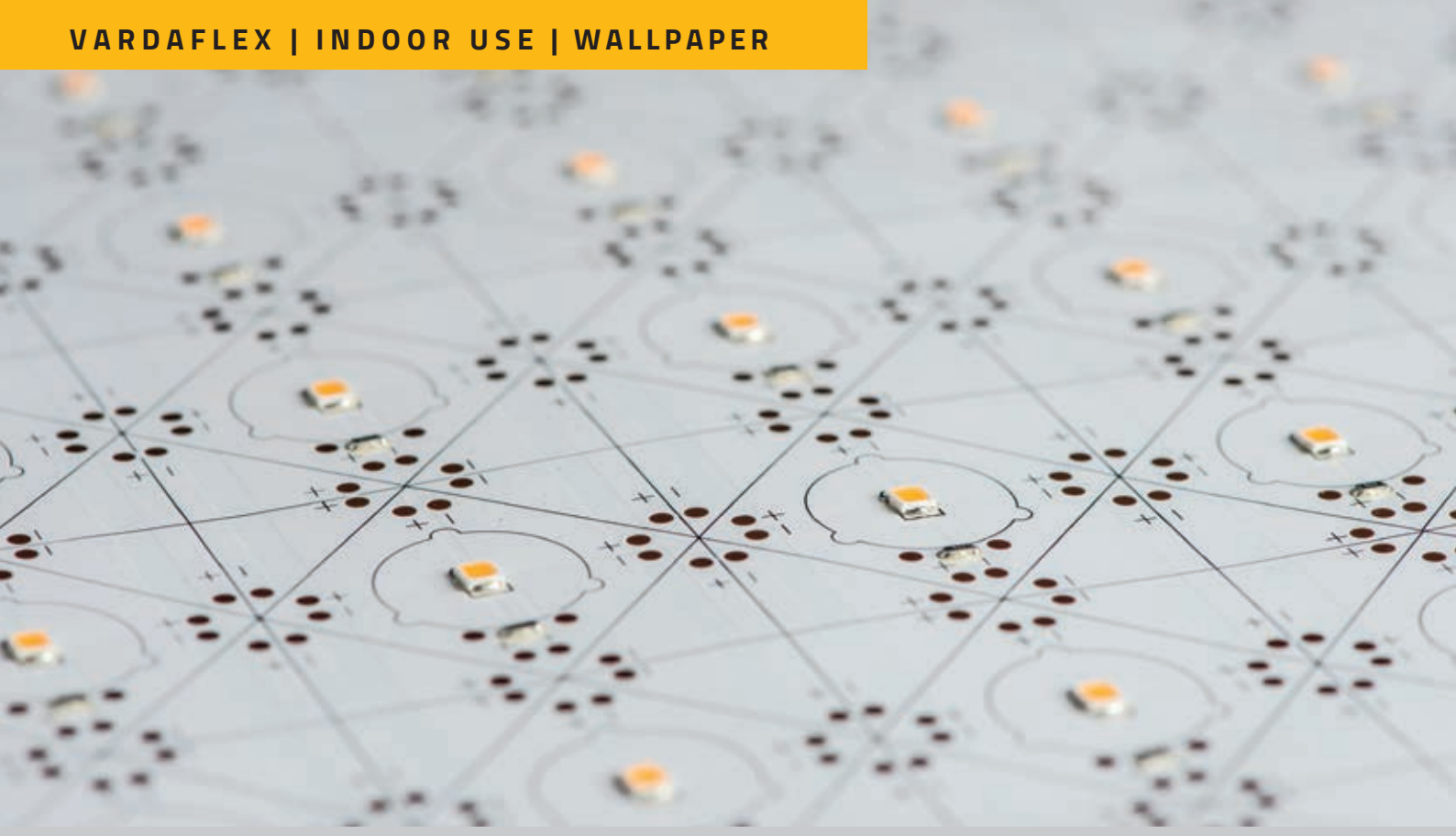
CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

Article no. 89995
Special cable for VARDaFlex

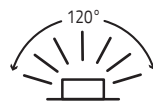




VARDAFLEX Wallpaper

**flexible LED wallpaper for indoor use, cuttable every LED,
usable for all-over backlighting, single-colour, IP20**

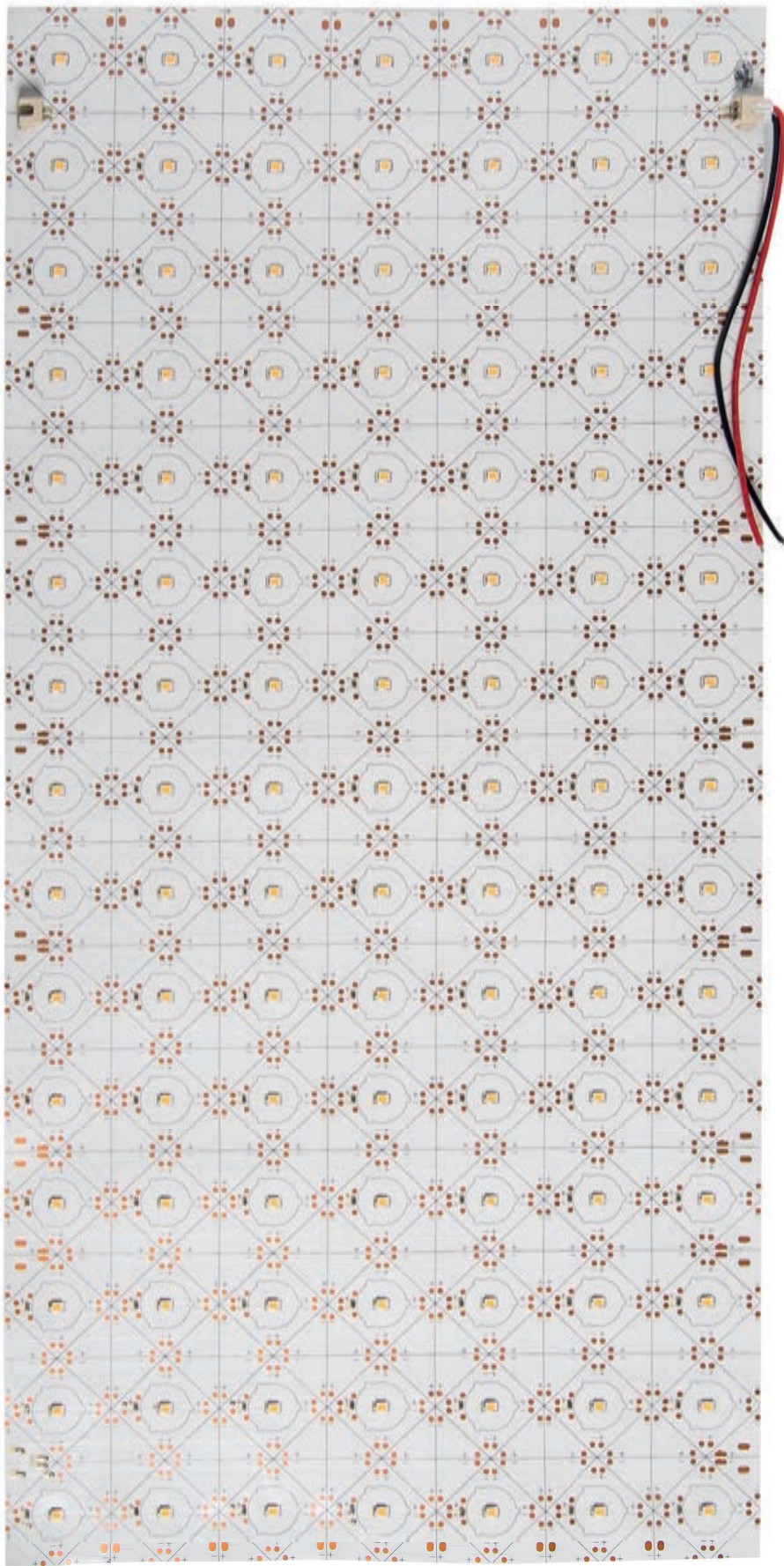
- 360xx: power 20 W, per LED: 0.19 W
361xx: power 32 W, per LED: 0.3 W
- every 33.3 mm or every LED cuttable
- LED spacing: 33.3 mm
- easy installation due to solder-free connectors
- maximum length per connection: 6 x VARDaflex Wallpaper
- CRI 80
- bending diameter: 50 mm
- scope of delivery: 1x flexible circuit board,
2 x in-feeder connector
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours



Energy efficiency class **A+**

ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No LED /wallpaper	Light flux lm	Efficiency lm / W	Volt V DC	Current A	Power W	Article no.
2700 K	500	235	6.5	105	2160	108	24	0.83	20	36057
3000 K	500	235	6.5	105	2200	110	24	0.83	20	36055
4000 K	500	235	6.5	105	2400	120	24	0.83	20	36058
2700 K	500	235	6.5	105	3021	94.40	24	1.33	32	36107
3000 K	500	235	6.5	105	3111	97.21	24	1.33	32	36105
4000 K	500	235	6.5	105	3267	102.09	24	1.33	32	36108



Required accessories

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

Dimmer e.g. Article no. 80473



Mounting aid: Our tip article no. 86998 VARDaFlex 3M, adhesive strip, 33 metres



Article no. 89992
Special cable for VARDaFlex

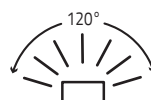




VARDAFLEX Wallpaper Plus

**flexible LED wallpaper for indoor use,
usable for all-over backlighting, single-colour, IP20**

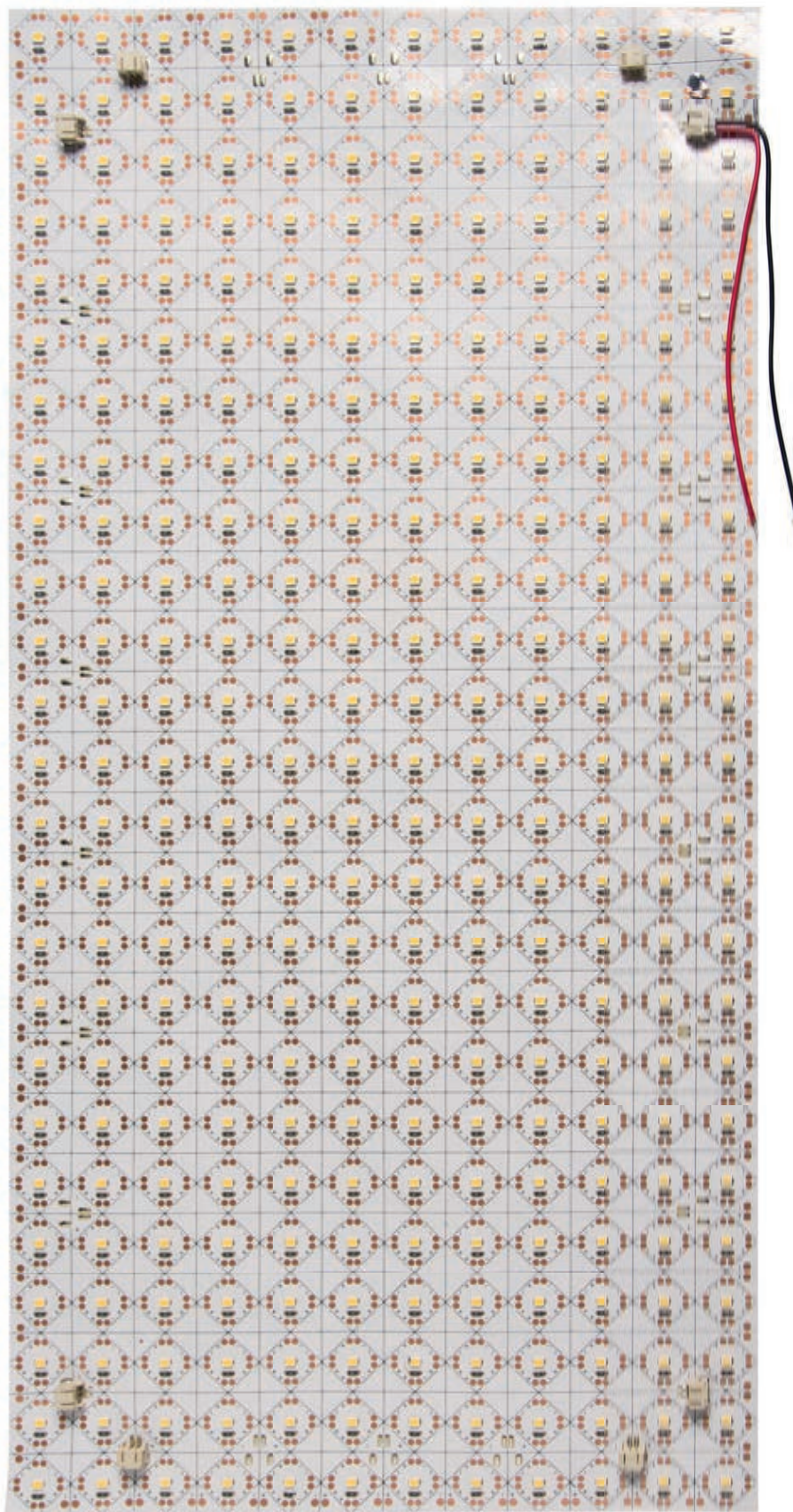
- power: 69 W, per LED: 0.23 W
- every 20 mm or every LED cuttable
- LED spacing: 20 mm
- easy installation due to solder-free connectors
- maximum length per connection:
3 x VARDaflex Wallpaper Plus
- CRI 80
- bending diameter: 50 mm
- scope of delivery: 1x flexible circuit board,
2 x in-feeder connector
- graded and stored by binning codes
- lifespan L70: $\geq 40,000$ hours



Energy efficiency class **A+**

ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No LED /wallpaper	Light flux lm	Efficiency lm / W	Volt V DC	Current A	Power W	Article no.
2700 K	500	240	6.5	300	6765	98.04	24	2.88	69	36207
3000 K	500	240	6.5	300	6974	101.07	24	2.88	69	36205
4000 K	500	240	6.5	300	7341	106.39	24	2.88	69	36208



Required accessories

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

Dimmer e.g. Article no. 80473



Mounting aid: Our tip article no. 86998 VARDaFlex 3M, adhesive strip, 33 metres



Article no. 89992
Special cable for VARDaFlex

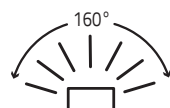




VARDAFLEX Wallpaper Backlite

flexible LED wallpaper for indoor use, usable for all-over backlighting, single-colour, IP20

- power: 32 W, per LED: 0.3 W
- every 33.3 mm or every LED cuttable
- LED spacing: 33.3 mm
- easy installation due to solder-free connectors
- maximum length per connection: 6 x VARDaflex Wallpaper Backlite
- CRI 80
- bending diameter: 50 mm
- scope of delivery: 1x flexible circuit board, 2 x connectors
- graded and stored by binning codes
- lifespan L70: $\geq 50,000$ hours

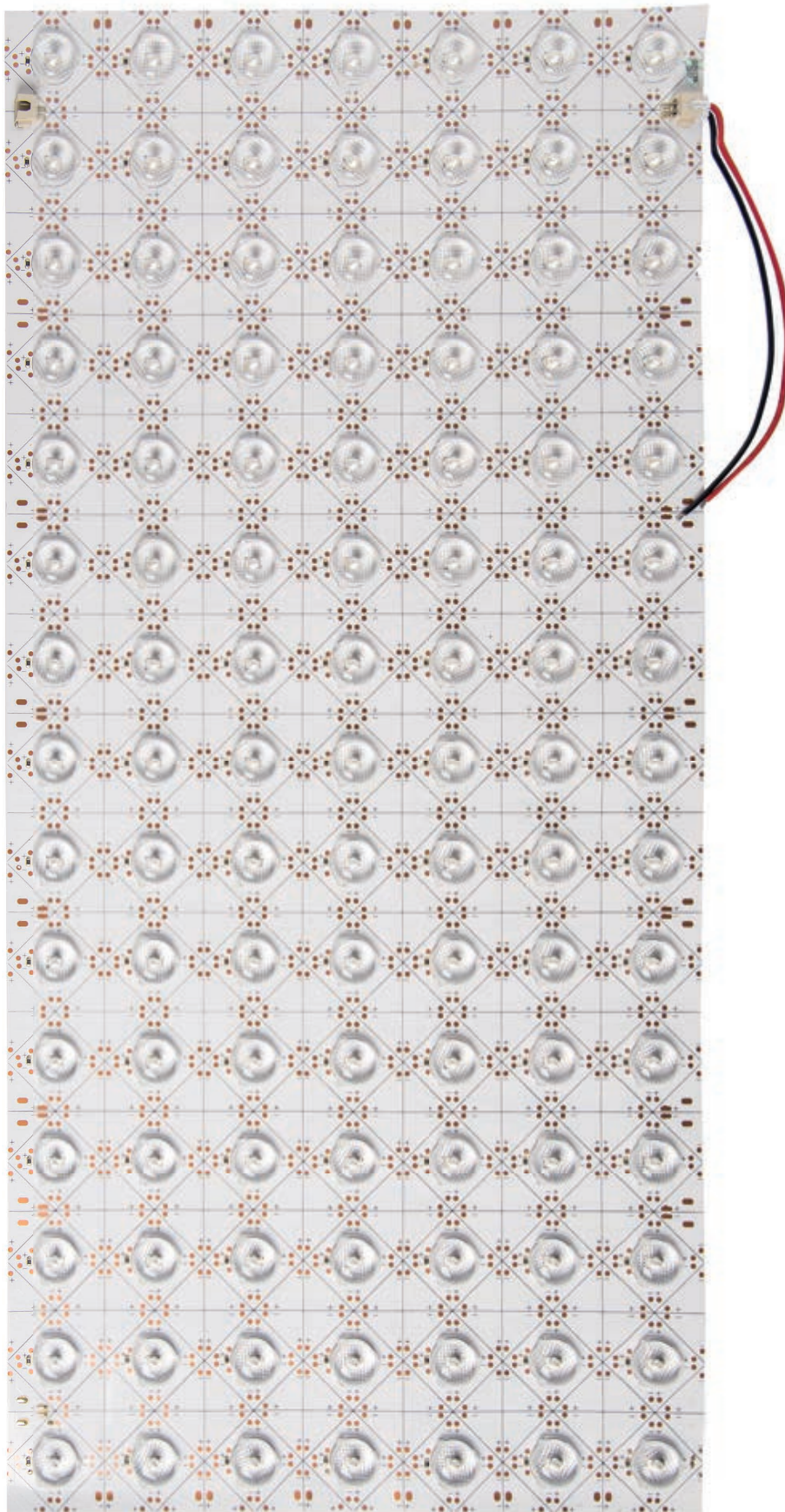


Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No.: LED	Light flux lm	Efficiency lm / Watt	Volt V DC	Current A	Power Watt	Article no.
2700 K	500	235	6.5	105	3873	121.03	24	1.33	32	36507
3000 K	500	235	6.5	105	3993	124.78	24	1.33	32	36505
4000 K	500	235	6.5	105	4203	131.34	24	1.33	32	36508



Required accessories

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

Dimmer e.g. Article no. 80473



Mounting aid: Our tip article no. 86998 VARDaFlex 3M, adhesive strip, 33 metres



Article no. 89992
Special cable for VARDaFlex

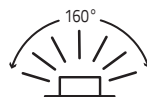




VARDAFLEX Wallpaper Backlite-V2

flexible LED wallpaper for indoor use, with self-adhesive back, usable for all-over backlighting, CRI 90, single-colour, IP20

- power: 36 W, per LED: 0.72 W
- every 48 mm or every LED cuttable - except in-feeder segments (2 LEDs)
- LED spacing: 48 mm
- easy installation due to solder-free connectors
- maximum length per connection: 6 x VARDAfex Wallpaper Backlite-V2
- CRI 90
- bending diameter: 20 mm
- scope of delivery: 1x flexible circuit board, 2 x in-feeder connector, 2x flex connector
- graded and stored by binning codes
- lifespan L70: $\geq 50,000$ hours

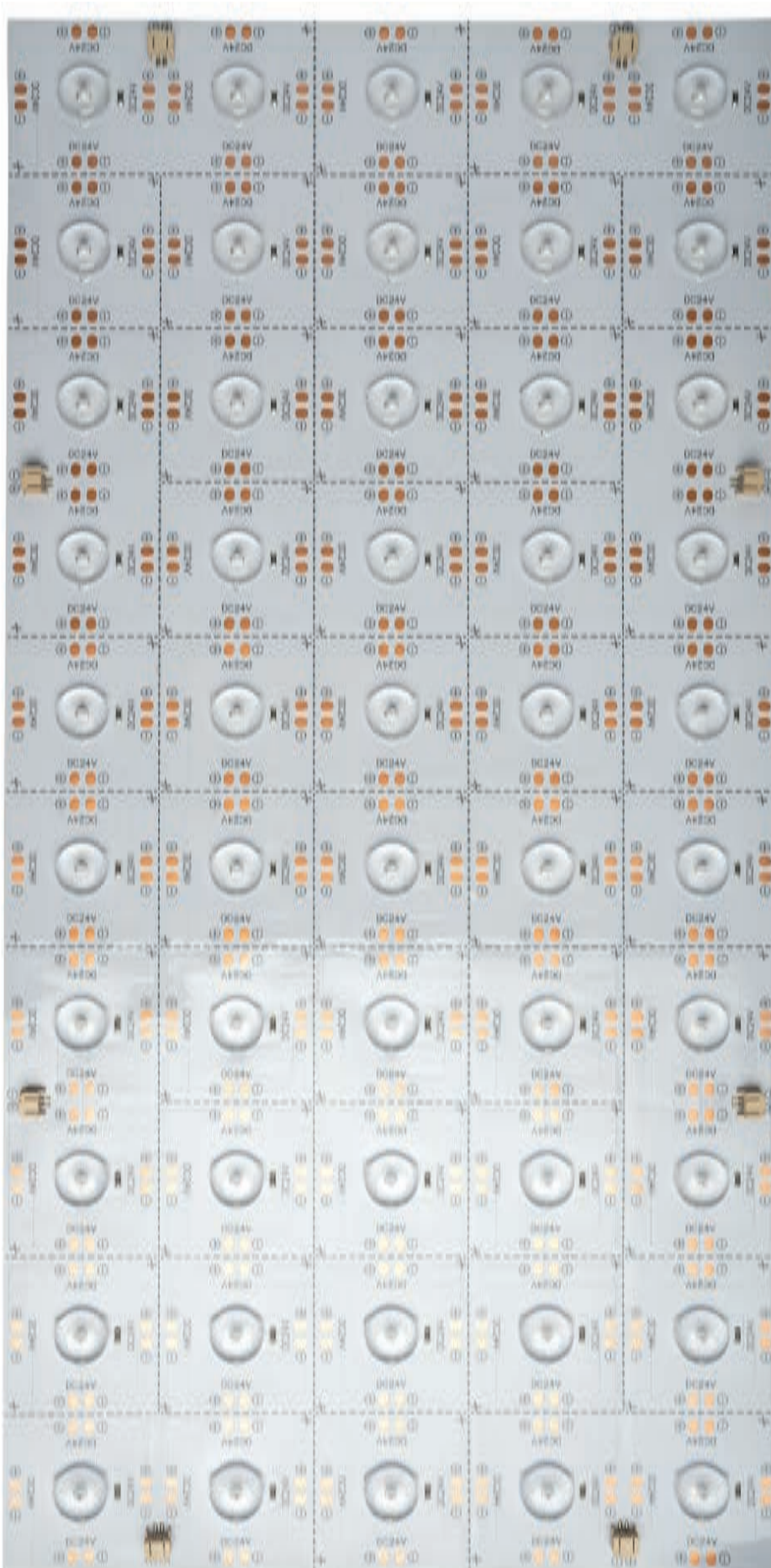


Energy efficiency class

A

ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No LED /wallpaper	Light flux lm	Efficiency lm / W	Volt V DC	Current A	Power W	Article no.
2700 K	480	240	6.5	50	2585	73.16	24	1.5	36	36007
3000 K	480	240	6.5	50	2642	75.41	24	1.5	36	36005
4000 K	480	240	6.5	50	2963	79.38	24	1.5	36	36008
6000 K	480	240	6.5	50	3049	83.55	24	1.5	36	36004



Required accessories

LED power supply



RGBW controller



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

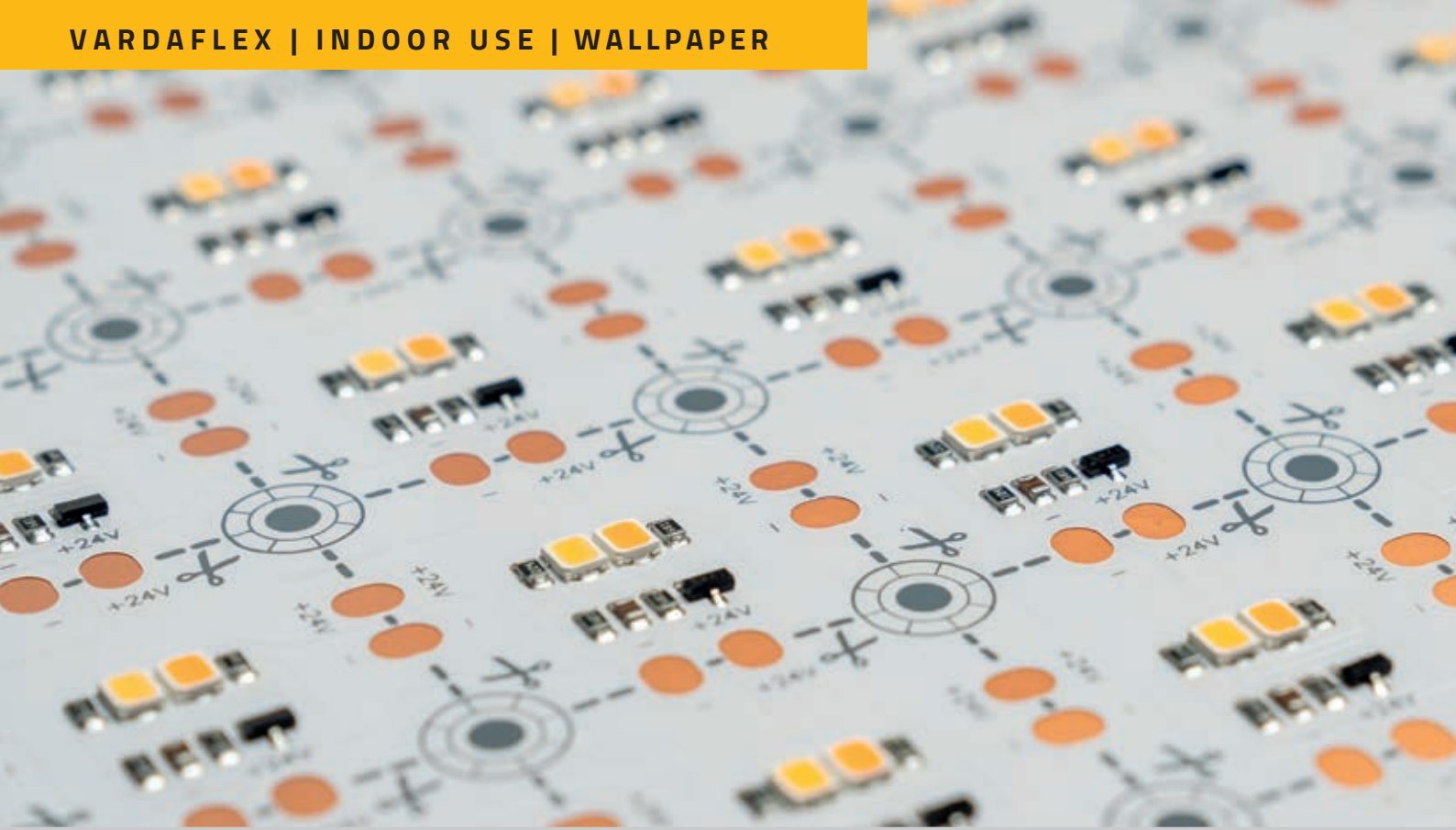
Optional accessories

Mounting aid: Our tip article no. 86998 VARDaflex 3M, adhesive strip, 33 metres



Article no. 89995
Special cable for VARDaflex

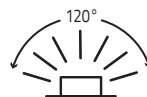




VARDAFLEX Wallpaper DTW

flexible LED wallpaper for indoor use, dim to warm, usable for all-over backlighting, CRI 80, 3000 - 1800 K

- power: 72 W, per LED: 0.22 W
- every 27 mm or every LED cuttable
- LED spacing: 27 mm
- easy installation due to solder-free connectors
- maximum length per connection:
1 x VARDaflex Wallpaper DTW
- CRI 80
- bending diameter: 20 mm
- scope of delivery: 1x flexible circuit board,
2 x in-feeder connector
- graded and stored by binning codes
- lifespan L70: . 50,000 hours

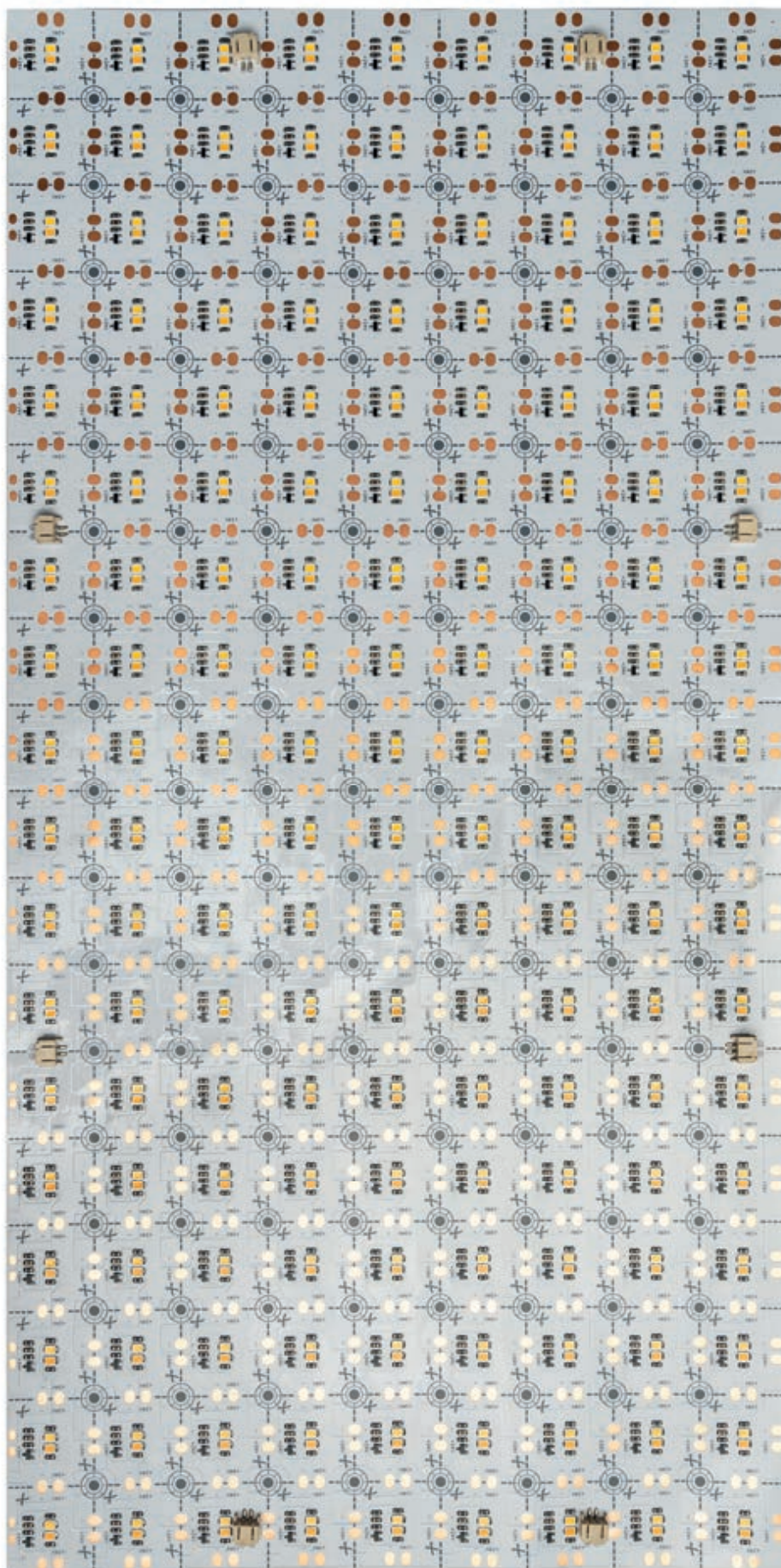


Energy efficiency class

A

ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No LED /wallpaper	Light flux lm	Efficiency lm / W	Volt V DC	Current A	Power W	Article no.
3000 - 1800 K	480	240	6.5	324	4800	66.66	24	3	72	36019



Required accessories

LED power supply



RGBW controller



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

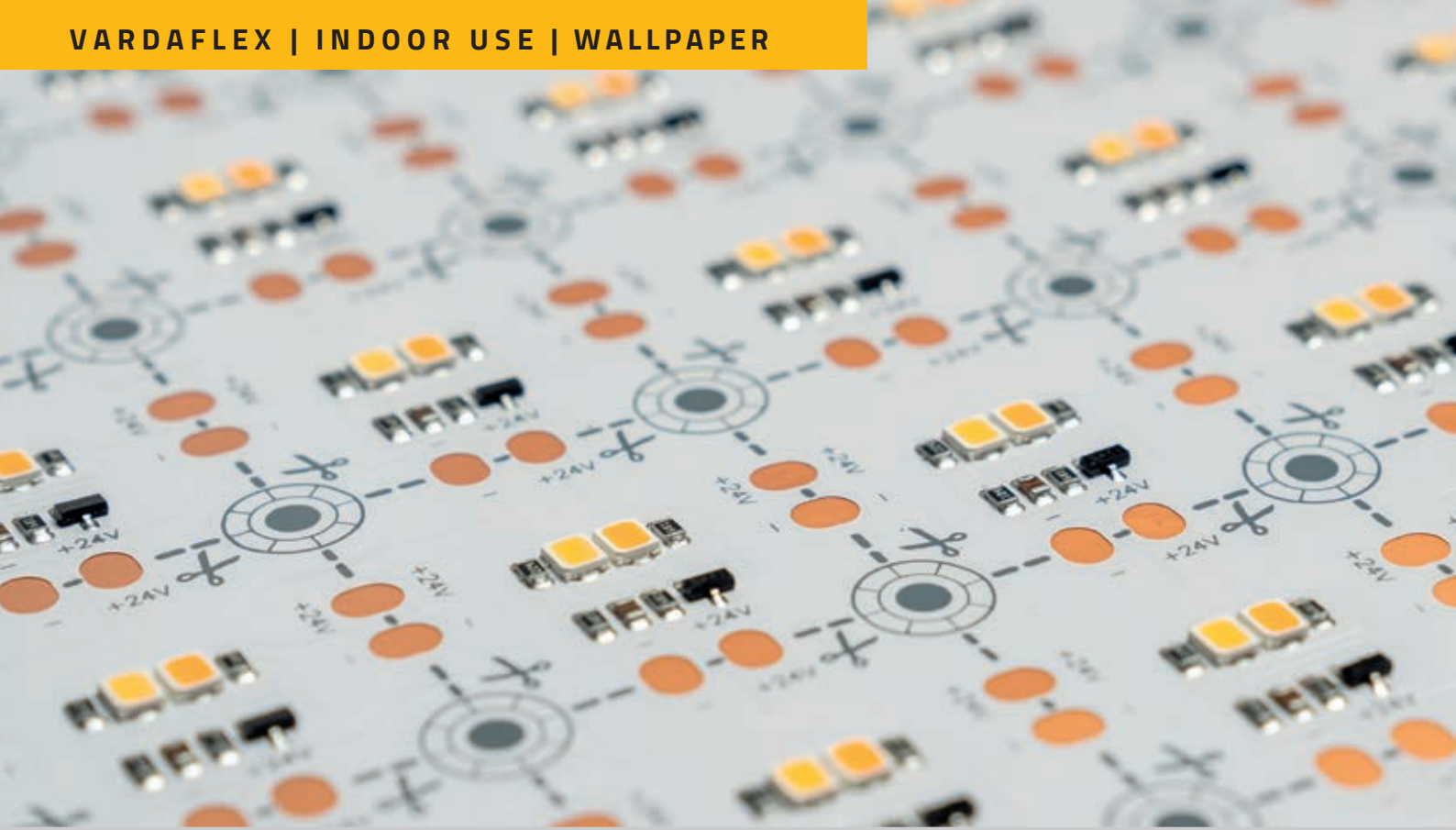
Optional accessories

Mounting aid: Our tip article no. 86998 VARDaFlex 3M, adhesive strip, 33 metres



Article no. 89995
Special cable for VARDaFlex

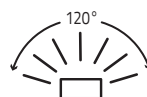




VARDAFLEX Wallpaper Select

flexible LED wallpaper for indoor use, dim to warm, usable for all-over backlighting, CRI 95, 6300 - 2700 K

- power: 120 W, per LED: 0.208 W
- every 20 mm or every LED cuttable
- LED spacing: 20 mm
- easy installation due to solder-free connectors
- maximum length per connection:
1 x VARDaflex Wallpaper Select
- CRI 95
- bending diameter: 20 mm
- scope of delivery: 1x flexible circuit board,
2 x in-feeder connector
- graded and stored by binning codes
- lifespan L70: . 50,000 hours

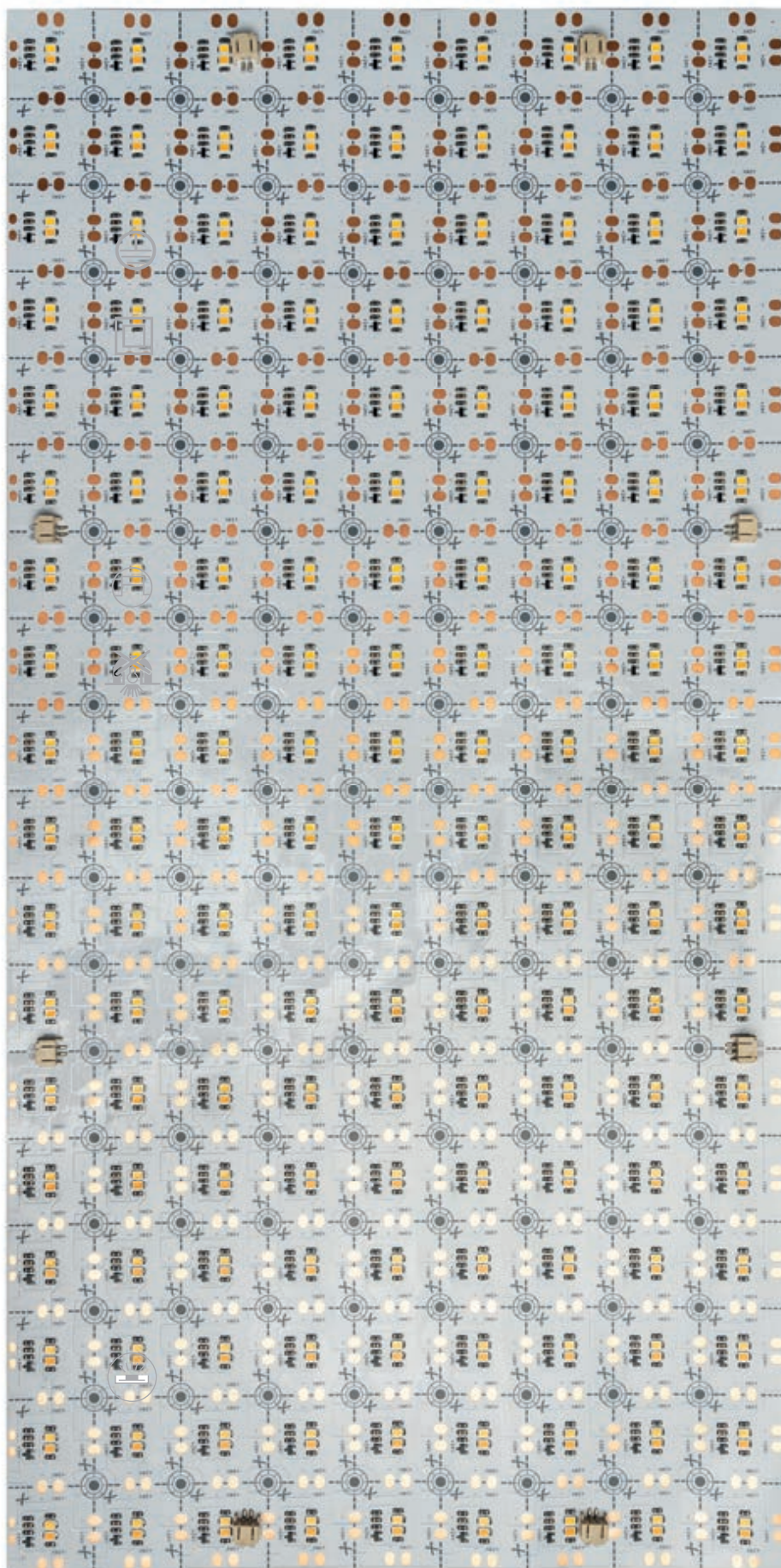


Energy efficiency class

A

ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No LED /wallpaper	Light flux lm	Efficiency lm / W	Volt V DC	Current A	Power W	Article no.
6300 - 2700 K	480	240	6.1	576	10000	83.33	24	5	120	36219



Required accessories

LED power supply



RGBW controller



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

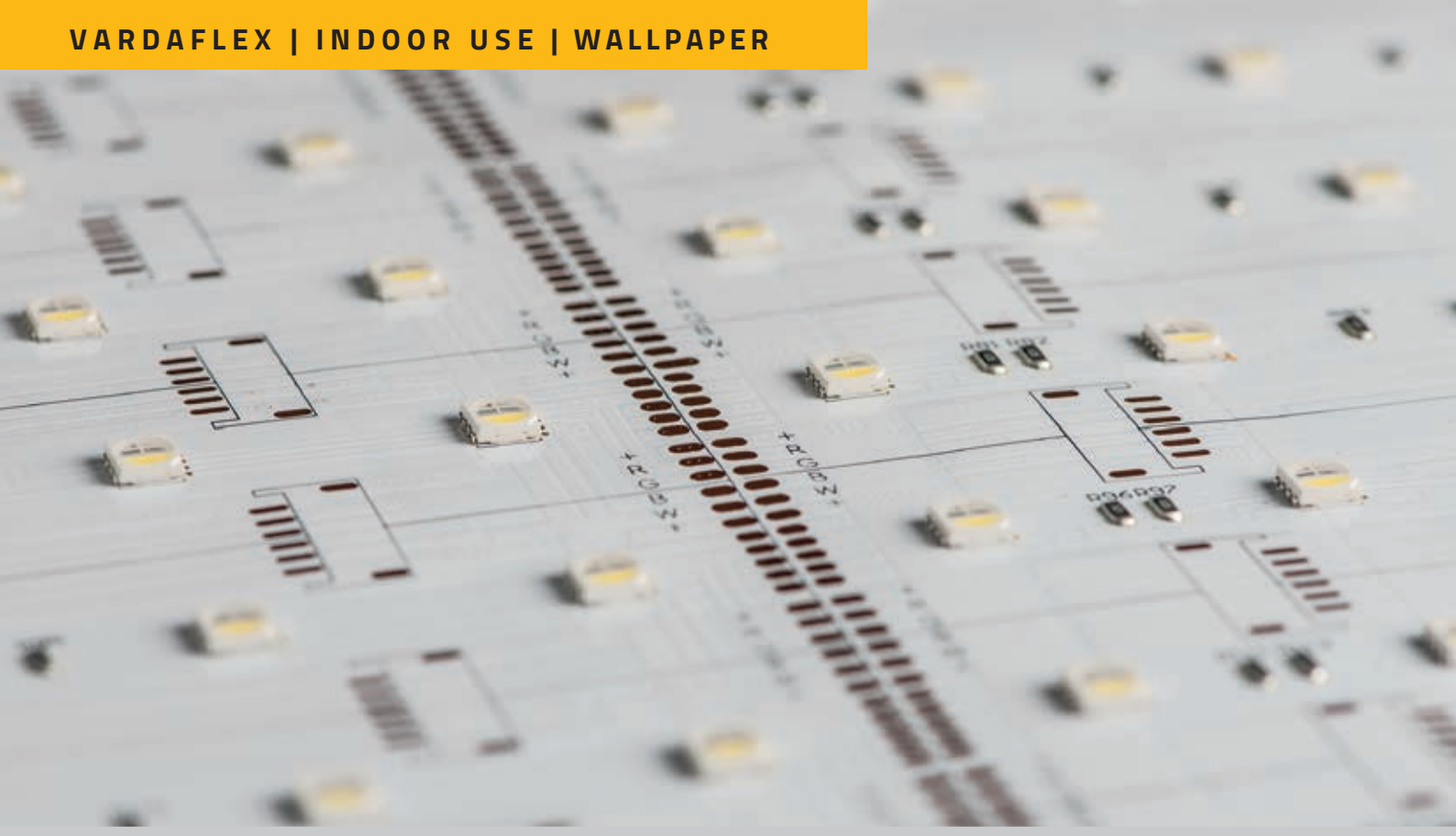
Optional accessories

Mounting aid: Our tip article no. 86998 VARDaFlex 3M, adhesive strip, 33 metres



Article no. 89995
Special cable for VARDaFlex

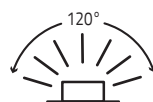




VARDAFLEX Wallpaper RGBW 4inONE

**flexible LED wallpaper for indoor use, RGBWW or RGBW in one chip,
usable for all-over backlighting, RGBW, IP20**

- power: 50 W, per LED: 0.31 W
- every 167 mm or 6 LEDs
- LED spacing: 28 mm
- easy installation due to solder-free connectors
- maximum length per connection: 2 x VARDaflex Wallpaper RGBW
- CRI 80
- bending diameter: 50 mm
- scope of delivery: 1x flexible circuit board,
2 x in-feeder connector
- graded and stored by binning codes
- lifespan L70: $\geq 36,000$ hours



Energy efficiency
class

A

ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No LED /wallpaper	Light flux lm	Efficiency lm / W	Volt V DC	Current A	Power W	Article no.
RGBWW (3000 K)	500	250	6.5	162	2453	49.06	24	2.08	50	36306
RGBW (6500 K)	500	250	6.5	162	2457	49.14	24	2.08	50	36307

Required accessories

LED power supply



RGBW controller



CAUTION:

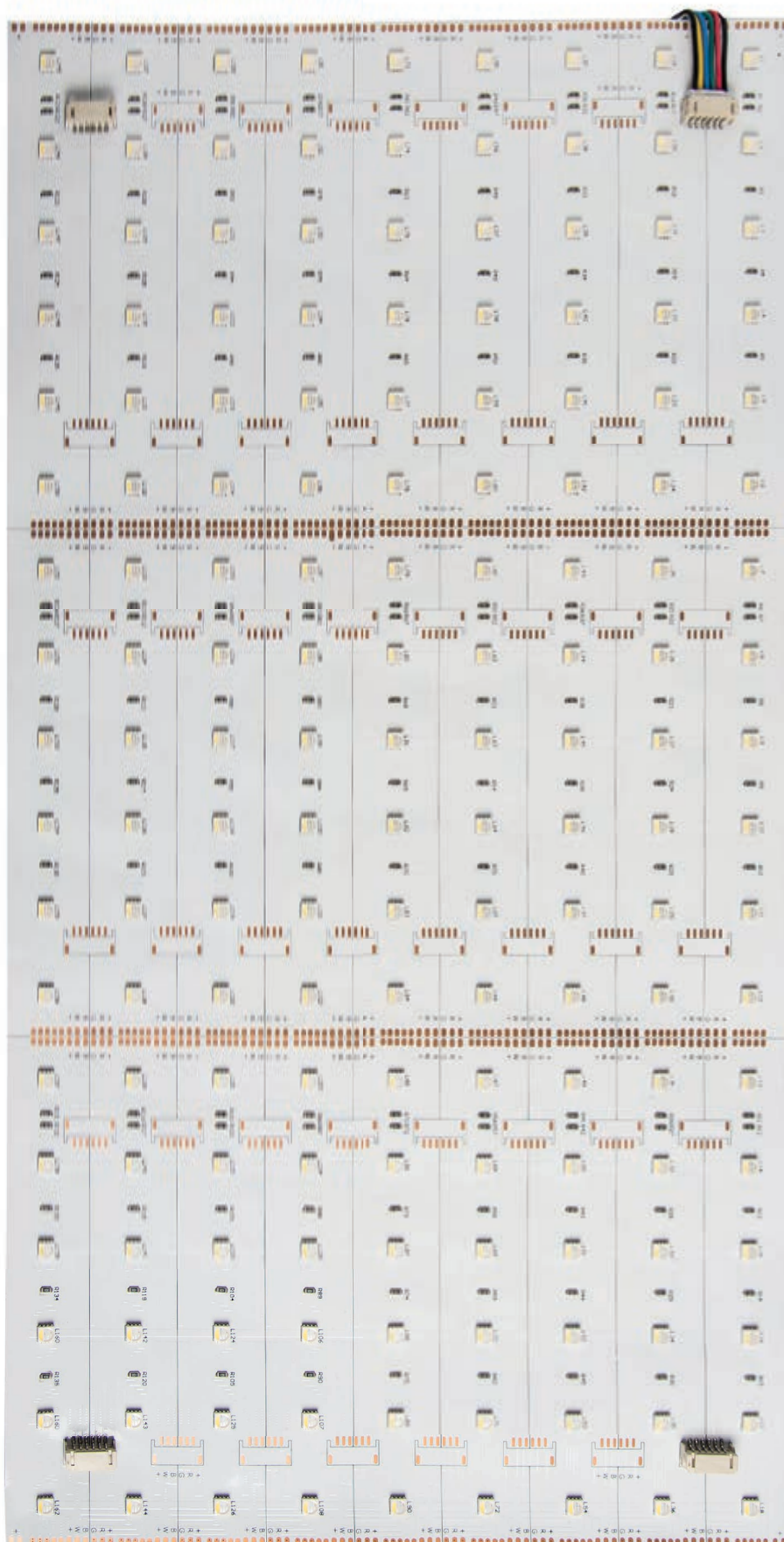
Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

Mounting aid: Our tip article no. 86998 VARDaflex 3M, adhesive strip, 33 metres



Article no. 89995
Special cable for VARDaflex

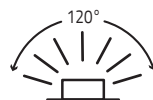




VARDAFLEX Wallpaper RGB Intelligence

flexible LED wallpaper, for indoor use, every LED single controllable, usable for all-over backlighting, RGB, IP20

- power: 60 W, per LED: 0.3 W
- every 20 mm or every LED cuttable
- LED spacing: 20 mm
- beam angle: 120°
- maximum length per connection:
1 x VARDaflex Wallpaper RGB Intelligence (two universes)
- CRI 80
- scope of delivery: 1x flexible circuit board, 2x connector
- graded and stored by binning codes
- lifespan L70: ≥ 40,000 hours

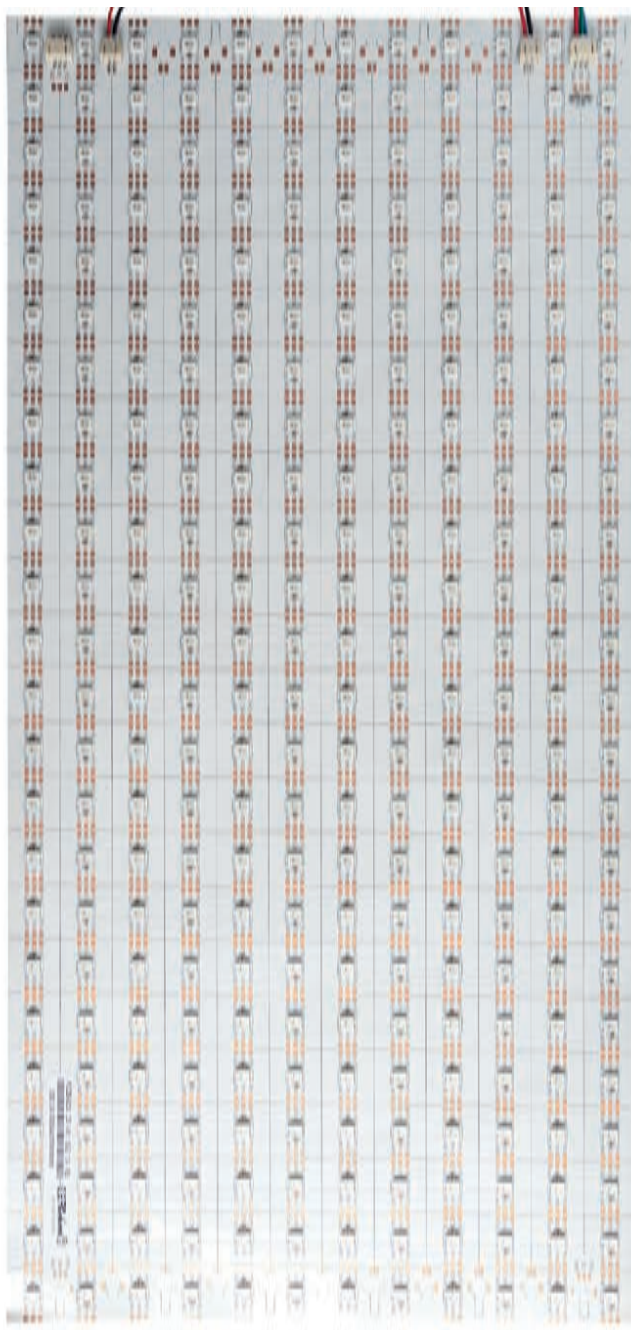


Energy efficiency
class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No LED /wallpaper	Light flux lm	Efficiency lm / W	Volt V DC	Current A	Power W	Article no.
RGB	500	240	2	288	2438	40.63	5	3	60	36000



LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

Mounting aid: Our tip article no. 86998 VARDaFlex 3M, adhesive strip, 33 metres



DMX SPI decoder for VARDaFlex Neon / Outdoor Intelligence

- for indoor use
- IP20
- protection class III, CE, RoHS, REACH
- DMX512, 8 bit



Required accessories

LED power supplies

article no. 88458 TFT touchpanel

article no. 89990 DMX digital cable



Input V DC	Signal in/out	Housing	Size mm	Temperature range °C	Article no.
12 / 24	DMX SPI	plastic	125 x 52 x 40	- 30 - +65	89600







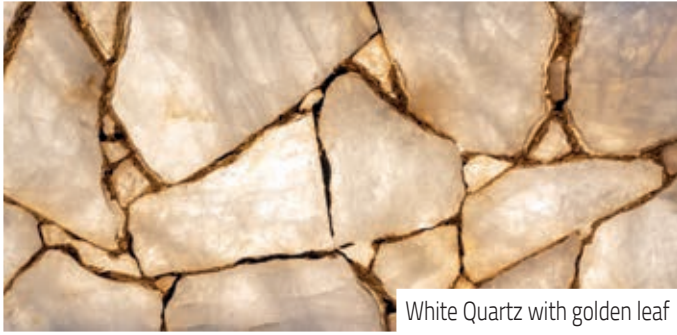
Natural stones

for luxury interior design and special lighting solutions

- for indoor and outdoor use
- usable for all-over backlighting with VARDaFlex Wallpaper Backlite
- polished
- standard size: 480 x 220 mm - taylormade dimensions are also available

Type	Length mm	Width mm	Height mm	Family	Coloration	stone typology	Article no.
White Quartz with golden leaf	480	220	20	quartz	white	semitransparent to transparent stone with inclusions	36WGL
White Quartz	480	220	20	quartz	white	semitransparent to transparent stone with inclusions	36WQU
Smoky Quartz	480	220	20	quartz	grey, brown	semitransparent stone	36SMQ
Pink Quartz	480	220	20	quartz	white, pink, fuchsia	semiransparent stone	36PIQ
Amethyst	480	220	20	mineral	white, purple	massive & semitransparent stone	36AME
Fluorite Quartz	480	220	20	halides	purple, violet, green	semitransparent stone	36FLQ
Multicolour outlined Agate	480	220	5 + 15*	siliceous	blue/light blue, pink/fuchsia, yellow, grey/brown, green, purple	pietra semitransparent	36MOA
Sodalite	480	220	5 + 15*	siliceous	white, blue/light blue	translucent stone	36SOD
Coral Fossil	480	220	5 + 15*	siliceous	white, grey/brown, light blue	translucent stone	36CFO
Green Emerald	480	220	5 + 15*	siliceous	green, red	translucent stone	36GRE
Labradonite	480	220	5 + 15*	felspati	green, grey/brown	maximum stone with flecked reflections	36LAB

* 5 mm stone + 15 mm glass



White Quartz with golden leaf



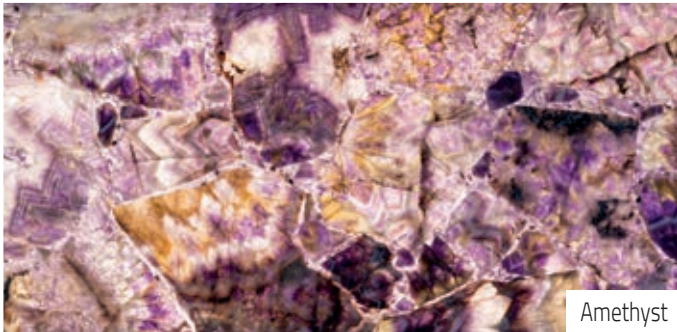
White Quartz



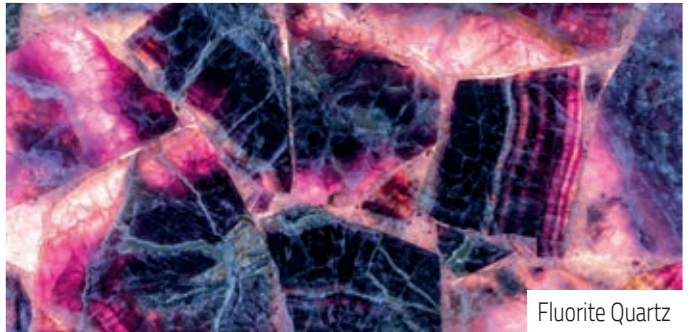
Smoky Quartz



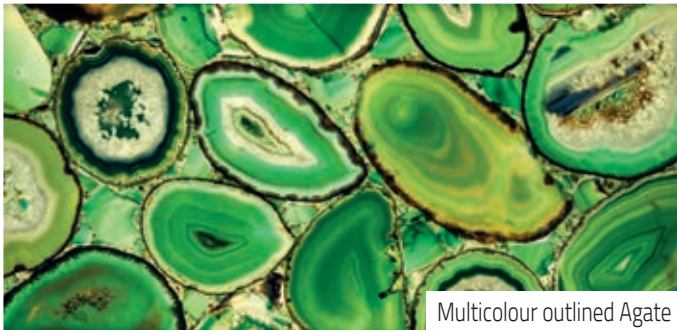
Pink Quartz



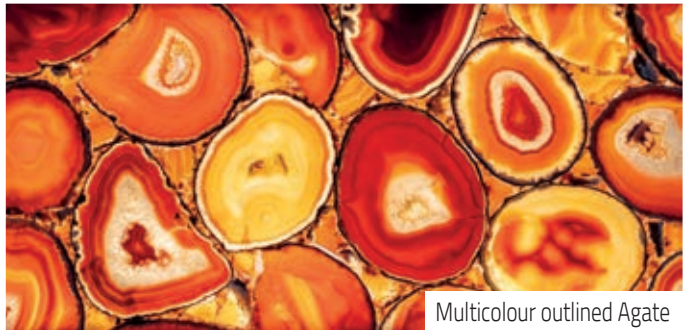
Amethyst



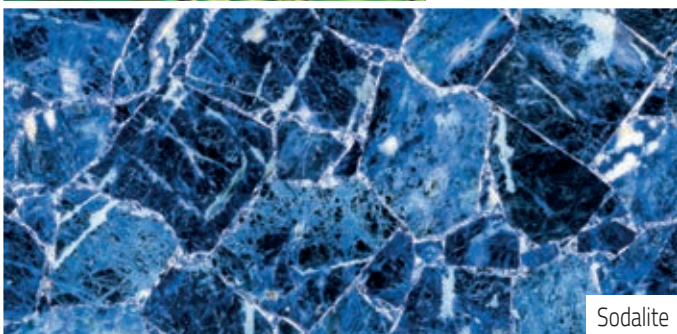
Fluorite Quartz



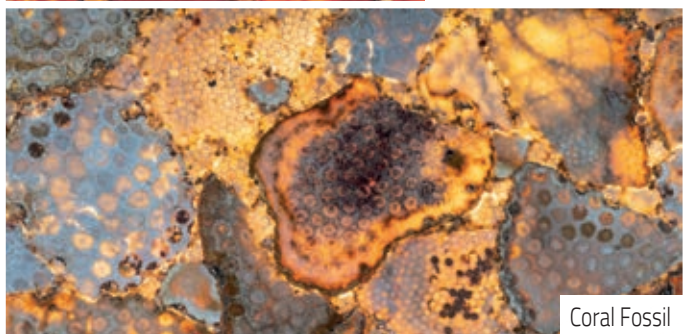
Multicolour outlined Agate



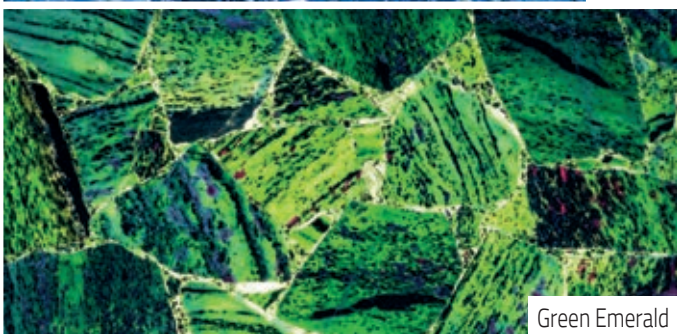
Multicolour outlined Agate



Sodalite



Coral Fossil



Green Emerald



Labradonite

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