



PIXEL - LED SHEET

Elevating interiors with clean, even illumination, this ultra-slim LED sheet brings high-impact lighting to a wide range of design applications. Featuring a dense pixel layout with hundreds of integrated LEDs, it delivers smooth brightness across the entire surface—no hotspots, no shadows.

Ideal for backlighting onyx or marble, illuminating signage, creating custom lightboxes, and crafting glowing display letters, the sheet offers effortless flexibility. It bends easily, trims cleanly at marked points, and connects seamlessly with others to scale up as needed.

BENEFITS

- LED Technology for long life
- Energy saving (good Lumens per watt ratio)
- Design Freedom - Easily cut and shaped to fit creative concepts.
- Space-Saving - Ultra-thin profile fits tight or hidden spaces.

KEY FEATURES

- 512 LED Chips - High-density light distribution.
- Cuttable & Joinable - Trim to size or connect multiple sheets.
- Flexible Material - Bends into curves, corners, and S-shapes.
- Safe Low Voltage Operation - Operates at 24V for added safety.

TECHNICAL SPECIFICATION

Wattage	15 - 20 - 30W
Voltage	24V
Colour temperature	Single Colour: 4000K
	CCT : 2700K - 4000K - 6500K
Beam angle	120°
Colour rendering index	>90
No. LEDs per meter	Single colour : 450 LED's
	CCT : 576 LED's
Lumens per m	2000lm/pcs(30W) 1800lm/pcs(20W) 1400lm/pcs(15W)
SDCM	≤ 5 SDCM
Operating temperature	0°C to +55°C
Dimmable	Yes

PRODUCT NAME	ORDER CODE	BARCODE
Pixel - LED Sheet - Natural White - 600x300mm - 15W	SE00181	5060988658223
Pixel - LED Sheet - Natural White - 600x300mm - 20W	SE00182	5060988658230
Pixel - LED Sheet - Natural White - 600x300mm - 30W	SE00183	5060988658247
Pixel Pro - LED Sheet - CCT - 480x240mm- 15W	SE00264	5060988659107
Pixel Pro - LED Sheet - CCT - 480x240mm- 20W	SE00265	5060988659114
Pixel Pro - LED Sheet - CCT - 480x240mm - 30W	SE00266	5060988659121
ACCESSORIES		
Pixel - Single Color - 2500mm Driver Connection Cable	SE00184	5060988658254
Pixel - Single Color - Interconnection Cable	SE00185	5060988658261
Pixel Pro - CCT - 2500mm Driver Connection Cable	SE00267	5060988659138
Pixel Pro - CCT - Interconnection Cable	SE00268	5060988659145

MECHANICAL SPECIFICATION

PRODUCT NAME	DIMENSIONS (mm)	WEIGHT (grams)	IP RATING
Pixel - LED Sheet - Natural White - 600x300mm	L 600mm x W 300mm x D 1.5mm	208g	IP20
Pixel Pro - LED Sheet - CCT - 480x240mm	L 480mm x W 240mm x D 1.5mm	168g	IP20