

# Claro 3

BL Flexsheet

Flexible LED Sheet Lighting  
Static White, 24VDC, Constant Voltage

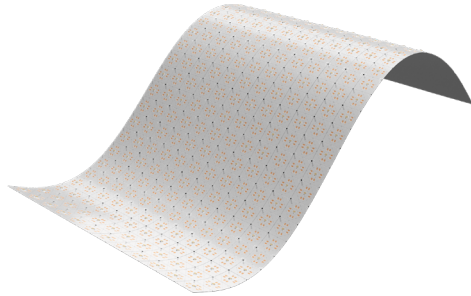


Claro 3 delivers up to 3000lm per 24" x 12" sheet and is a flexible, dimmable LED sheet engineered for uniform, high-performance backlighting in architectural and commercial applications. Designed to provide smooth, shadow-free illumination, it is ideal for indoor use in stone surfaces, signage, cabinetry, and other translucent or decorative elements. With a minimum cut size of 1" x 1", Claro 3 enables precise, seamless integration into complex geometries and custom design layouts, making it well suited for highly customized lighting installations.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Up to 3000 lm/Sheet    24VDC    30W/Sheet    90+ CRI

## Product Detail



<b>Lighting</b>	Lamp	SMD 2835
	LED Qty	144/ft <sup>2</sup> (472/m <sup>2</sup> )
	Beam Angle	114°
	Average Life	50,000 Hours
	CCT Binning	SDCM <3 LED's
<b>Electrical</b>	Controls	0-10V, MLV, ELV, Phase-Cut, TRIAC, DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	6A
	Max Output Current	6A
	Min. Power Draw	0.1W
	Connections	Terminal Block, Solder Pad
<b>Mechanical</b>	Circuit	Class 2
	Housing Construction	Flexible PCB
	Dimensions (per sheet)	24" x 12" (610mm x 305mm)
	Min. Bend Radius	5.9" (150mm)
	Mounting Options	3M Tape, Glue, Screws
	Operating Temperature	-4°F to 122°F (-20°C to 50°C)
<b>Environmental</b>	Ingress Protection	IP20
	Certifications	CE, ETL



## Performance

Sheet Size: 24" x 12" (610mm x 305mm)

CCT/Color		2700K	3000K	3500K	4000K
Power	W/Sheet	30W			
Lumens	lm/Sheet	2760	2850	2850	3000
Efficacy	lm/W	92	95	95	100
CRI	CRI	90+			
Cut Marks	inch (mm)	1 (25.4)			
Max. Length	ft (m) or ft <sup>2</sup> (m <sup>2</sup> )	6ft x 1ft (1.82m x 0.3m) or 6ft <sup>2</sup> (0.56m <sup>2</sup> )			

## Ordering

Product Code	Series	CCT/Color	Input Voltage	IP Rating
CLR3	FS		24	IP20
		2700K		
		3000K		
		3500K		
		4000K		

### BL LIGHTING ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

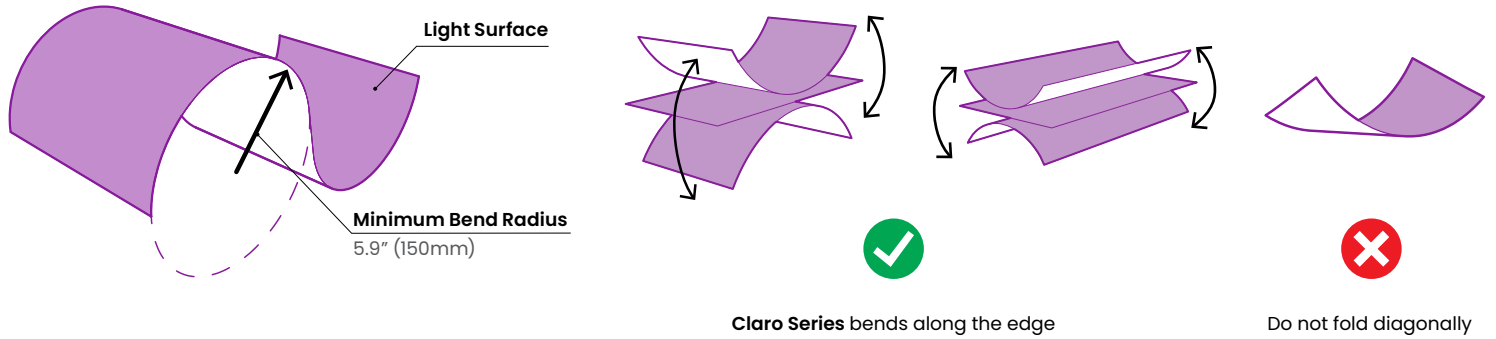
Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com



## Minimum Bend Radius



## Dimensions



### Size of 1 increment

