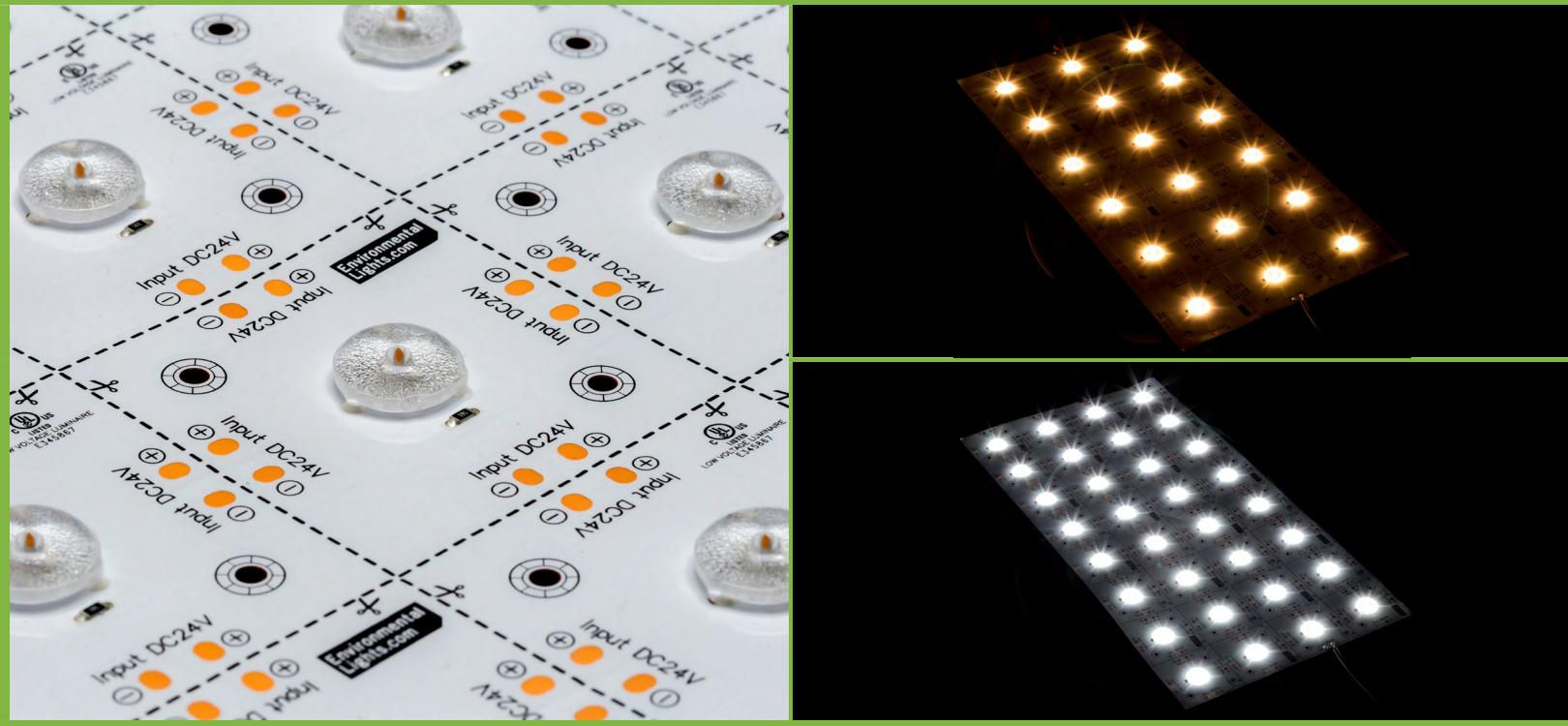


Performance 160 Degree Modular LED Light Sheets



A Flexible and Cuttable Lightbox Solution

The Performance 160 Degree Modular LED Light Sheet utilizes an optical lens around each LED to evenly distribute the output of the light at a wide beam angle of 160°. This allows for the lighting shallow light boxes with consistent brightness and no visible hot spots. For odd-shaped applications, these modular light sheets can be cut and configured to evenly light nearly any non-rectangular design.

- Wide beam angle
- UL-Listed
- Modular and cuttable on both X and Y axis
- Cuttable every 1 LED
- Cost effective
- Optimized for large-scale rollouts

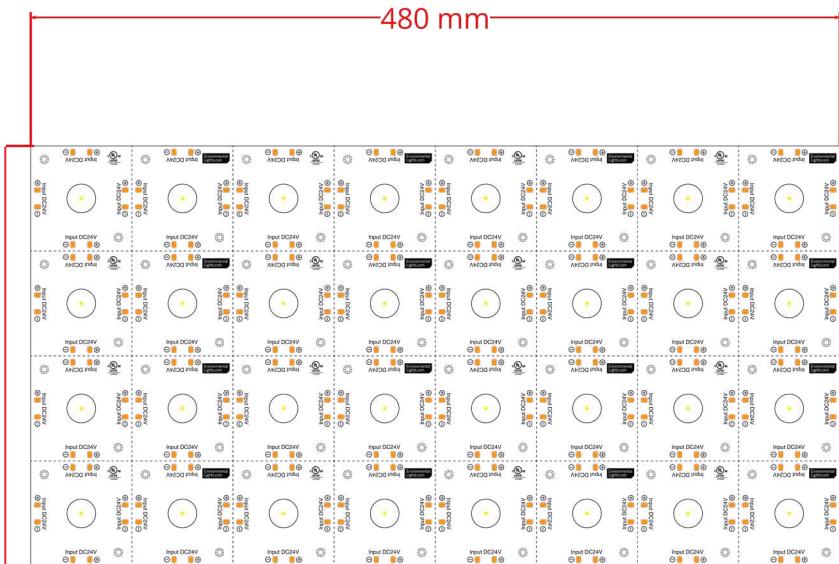


160 Degree Modular LED Light Sheets

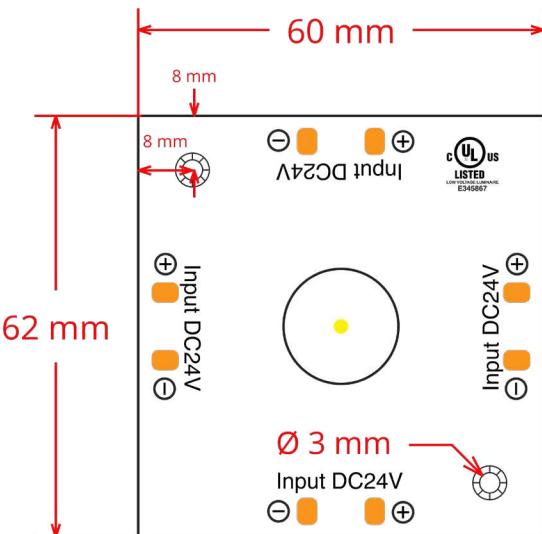
Specifications - 2835-LS160-6x3

Output	160 Degree LED Light Sheet - 3,000K - 8x4 LEDs	160 Degree LED Light Sheet - 4,000K - 8x4 LEDs	160 Degree LED Light Sheet - 5,000K - 8x4 LEDs	160 Degree LED Light Sheet - 6,000K - 8x4 LEDs
	3000K-2835-LS160-8x4	4000K-2835-LS160-8x4	5000K-2835-LS160-8x4	6000K-2835-LS160-8x4
Beam Angle	160°	160°	160°	160°
Brightness (lm/sheet)	863	966	971	993
Color Rendering Index	90+	90+	90+	90+
Color temperature	3,000K	4,000K	5,000K	6,000K
Electrical				
Voltage (DC)	24	24	24	24
Power (W)	11	11	11	11
Density (LEDs/sheet)	32	32	32	32
Input Current (mA)	459	459	459	459
LED Node Size	2835	2835	2835	2835
Dimming Specifications	Fully dimmable	Fully dimmable	Fully dimmable	Fully dimmable
Physical				
Length (m)	480	480	480	480
Width (mm)	240	240	240	240
Warranty	3-year limited	3-year limited	3-year limited	3-year limited
Rating	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS

240 mm



Full Sheet of 2835-LS160-8x4

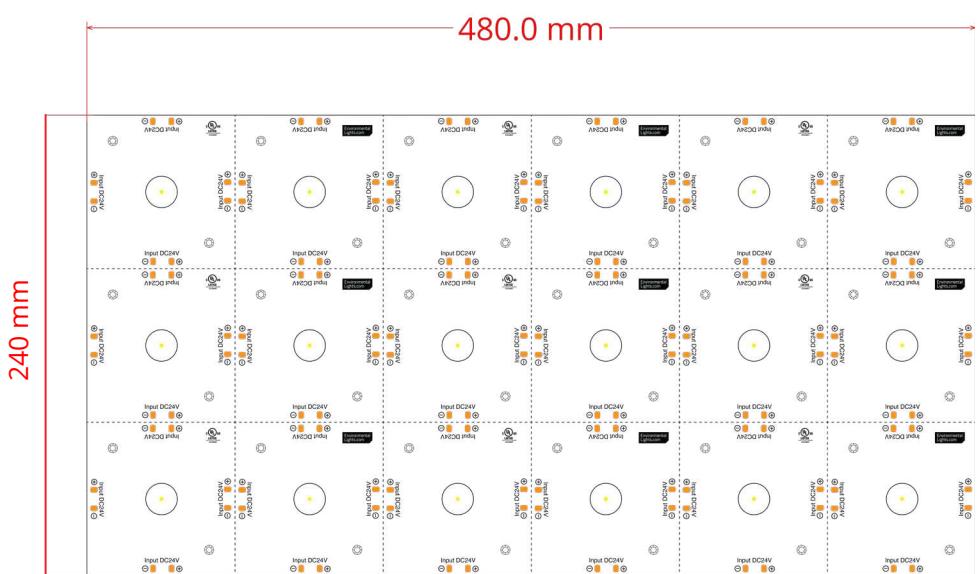


2835-LS160-8x4

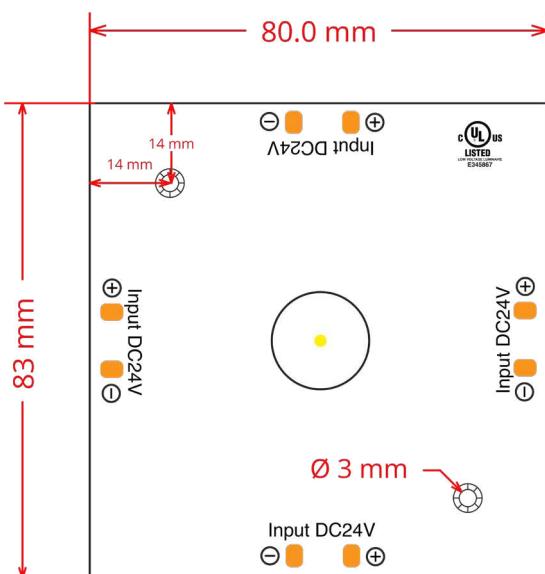
160 Degree Modular LED Light Sheets

Specifications — 2835-LS160-6x3

Output	160 Degree LED Light Sheet - 3,000K - 6x3 LEDs	160 Degree LED Light Sheet - 4,000K - 6x3 LEDs	160 Degree LED Light Sheet - 5,000K - 6x3 LEDs	160 Degree LED Light Sheet - 6,000K - 6x3 LEDs
	3000K-2835-LS160-6x3	4000K-2835-LS160-6x3	5000K-2835-LS160-6x3	6000K-2835-LS160-6x3
Beam Angle	160°	160°	160°	160°
Brightness (lm/sheet)	454	484	495	503
Color Rendering Index	90+	90+	90+	90+
Color temperature	3,000K	4,000K	5,000K	6,000K
Electrical				
Voltage (DC)	24	24	24	24
Power (W)	5.5	5.5	5.5	5.5
Density (LEDs/sheet)	18	18	18	18
Input Current (mA)	229	229	229	229
LED Node Size	2835	2835	2835	2835
Dimming Specifications	Fully dimmable	Fully dimmable	Fully dimmable	Fully dimmable
Physical				
Length (m)	480	480	480	480
Width (mm)	240	240	240	240
Warranty	3-year limited	3-year limited	3-year limited	3-year limited
Rating	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS



Full Sheet of 2835-LS160-6x3



2835-LS160-6x3