

SIGNAGE USL-ULSIM

Universal Luma Sheet



Signage



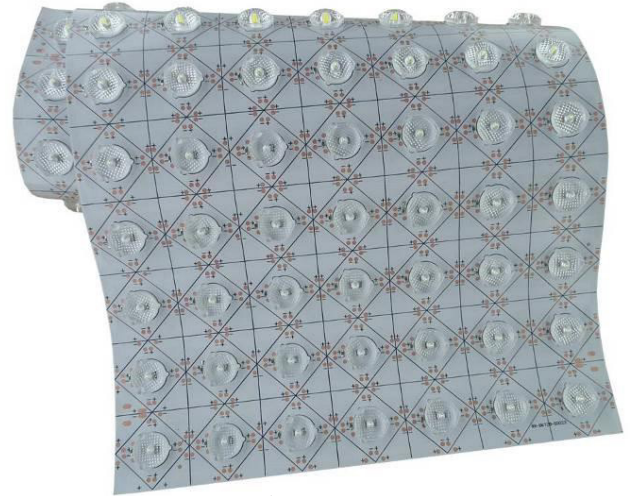
Dry Location



3 Year Warranty

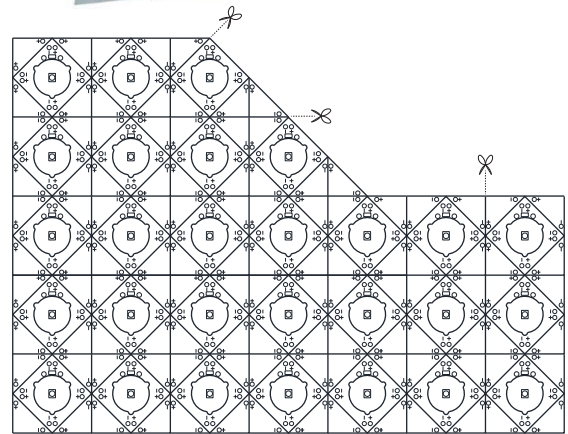
OVERVIEW

This ultra-thin flexible LED sheet can be cut to any size, making it highly customizable. The flexible sheet can be bent to fit many surfaces and it can be cut along each individual LED. Each LED is covered by a lens to provide a 120 or 160° beam angle, helping create even illumination.



FEATURES

- Customizable size & shape
- Default size 20x9 inches
- 0.3 W and 33 lm per LED
- Cuttable by individual LED (~1.3 in segments)
- Minimum bending diameter is 2 inches



ORDERING INFORMATION

EXAMPLE PN: USL-ULSIM-CUSTOM-60K-120D

USL-ULSIM	SIZE / POWER	CCT	BEAM ANGLE
	20X9-32W 20X9 IN, 32W	30K 2800K-3200K	120D 120°
	CUSTOM CUSTOM	40K 3800K-4200K	160D 160°
		60K 6000K-6500K	

*Note: 20x9 is the default sheet size used in the application diagram section. A custom size not exceeding these dimensions can be created, or multiple full or partial sheets can be put together to meet the project needs.

ACCESSORIES

USL-ULSIM-ACC	ACCESSORY
	PWR Power cable

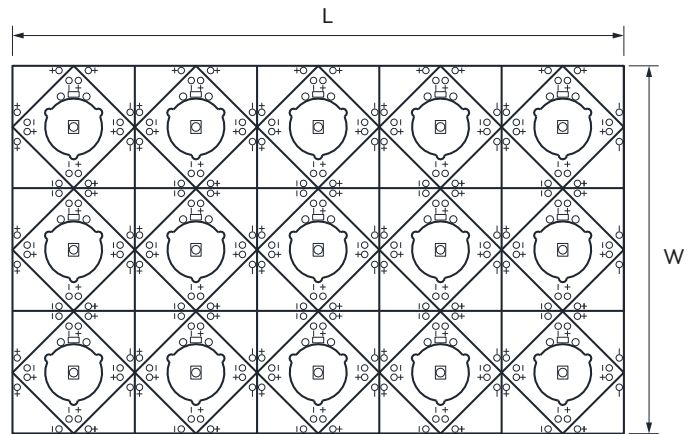
SPECIFICATIONS

MODEL	OPERATION VOLTAGE	OPERATING TEMPERATURE	RATED LIFESPAN	CCT	CRI	EFFICACY
USL-ULSIM	24V DC	-22°F – 158°F -30°C – 70°C	50,000 HOURS	3000K, 4000K, 6000K	80+	108 lm/W

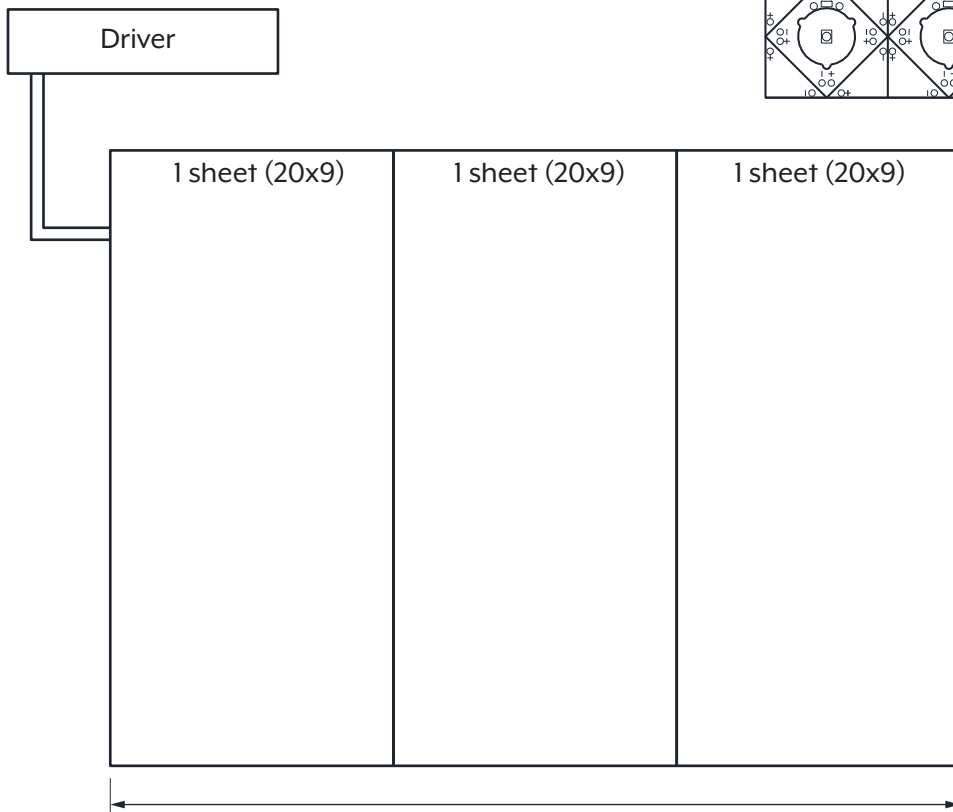
MODEL	POWER (W)	LED QTY	LUMENS (lm)	EFFICACY (lm/W)
USL-ULSIM-20X9	32	105	3,465	108

DIMENSIONS

MODEL	L LENGTH	W WIDTH	WEIGHT
USL-ULSIM-20X9	19.7 in 500 mm	9.25 in 235 mm	1.94 oz 55 g



APPLICATION DIAGRAM



Maximum 12 pieces connected in parallel