

PAL™  
ARCHITECTURAL



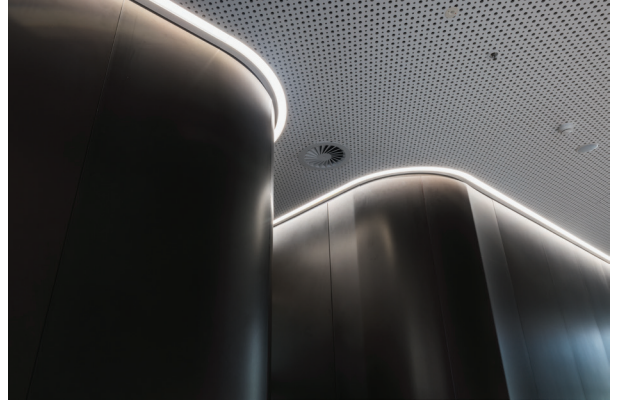
lasso

S2

Unleash Your Creativity with **the LASSO** S2 System: Illuminate Your Space, with Versatile Straight and Curved Modules!

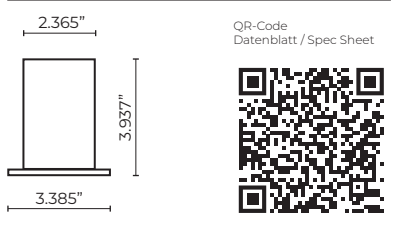


- High-quality dot free illumination for commercial and institutional interior environments
- Available in recessed, ceiling and suspended configurations
- Power consumption as low as 6.1 watts/ft
- Delivered lumens at 875 lm/ft (high output), 475 lm/ft (medium output)
- CRI as high as 90+



**RECESSED - DIRECT**

With its sleek and unobtrusive design, S2 seamlessly blends into any space, adding a touch of sophistication without compromising on performance.



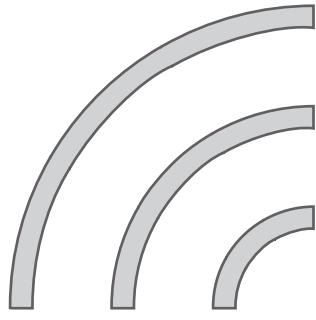
**CEILING/SUSPENDED - DIRECT**

Enjoy the convenience of the S2 Light System's user-friendly installation process, ensuring a hassle-free setup. With its streamlined design and versatile functionality, this system offers a sophisticated lighting solution that seamlessly integrates into your space.



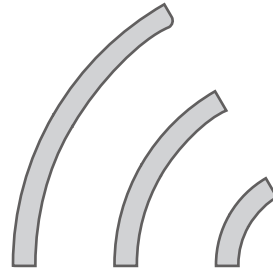
# UNLIMITED POSSIBILITIES

S2 system is comprised of straight and curved lighted modules that can be combined in different ways to create unique lighting projects. The modules can be configured to classic circular luminaires, rounded rectangles, continuous waves or even more abstract shapes. The single or continuous luminaires can be recessed, suspended, or ceiling mounted, with the light directed downwards, inwards, outwards or twisted.



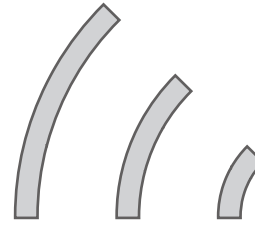
48.5" 32.7" 16.9"

**90 DEGREE MODULE**



48.5" 32.7" 16.9"

**60 DEGREE MODULE**



48.5" 32.7" 16.9"

**45 DEGREE MODULE**

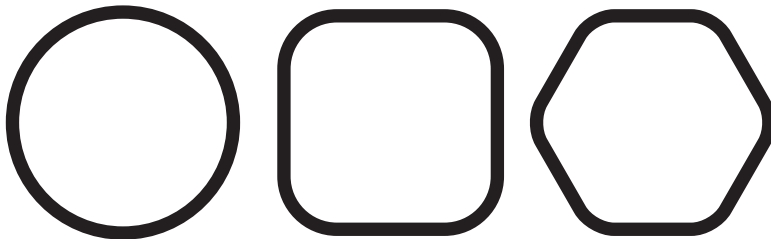


48.5" 32.7" 16.9"

**30 DEGREE MODULE**

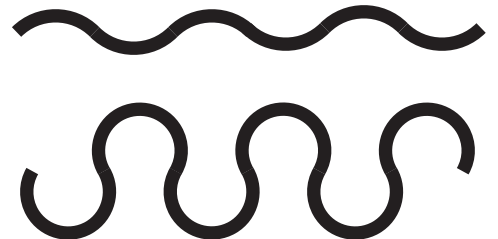
Each segment of the S2 system can start from a minimum of 30 degrees, allowing for flexible customization. Furthermore, these segments can be extended in increments of 7.5 degrees, giving you precise control over the shape and layout of your lighting design. It's important to note that arc segments with a radius below 48½" come equipped with remote drivers, ensuring optimal functionality and convenience. This feature enhances the overall performance of the S2 system and simplifies the installation process.

## CONFIGURATION OPTIONS



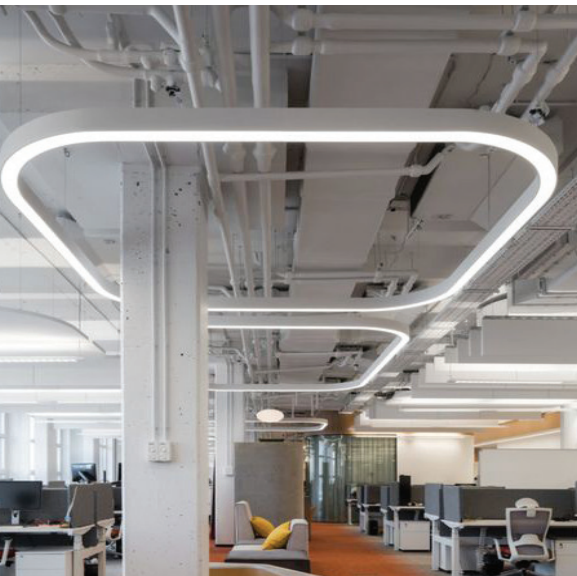
**SHAPE PATTERN**

Closed shape patterns utilizing standard and custom lighted corners are available, allowing you to create continuously lighted patterns.



**LINEAR PATTERN**

Linear "open" patterns are also available, allowing you the ability to create striking architectural statements.







## S2



	4ft Length	Luminous Flux (Delivered Lumens)	LO 1900	HO 3500
LED ENGINE	90+ Engine (standard)	CRI	90+	
		Lumen Maintenance	82,000 hours (L80 B10 @ 35°)	
	80+ Engine	CRI	80+	
		Lumen Maintenance	114,000 hours (L90 B10 @ 50°)	
WARRANTY	All Drivers and LED Engines		10 years	
ELECTRICAL	Power consumption		Between 6.1 and 13.7w/ft	
	Voltage Input Range		120-277V	
	Controls		0-10 volts / Dali Control Gear / DSI compatible / DMX / Dimmer switch / Constant light output / Motion sensor / Ripple free / Bluetooth mesh / Casambi control wireless system	
	Total Harmonic Distortion THD		9.8% max	
	Approvals		UL / CE / CCC / AS:NZS / EMC	
PHYSICAL	Dimensions		Recessed: 2.365" (including flange 3.385") x 3.937" Direct: 2.365" x 3.937"	
	Weight per Foot		Recessed: 2.75lbs/ft average weight Direct: 2.75lbs/ft average weight	
	Housing		Aluminum extrusion / powder-coated finish only	
	Diffuser		Frosted acrylic lens / Polycarbonate lens	
	Accessories		Emergency packs	
	Connections		Polarised electrical connection between sections	
	Compatible ceiling type		Suitable for gyprock (drywall) ceilings, metal pan, concrete, timber and T-bar grid ceilings	
	Mounting		Gyprock clips as standard (recessed), Field adjustable rollerball wire suspensions / rod suspensions (Direct and Indirect/Direct)	
	Bend Radii		R32 2/3" / R48 1/2" as standard with custom radii available	
	Operating Temperatures - All LED Engines and Drivers		-13°F to 95°F	
	Environment		IP20	
	Configurations		Down only	



A premier manufacturer of architectural-grade LED lighting systems, PAL Architectural Lighting combines quality craftsmanship, outstanding product performance, and personalized customer service.



4830 Timber Creek Drive,  
Houston, TX 77017  
P: 713.946.4343  
F: 713.946.4441  
www.pal-lighting.com