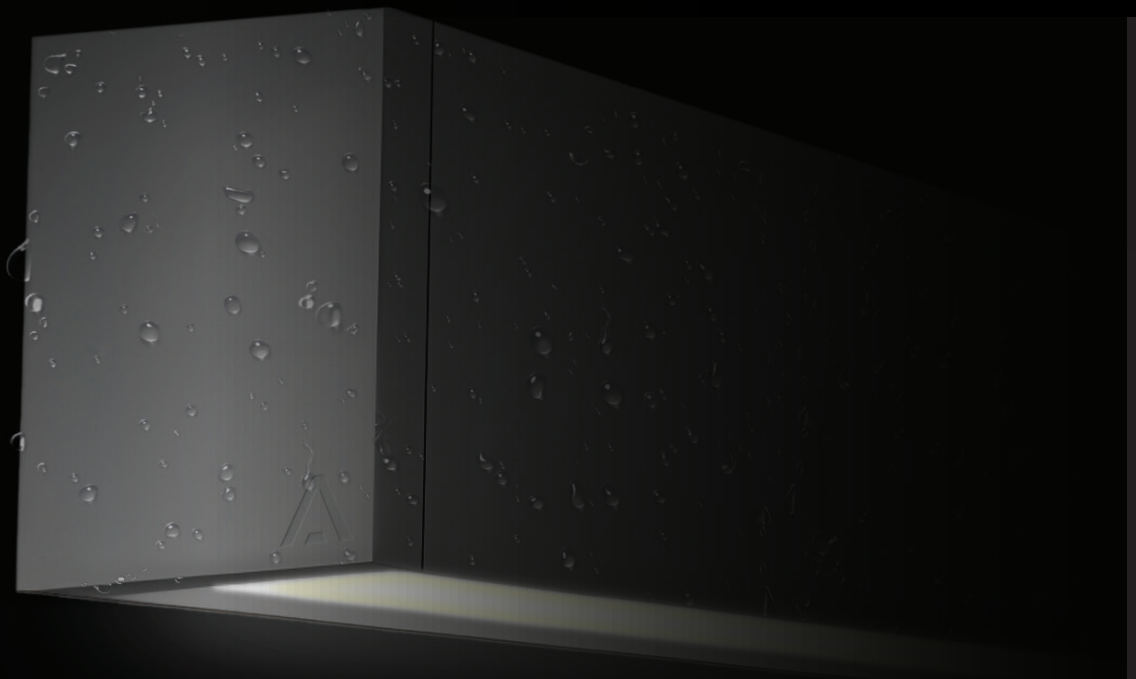


# lasso

## S3



Unleash Your Creativity with **the LASSO S3 System**: Illuminate Your Space, Rain or Shine, 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+

\*NOTE: Outputs shown for Direct or Indirect. Indirect/Direct lights double these figures.



**RECESSED - DIRECT**

With its sleek and unobtrusive design, S3 seamlessly blends into any space, adding a touch of sophistication without compromising on performance.

2.8" 4" 3.5"

QR-Code  
Datenblatt / Spec Sheet

LED Dimmer DALI



**CEILING/SUSPENDED - DIRECT**

Enjoy the convenience of the S3 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.

2.8" 4"

QR-Code  
Datenblatt / Spec Sheet

LED Dimmer DALI



**SUSPENDED - (IN)DIRECT / INDIRECT/DIRECT**

Designed for easy installation and customization, offers adjustable suspension height, making S3 adaptable to various ceiling heights and spatial requirements. Its modular design enables seamless expansion or reconfiguration, allowing for endless possibilities in lighting design.

2.8" 5.9"

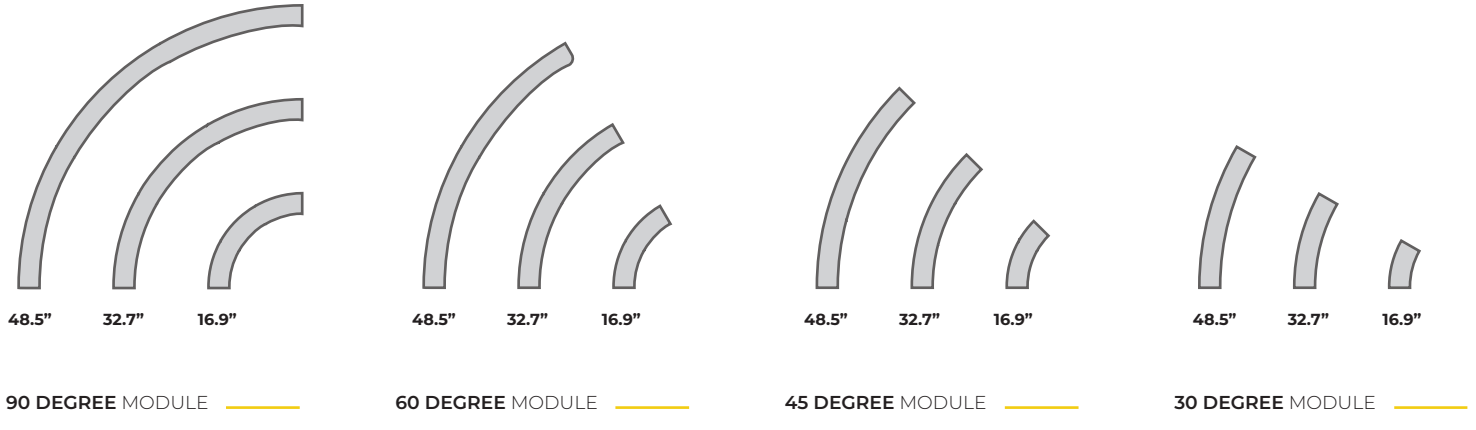
QR-Code  
Datenblatt / Spec Sheet

LED Dimmer DALI



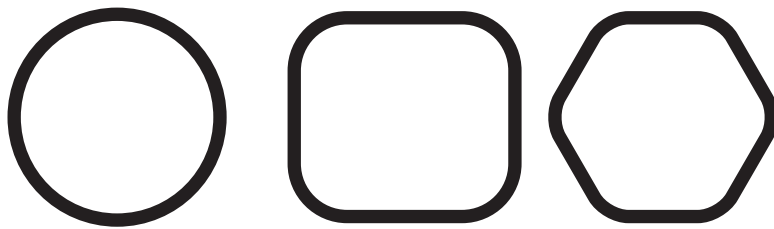
## UNLIMITED POSSIBILITIES

S3 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.



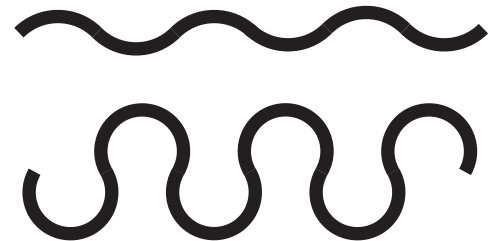
Each segment of the S3 system can start from a minimum of 30 degrees, allowing for flexible customization. Furthermore, these segments can be extended in increments of 7.5 degrees, giving you precise control over the shape and layout of your lighting design. It's important to note that arc segments with a radius below 48½" come equipped with remote drivers, ensuring optimal functionality and convenience. This feature enhances the overall performance of the S3 system and simplifies the installation process.

## CONFIGURATION OPTIONS



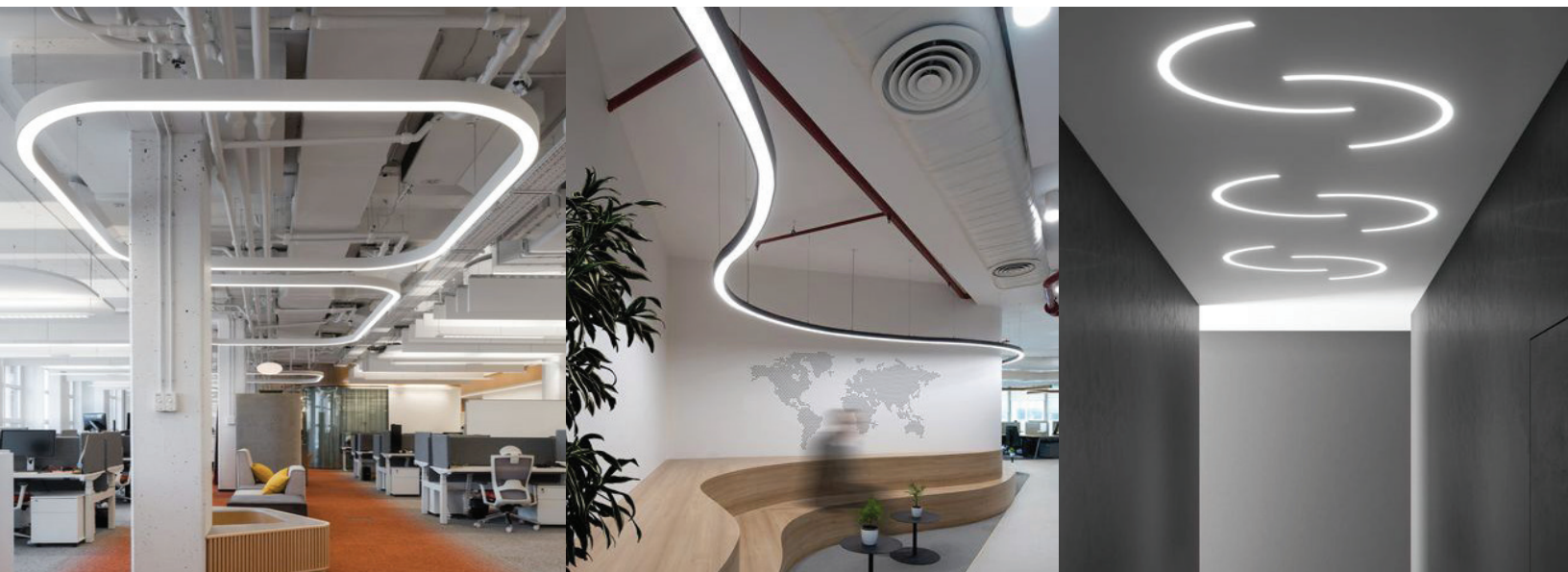
**SHAPE PATTERN**

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



**LINEAR PATTERN**

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





# S3



	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 1/8" (including flange 3 1/8") x 4" Indirect/Direct: 2 1/8" x 5 7/8" Direct: 2 1/8" x 4"	
	Weight per Foot		Recessed: 2.75lbs/ft average weight Indirect/Direct: 2.86lbs/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		IP55 Direct (not indirect sunlight) (NOTE: Luminaire top IP50)	
	Configurations		Direct only, Indirect only and Indirect/Direct	

\*NOTE: Outputs shown for Direct or Indirect. Indirect/Direct lights double these figures.



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



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