

# ELLIPSE SLOT - S2 (DIRECT)

## OVAL PATTERNS



2.365" Wide X 3.937" High

PAL Architectural Lighting presents the new LASSO ELLIPSE SLOT - S2. Available in three distinct sizes, the ELLIPSE SLOT - S2 oval pattern mounts to drywall, metal pan, concrete, timber and T-Bar grid ceilings.

At 2.365" in width, the LASSO ELLIPSE SLOT - S2 is a sleek, compact form that creates a minimal spatial footprint, while at the same time creating a striking architectural statement.

Type:

Project Name:

Catalog Number:

## SPECIFICATIONS

### Housing

Constructed of extruded aluminum and available in three standard elliptical-shape pattern sizes. \*See dimensions at left.

### Lens/Diffusers

(FAL) Frosted acrylic snap-in lens, with magnetic retention location locks.

(PL) Heavy-duty polycarbonate snap-in lens, with magnetic retention location locks. Lens is IK08 rated for impacts.

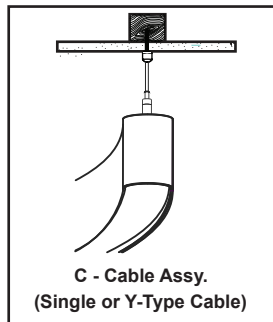
### Gear Tray/LED Module

Removeable gear tray is constructed of solid aluminum, has LED module attached and is designed for quick and simple 'single person' installation or removal.

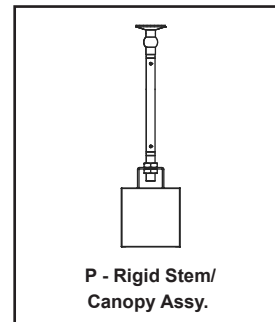
### Certifications

Fixtures are UL listed for use in 'Dry or Damp Applications'. Fixtures are CE listed for the European market. Fixtures also carry an EMC rating (electromagnetic compatibility).

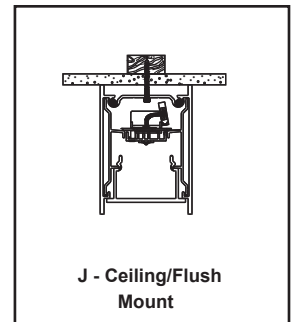
### Mounting



\*Link to Cable Install. Instructions



\*Link to Stem/Canopy Installation Instructions



\*Link to Ceiling/Flush Mt Install. Instructions



### Color Temperatures/CRI

LED light sources are available for the following Co-ordinated Color Temperatures (CCT):

**Standard:** 3000K, 3500K, 4000K, & 5000K

**Tunable White:** Variable CCT range from 2700K thru 6500K.

**RGBW:** (Red, Green, Blue, White) color-changing logic module is rated at 90+ CRI and is available in standard High Output and Medium Output.

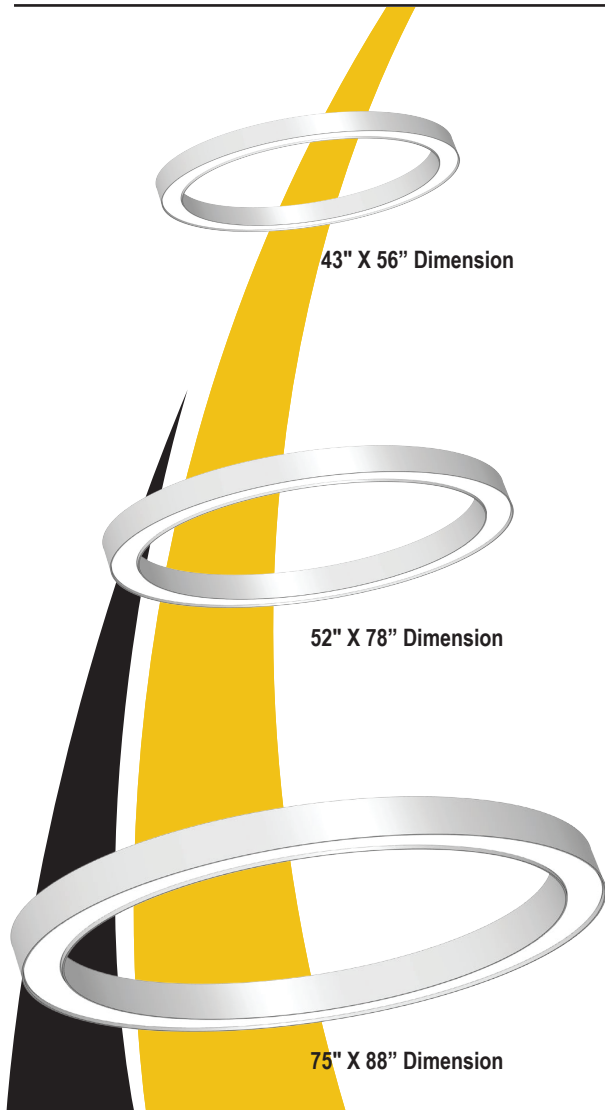
Contact factory for available custom outputs.

**Color Rendering Index (CRI):** Standard: 90

### Warranty

10-year limited warranty. No other warranty is expressed or implied. Complete warranty terms can be accessed by visiting:

<https://pal-lighting.com/company/warranty>



**ORDERING GUIDE**

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Series	Outputs	Color Temp. (CCT)	Color Render	Oval Patterns	Mounting
LES2-D LASSO ELLIPSE SLOT - S2 (DIRECT)	<b>HO</b> High Output 875 Lms/Ft	<b>Standard:</b> <b>K30</b> 3000 Kelvin <b>K35</b> 3500 Kelvin <b>K40</b> 4000 Kelvin <b>K50</b> 5000 Kelvin	<b>90</b> 90 CRI	<b>4356</b> 43" X 56" Dimension <b>5278</b> 52" X 78" Dimension <b>7588</b> 75" X 88" Dimension	<b>C</b> Cable Assy - Single Cable
	<b>MO</b> Medium Output 475 Lms/Ft	<b>Optional:</b> <b>TW</b> 2700K thru 6500K (Tunable White)		<b>CY</b> Cable Assy - Y-Type Split Cable	
	<b>CO</b> **Custom Output	<b>RGBW</b> Red/Green/Blue/White (Color Changing)		<b>P</b> Rigid Stem/Canopy Assy	
				<b>J</b> Ceiling/Flush Mount	

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Lenses / Diffusers	Voltage	Drivers - Dimming	Drivers - Tunable White / RGBW	Sensor Options
<b>FAL</b> Frosted Acrylic Lens	<b>UNV</b> Universal Voltage (120V - 277V)	<b>DIM10</b> Dimming 100% to 10%	<b>TW</b> DALI protocol driver - Tunable White Color Tuning <b>RGBW</b> DMX protocol driver - RGBW Red/Green/Blue/White Color Tuning	<b>OCC</b> Occupancy/Motion Sensor
<b>PL</b> Polycarbonate Lens		<b>DIM5</b> Dimming 100% to 5% <b>DIM1</b> Dimming 100% to 1% <b>DIM0</b> Dimming 100% to 0%		<b>DS</b> Daylight/Photocell Sensor

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Emergency Options	Control Options
<b>EBPH</b> Emergency Battery Pack	<b>0-10V</b> 0-10V protocol
	<b>DALI</b> DALI protocol (TW)
	<b>DMX</b> DMX protocol (RGBW)
	<b>CASAMBI</b> Casambi Protocol Wireless Control System



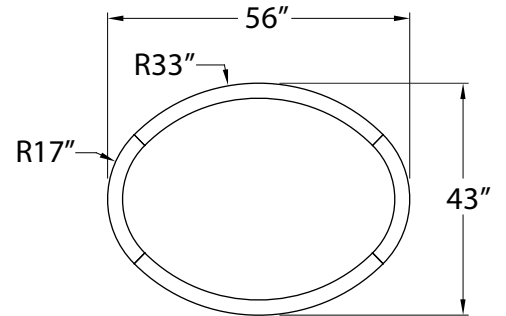
- Notes:**
- All fixtures are factory pre-wired for a single circuit.
  - 90+ CRI standard power supply (driver) is UL recognized, and is available with 0-10V dimming capability as well as 120 thru 277 universal voltage.
  - Tunable White power supply (driver) is UL recognized, and is compatible with DALI control protocols.
  - RGBW power supply (driver) is UL recognized, and is compatible with DMX control protocols.
  - LASSO ELLIPSE SLOT - S2 oval fixture patterns are IP20 rated - for indoor use only.

# ELLIPSE SLOT - S2 OVAL PATTERNS

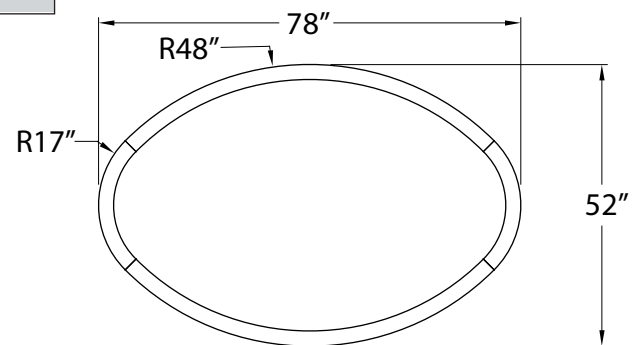
## Standard Dimension Options

**DATA TABLE**

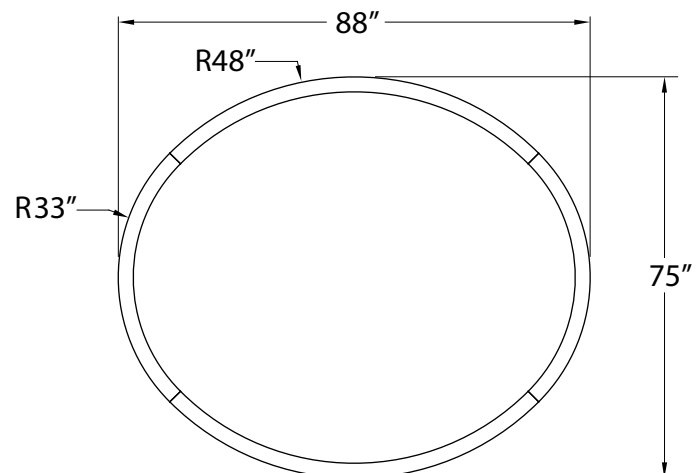
Optic Module LED Engine	Optimized	CRI	90+
		Lumen Maintenance	82,000 Hours
Warranty	10 years		
Dimensions	Profile size: 2.365" W X 3.937" H - Overall Patterns: See dimensions at right.		
Weight	Ellipse 43" X 56" Pattern: 22.92 lbs. / Ellipse 52" X 78" Pattern: 33.2 lbs. / Ellipse 75" X 88" Pattern: 37.91 lbs.		
IP Rating	IP20 (dry indoor application only)		
Compatible ceiling	Suitable for drywall ceilings, metal pan, concrete, timber & T-Bar Grid ceilings		
Mounting	Single drop & Y-Type Cables, Rigid Stem, Surface/Ceiling Mount		



**43" X 56" Ellipse**



**52" X 78" Ellipse**

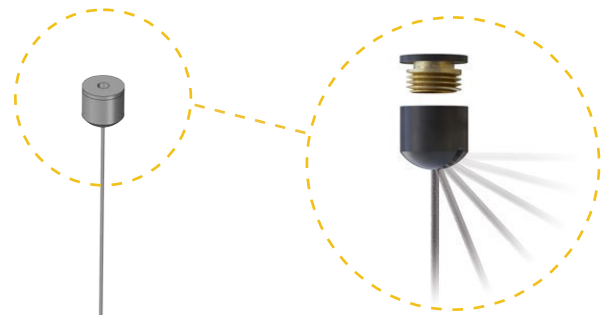


**75" X 88" Ellipse**

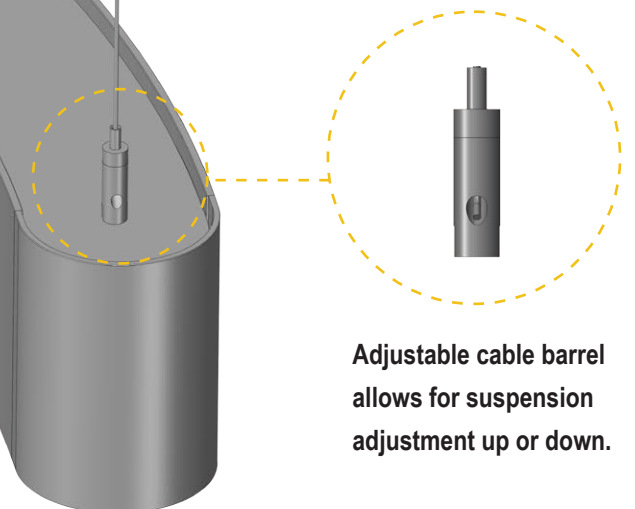
## ELLIPSE SLOT - S2 OVAL PATTERNS

### Fully Adjustable Cable/Rollerball Suspension

A smart suspension system that can be mounted on any ceiling surface, whether flat or sloped.



Custom rollerball cable barrel allows fixture to hang plumb, even on sloped surfaces.



Adjustable cable barrel allows for suspension adjustment up or down.