



2.365" Wide X 3.937" High (3.385" with Flange)

PAL Architectural Lighting presents the new LASSO ELLIPSE RECESSED - S2. Available in three distinct sizes, the ELLIPSE RECESSED - S2 oval patterns fit into drywall, metal pan, concrete, timber and T-Bar grid ceilings.

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

Type:

Project Name:

Catalog Number:

SPECIFICATIONS

Housing

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

Standard flange finish is textured matte white or textured matte black. Custom flange colors are also available.

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.

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>

Certifications

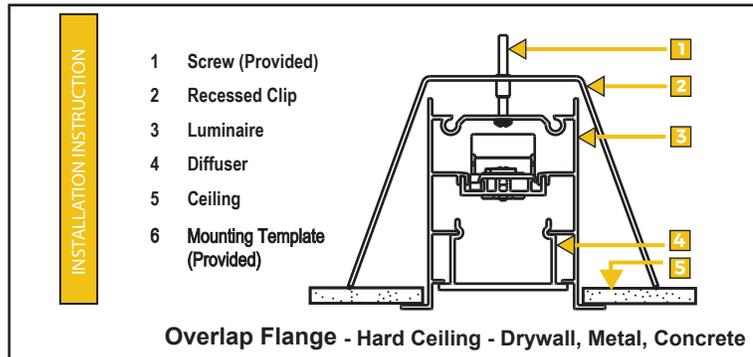
Fixtures are UL listed for use in 'Dry or Damp Applications'. Fixtures are CE listed for the European market. Fixtures also carry an EMC rating (electromagnetic compatibility).

43" X 56" Dimension

52" X 78" Dimension

75" X 88" Dimension

Mounting



*Link to Installation Instructions



ORDERING GUIDE

LER2 — [] — [] — 90 — [] — [] —

Series	Outputs	Color Temp. (CCT)	Color Render	Oval Patterns	Flange/Ceiling Type
LER2	LASSO ELLIPSE RECESSED - S2	HO High Output 875 Lms/Ft MO Medium Output 475 Lms/Ft CO ___ **Custom Output	Standard: K30 3000 Kelvin K35 3500 Kelvin K40 4000 Kelvin K50 5000 Kelvin Optional: TW 2700K thru 6500K (Tunable White) RGBW Red/Green/Blue/White (Color Changing)	90 90 CRI 4356 43" X 56" Dimension 5278 52" X 78" Dimension 7588 75" X 88" Dimension	OF Overlap Flange - Drywall, Metal, Wood, Concrete and T-Bar Ceilings

[] — RCA — [] — UNV — [] — []

Flange Color	Mounting	Lenses / Diffusers	Voltage	Drivers - Dimming	Drivers - Tunable White / RGBW
F01M Textured Matte White (Standard)	RCA Recessed Clip Assembly	FAL Frosted Acrylic Lens PL Polycarbonate Lens	UNV Universal Voltage (120V - 277V)	DIM10 Dimming 100% to 10% DIM5 Dimming 100% to 5% DIM1 Dimming 100% to 1% DIM0 Dimming 100% to 0%	TW DALI protocol driver - Tunable White Color Tuning RGBW DMX protocol driver - RGBW Red/Green/Blue/White Color Tuning
F11M Textured Matte Black (Standard)	Mounting Template Included (Standard)				
FCC Custom Color - RAL Color # _____					

— [] — [] — []

Sensor Options	Emergency Options	Control Options
OCC Occupancy/Motion Sensor DS Daylight/Photocell Sensor	EBPH Emergency Battery Pack	0-10V 0-10V protocol DALI DALI protocol (TW) DMX DMX protocol (RGBW) CASAMBI Casambi Protocol Wireless Control System

Notes:

1. All fixtures are factory pre-wired for a single circuit.
2. 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.
3. Tunable White power supply (driver) is UL recognized, and is compatible with DALI control protocols.
4. RGBW power supply (driver) is UL recognized, and is compatible with DMX control protocols.
5. LASSO ELLIPSE RECESSED - S2 oval fixture patterns are IP20 rated - for indoor use only.
6. Mounting Template - matching the fixture pattern shape - is included with fixtures.

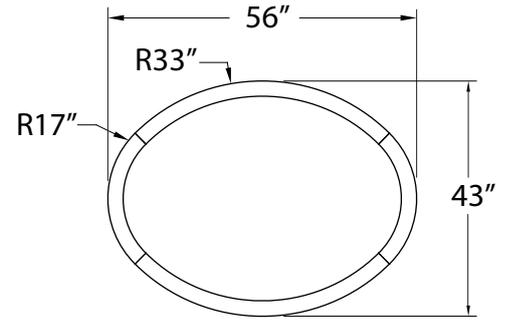


ELLIPSE RECESSED - S2 OVAL PATTERNS

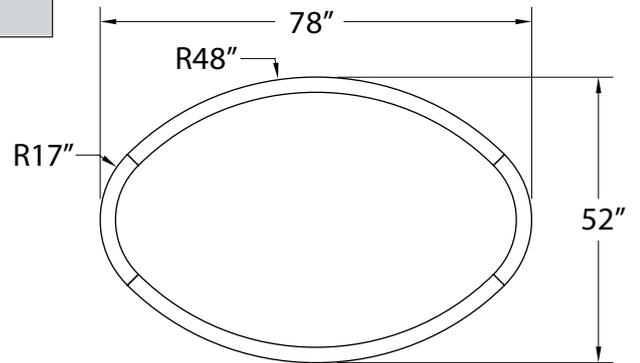
Standard Dimension Options

DATA TABLE

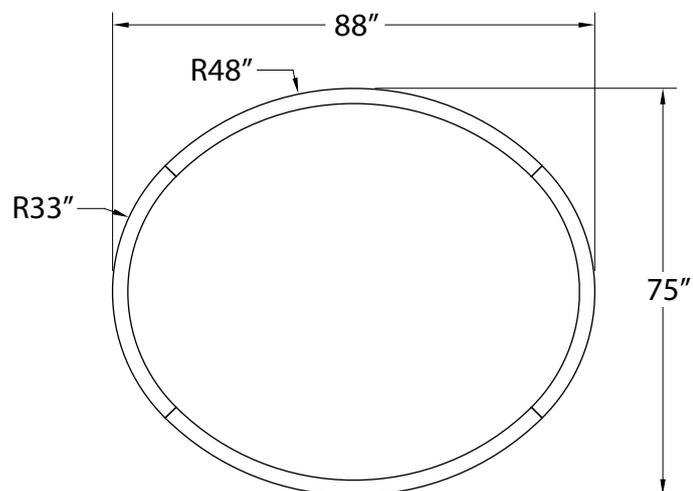
Optic Module LED Engine	Optimized	CRI	90+
		Lumen Maintenance	82,000 Hours
Warranty	10 years		
Dimensions	Profile size: 2.365" W X 3.937" H - Overall Patterns: See plan views at right.		
Weight	Ellipse 43" X 56" Pattern: 21.4 lbs. / Ellipse 52" X 78" Pattern: 28.2 lbs. / Ellipse 75" X 88" Pattern: 34.2 lbs.		
IP Rating	IP20 (dry indoor application only)		
Compatible ceiling	Suitable for drywall ceilings, metal pan, concrete, timber & T-Bar Grid ceilings		
Mounting	Gyprock (drywall) clips as standard		



43" X 56" Ellipse



52" X 78" Ellipse



75" X 88" Ellipse