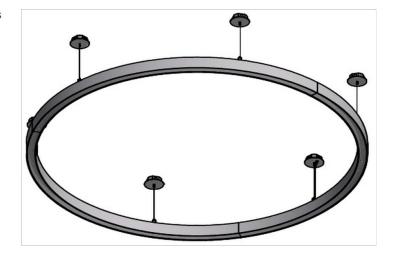
**PROJECT** 

### Overview

- Modern extruded aluminum ring with clean curves and a bold presence.
- Direct or Direct/Indirect light distribution
- · Available in various sizes
- Standard color white, black, silver RAL/Pantone#



# Ordering Format

PART NUMBER: ANL-P

Size	Lumens Direct	Lumens Indirect	CCT Available	CRI Available
<b>3</b> = 3 Feet	<b>D3</b> = 350 Lumens	13 = 350 Lumens	<b>27</b> = 2700 Kelvins	<b>80</b> = 80-85 CRI
<b>6</b> = 6 Feet	<b>D5</b> = 500 Lumens	<b>15</b> = 500 Lumens	<b>30</b> = 3000 Kelvins	<b>90</b> = 90-95 CRI
<b>9</b> = 9 Feet	<b>D7</b> = 750 Lumens	<b>17</b> = 750 Lumens	<b>35</b> = 3500 Kelvins	
<b>12</b> = 12 Feet	<b>D10</b> = 1000 Lumens	<b>D10</b> = 1000 Lumens	<b>40</b> = 4000 Kelvins	
CL = Custom Size, add in notes		NN = Not Needed	TW = Tunable White 2700-5000 Kelvins	
Optics	Mounting	Driver / Voltage	Color	Options
OW = Opal White OW/MC = D-Opal White I-Matte Clear	AC1 = 5' Cable, Canopy-PF 5in + Sup. 5in  AC2 = 5' Cable, Canopy-PF 5in + Sup. 2in  AC3 = 5' Cable, 5  ACC = Custom Length, add in notes  ST2 = 2' Stem, Canopy-PF 5in + Sup. 5in  ST3 = 3' Stem, Canopy-PF 5in + Sup. 5in  ST4 = 4' Stem, Canopy-PF 5in + Sup. 5in  STC = Custom Length, add in notes	ND = Non-Dim Universal 120-277VAC  ZT = 0-10v Dimming Universal 120-277VAC  CC = Custom Control - add in notes	W = Standard White BK = Standard Black SVR = Standard Silver RAL = Enter RAL# or Pantone# in notes	SP = Special - enter in notes.  EMD = Emergency Driver - Battery Backup 120-277VAC



Anello Pendant	TYPE
PENDANT	PROJECT

-	
N	DTES
(	ORDER NUMBER:

**PROJECT** 

# Construction & Mounting

### **HOUSING**

Extruded aluminum rings are supplied in nominal sizes of 4-30 feet. Each ring can be shipped containing from 2-4 sections that are locked together with ring clamps for perfect joint connection. Easy access to driver and LED boards. Custom sizes are available.

#### REFLECTOR

Integral powder-coated LED housing with excessive reflectivity for increased lumen output

#### **FINISH**

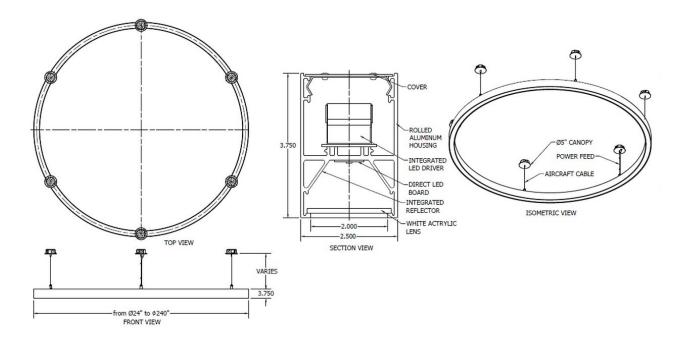
Standard powder-coated colors are white and black. Custom processed wood finishes and aluminum anodized finishes are available as well: see finishes chart. We will also accept RAL and Pantone numbers for powder-coating color choices.

#### OPTICS

Regressed, lay-in acrylic lens formulated for LED light sources. Lift and shift lens.

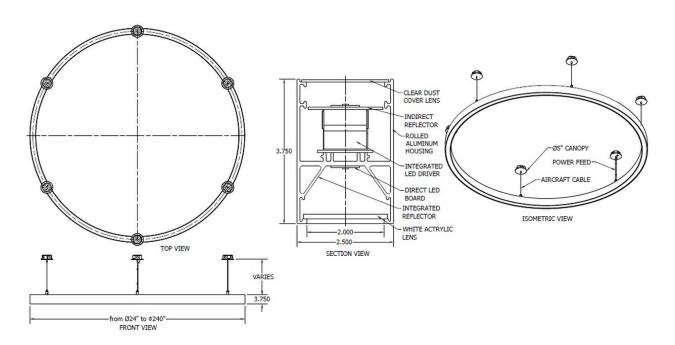
### **MOUNTING**

Cable mounting with various size canopies and power feeds. Cable uses gripper style locking for field adjustments with 5 feet of cable standard. Canopy mounts to standard J-box. Can also be stem mounted with canopy. See accessories for more information.



ANELLO PENDANT DIRECT

**PROJECT** 



ANELLO PENDANT DIRECT/INDIRECT

#### **PROJECT**

# Electrical / Driver

- Our drivers are specifically selected based on fixture application to ensure ultimate reliability and long life. We use only UL recognized brands of LED drivers.
- If required, we can supply premium drivers such as Lutron, Eldoled and others upon request. Advanced control systems compliant drivers such as POE,DALI, DMX, etc. are also available.
- Rated life (90% survivorship) of 50,000 hours at 50° C max. ambient (and 70° C max. case) temperature. At maximum driver load: Efficiency >84%, PF>0.9, THD
- Our LED drivers feature HPF (high power factor), universal voltage 110 - 277 VAC and include 0-10V dimming.
- Emergency drivers are factory installed, long life, high temperature, recyclable Ni-Cad battery pack with test switch and charge indicator. EMR is minimum of 90 minutes operation to meet code.

### **LED Perfomance**

LED Output	CCT Color Temp	Watts	Lumens	Lumens per Watt	CCT Multiplier
Low	3000	TBD WPF	350 LPF	TBD	2700 = .95
Medium	3000	TBD WPF	500 LPF	TBD	3000 = 1
High	3000	TBD WPF	750 LPF	TBD	3500 = 1.01
Very High	3000	TBD WPF	1000 LPF	TBD	4000 = 1.03

- The table above is a quick reference for "downlight only" (uplight is the same lumen output, but more efficient).
   When calculating loads for direct and indirect make sure you double LPW. Please refer to photometric report for detailed information.
- Our light engines are precisely designed for optimal operation of LED assemblies.
- Our standard LED's CCT (correlated color temperature) range is 2700K to 4000K. Other CCT values are available upon request.
- We log LED bin codes for each project we supply to ensure color consistency and keep a record of those projects for future reference.
- CRI offered is 80+, and 90+ Note: on 90+ CRI use .85 multiplier
- Tunable white, warm dim and other special LED colors available.

- We design our own printed circuit boards to ensure high luminescence efficiency, low thermal resistance and long-term reliable operation.
- · Light engines are easily replaced.
- We use only recognized brand LED's with 3 SDCM (standard deviation color matching) with high color consistency. 2 SDCM available upon request.
- LRP "LED Reel Program" LED's for printed circuit boards come on reels' like old 8mm projectors and their sold in lots just like fabric. At Picasso Lighting, we have a program where we make sure all of your reels come from the same lot for each project. This ensures excellent color consistency in large open spaces.
- LED life is rated at 50,000 hours
- Custom Lumens Available

## **Certifications & Warranties**

- Limited five-year (50,000 hours) warranty on all products.
- We can produce I.C. rated fixtures upon request.
- We are IBEW manufactured and assembled

- UL and CUL listed for dry and damp locations.
- Chicago Plenum products are available upon request.
- · Made in the U.S.A.







Note: Picasso lighting industries, LLC reserves the right to make any design changes which will not affect the overall appearance or performance of the product. All ceilings to be adequately reinforced by others. All fixtures to be wired by licensed electrician only. The information contained herein is the sole property of Picasso Lighting Industries, LLC and may not be used without prior written consent of Picasso Lighting Industries, LLC. The 'USGBC member logo' is a trademark owned by the U.S. Green building council and is used by permission. The logo signifies only that Picasso Lighting Industries, LLC is a USGBC member; USGBC does not review, certify, or endorse the products or services offered by its members.

