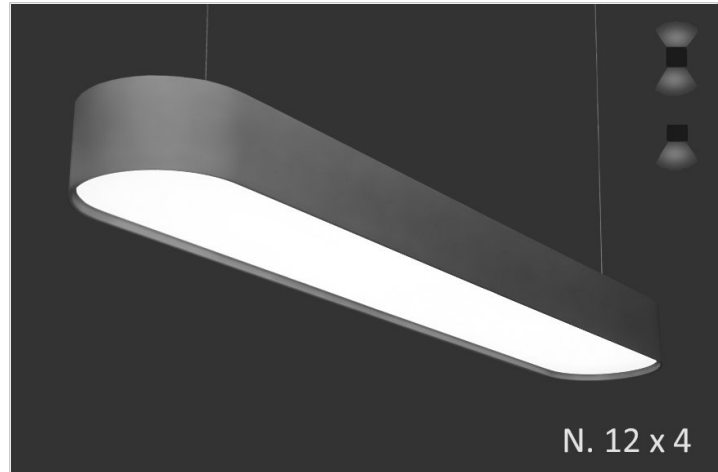


Overview

- muse /myoʔoz / noun: Muse; plural noun: Muses; noun: muse; plural noun: muses (in Greek and Roman mythology) each of nine goddesses, the daughters of Zeus and Mnemosyne, who preside over the arts and sciences.
- Muse Series was designed and ingeniously named by a designer who echoes "muse", as a presider of the arts and sciences, in the same approach, we are all adding to the arts and sciences, in one way or another.
- DESIGNER SELECTIONS
- Muse Series has one profile size, standard is four- and one-half inch in width and four inches in height.
- Muse Series has multiple choices for canopies and colors, just scroll down for your choices.
- Muse Series is available in almost any CCT available in the market, we've selected the most popular, but don't let that stop you from asking for something different.
- Muse Series is available in direct only and direct/indirect. We can also tune in our drivers to a specific lumen output if required.
- Muse Series is always available for your project's special customization needs, just contact your local agent.
- Muse Series qualifies as "Made in America", "American Made" and is part of our ECO sustainable end of life program.
- Please be advised that our Muse Series is available in Surface and Pendant.
- For all: ies files, pictures, instructions, rfa files, and warranties...scroll to bottom.



Muse XL

DECORATIVE PENDANTS

TYPE
PROJECT

Ordering Format

PART NUMBER: MUXL-PR

Size	Lumens Direct	Lumens Indirect	CCT Available	CRI Available
3 = 3 Feet	DR2 = 250 lumens/sqft	I3 = 350 Lumens	27 = 2700 Kelvins	80 = 80-85 CRI
4 = 4 Feet	DR3 = 375 lumens/sqft	I5 = 500 Lumens	30 = 3000 Kelvins	90 = 90-95 CRI
5 = 5 Feet	DR5 = 500 lumens/sqft	I7 = 750 Lumens	35 = 3500 Kelvins	
6 = 6 Feet	DR6 = 625 lumens/sqft	I10 = 1000 Lumens NN = Not Needed	40 = 4000 Kelvins TW = Tunable White-27k-56k/0-10v Control	
Direct Optics	Indirect Optics	Mounting	Driver / Voltage	Fixture Finish
FW = Frosted White	ILW = Lambertian White Lens IBW120 = Batwing 120 Degree Beam IF150 = Flat 150 Degree Beam IA6040 = Asymmetric 60 Degree Beam @40 Degree Tilt IA4560 = Asymmetric 45 Degree Beam @60 Degree Tilt	AC1RY = Round 5in Canopy JBox - 5in Support AC1SY = Square 5in Canopy JBox - 5in Support ACD1RY = Round 5in Canopy JBox - 2in Support Slot Grid ACD1SY = Square 5in Canopy JBox - 2in Support Slot Grid ACD2RY = Round 5in Canopy JBox - 2in Support T Grid ACD2SY = Square 5in Canopy JBox - 2in Support T Grid ACURY = Round 5in Canopy JBox - .5in Support Unistrut ACUSY = Square 5in Canopy JBox - .5in Support Unistrut ACRRY = Round 5in Canopy JBox - 2in Support 1/4 Rod ACRSY = Square 5in Canopy JBox - 2in Support 1/4 Rod	ND 1 = Non-Dim Universal 120VAC ND 2 = Non-Dim Universal 277VAC ZT 1 = 0-10v dimming 120v 1% ZT 2 = 0-10v dimming 277v 1% CC = Custom Control - add in notes	W = Standard White BK = Standard Black SVR = Standard Silver RAL = Enter RAL# or Pantone# in notes PA = Plated Aluminum-enter plated finish in notes CW = Standard Wood Finish - see wood PN # enter in notes. SW = Special pattern submitted by designer AA = Anodized Aluminum -enter PN in notes section
Canopy/Power Cord Color	Options			
CWPW = Canopy White/Power Cord White	AWN = Lutron Athena Wireless Node (RF only)			
CWPB = Canopy White/Power Cord Black	AWNS = Lutron Athena Wireless Node (with Sensor)			
CBPB = Canopy Black/Power Cord Black	2C = 2 circuit wiring for direct indirect			
CBPW = Canopy Black/Power Cord White	EMD = Emergency Driver - Battery Backup 120-277VAC IW = Inverter Wiring OS = Occupancy Sensor			

Muse XL
DECORATIVE PENDANTS

TYPE
PROJECT

--	--

NOTES

--

ORDER NUMBER:

Construction & Mounting

HOUSING

Extruded aluminum rings are supplied in our standard nominal sizes of 3 ft., 4 ft., 5 ft., and 6 ft.. Custom sizes are also available in our standard Anello. 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.

REFLECTOR

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

FINISH

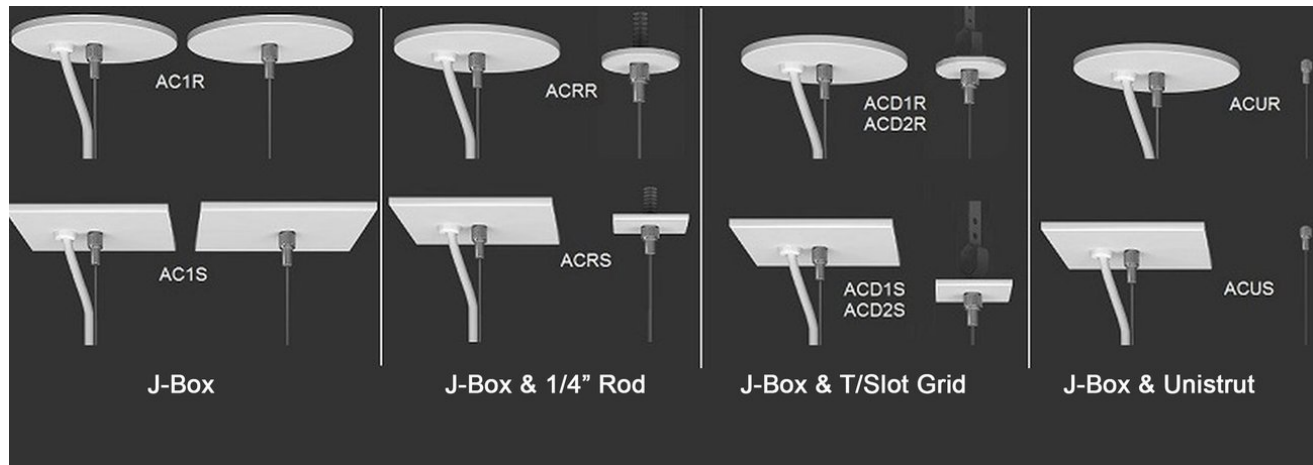
Standard powder-coated colors are white, black and silver. Custom processed wood finishes, aluminum anodized finishes, chrome/gold plating and custom finishes are available as well. We also accept RAL and Pantone numbers for powder-coating color choices. Contact factory for wood finishes.

OPTICS

Direct component provided with a slide-in frosted acrylic lens formulated for LED light sources. Indirect component LED strips are mounted in an extruded aluminum channel with an integral clear acrylic dust cover.

MOUNTING

Cable mounting with various size canopies and power feeds. If not selected in options, canopy color and cord will be white. Cable uses gripper style locking for field adjustments 48" standard. Canopy mounts to standard J-box. Can also be stem mounted. See options for more information.

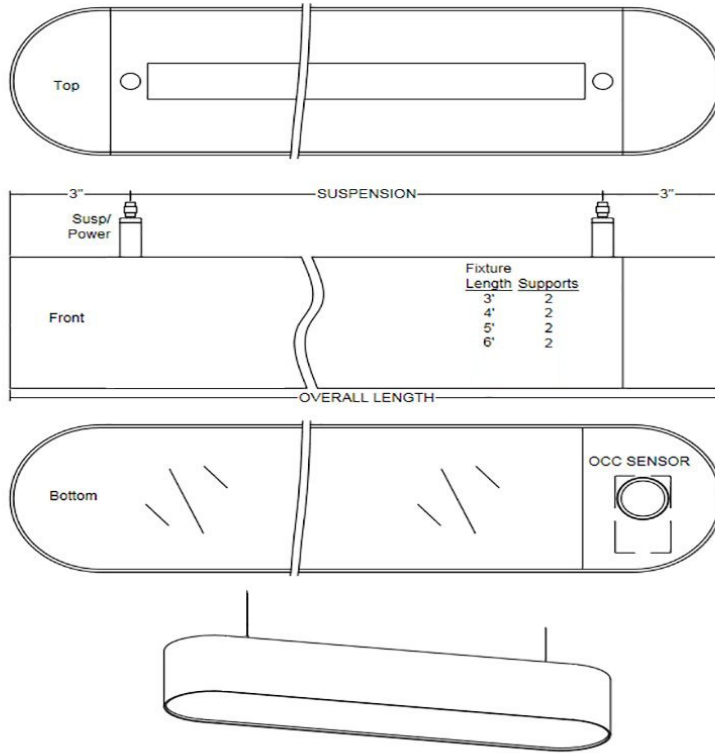
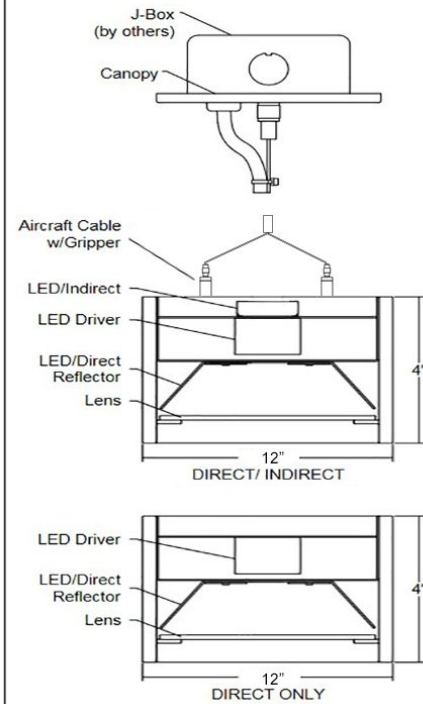


Muse XL

DECORATIVE PENDANTS

TYPE
PROJECT

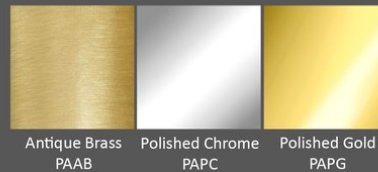
Muse XL Regressed Lens



Standard Finishes

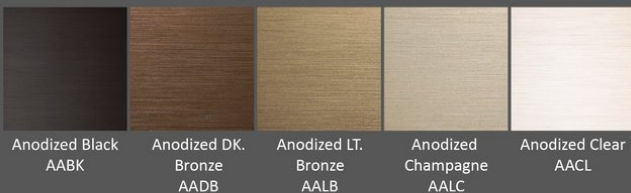


Plated Aluminum - Premium Finishes

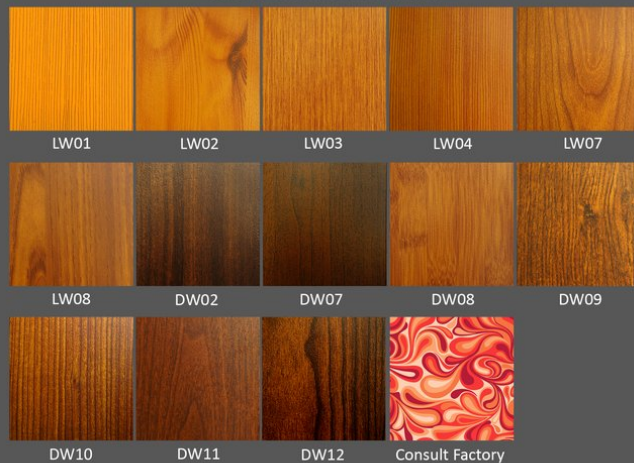


Anodized Aluminum - Premium Finishes

xxxx-B for Aluminum to be Brushed



Wood - Premium Finishes



Custom RAL - Custom finishes go to: tiger-coatings.com Add # in Notes



Standard Finishes - colors are powder coated and do not add to delivery lead time.

Anodized Aluminum - can be smooth or brushed, color can vary fixture to fixture and adds 4-5 weeks to lead time. Anodized finish is limited in fixture size.

Plated Aluminum - is a mirror finish in chrome and gold and adds 4-5 weeks to lead time.

Woods Finishes - so realistic, wood finish can add up to 4-5 weeks to lead time.

Electrical / Driver

- Drivers - 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. Our LED drivers feature HPF (high power factor), universal voltage 110 - 277 VAC and include 0-10V dimming. Please note, 277v has longer distances from power feed to power feed than 120v.
- 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, please consult factory.
- 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 as an option, 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.
- POE - We are working with Molex/Igor POE systems. We can add a POE driver into our fixtures or remote them. Based on the fixture you select, we will notify you (or you can contact the factory) to see if we can install the P-driver or the P-driver needs to be remote. Just add POE1 in the spec and we will advise. Please keep in mind you need to specify a complete POE control system before specifying POE1.

LED Performance

LED Output	CCT Color Temp	Watts	Lumens	Lumens per Watt	CCT Multiplier
Low	3000	Coming Soon	350 LPSF	81	2700=.95
Medium	3000	Coming Soon	500 LPSF	82	3000=1
High	3000	Coming Soon	750 LPSF	82	3500=1.01
Very High	3000	Coming Soon	1000 LPSF	79	4000=1.03

- The table above is a quick reference. When calculating loads make sure you add direct and indirect LPW to get total wattage. 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.
- Custom Lumens 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.
- If you require a special LED manufacturer, please contact us. LED chip manufacturers used by Picasso are primarily (but not limited to) Nichia, Cree and Samsung.
- LRP - "LED Reel Program" – LED's for printed circuit boards come on reels' like old 8mm projectors and they're 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

Certifications & Warranties

- Limited five-year limited warranty on all products that are installed according to the product's specifications. Fixture must be properly installed by qualified licensed electricians, who meet and understand local installation requirements. Proper ambient conditions are to be met. The normal indoor temperatures of 50-90 degrees F, no more than 95% RH and sufficient air flow are required. Fixture should not be modified, and no maintenance or repairs should be performed without the written authorization from Picasso Lighting.
- We manufacture based on approved spec sheets and submittals signed by the customers. Change orders must be in writing and will delay delivery.
- Picasso Lighting reserves the right to repair or replace a defective product with another product with a similar design and the same or better performance, or to refund the distributor for the purchase price.
- Warranty does not cover damage caused by transportation, damage caused by using the fixture in an area it is not UL rated for, damage caused by negligence, lack of maintenance, attempts to repair by unqualified or unauthorized personnel, by using non-original accessories/parts, fixtures installed in systems without power surge protection.
- Picasso Lighting must receive in writing any complaints regarding the defective products, no later than 3 weeks from delivery addressed to: ttoledo@picassoltg.com. Picasso Lighting will send a field technician to the site to evaluate the said defective product or may require product to be sent back to the factory for repair. The customer is responsible for the costs of disassembly and reassembly. We do accept field repairs and replacement labor from licensed electrical contractors but not without a written agreement signed by Picasso Lighting official. Failure to adhere to all warranty and certifications will void any recompense and the warranty.
- IBEW USA Union All fixtures are IBEW manufactured

Muse XL

DECORATIVE PENDANTS

TYPE
PROJECT

and assembled in the USA. UL listed for dry and damp locations.



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.