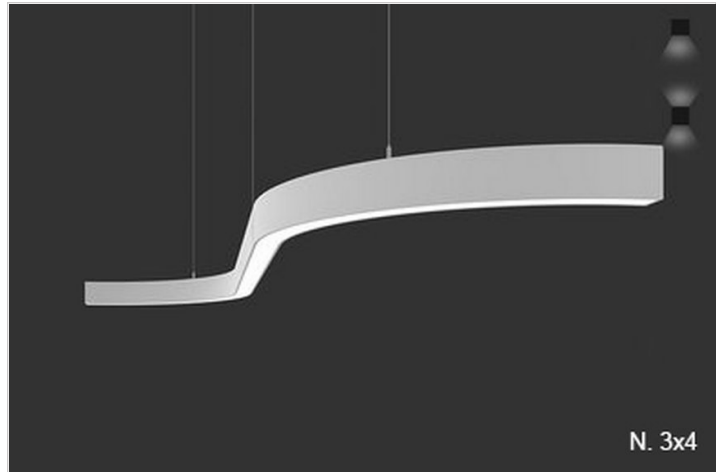


Overview

- curve /kerv/ noun: curve; plural noun: curves
1. A line or outline which gradually deviates from being straight for some or all of its length.
- Curve Series luminaries can create a sense of movement and flow in a building. Curves may lead the eye and give a sense of continuity while adding aesthetic interest and appeal to a building. This is all achieved without the use of any sharp edges or angles, providing a clean, bold presence and an efficient distribution of lighting.
- DESIGNER SELECTIONS
- Curve Series has 2 profile sizes. Curve 2 is a two inch width and height of 4 inches (lower LPF). Curve 3 is three inches in width and three and three quarters of an inch in height (higher LPF).
- Curve Series can be pendant mounted, surface mounted and recessed. Glance under appropriate categories IE; surface, recessed, pendent.
- Curve Series has modular selections (angled curves) in the pull down selection list. They are there to get your creative mind thinking. Most of our Curved Series projects are custom, and are subject to the flow of the mouse you control.
- Curve Series has multiple choices for canopies and colors, just scroll down for your choices
- Curve 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. Curve Series qualifies as "Made in America" and is part of our ECO sustainable end of life program.
- For all: ies files, pictures, instructions, rfa files, and warranties...scroll to bottom. Note; ies file must added in one foot increments.
- Please be advised that our Curve Series is available in Pendant, Recessed and Surface.



Curves-3 Flush Lens

PENDANT CURVES

TYPE

PROJECT

Ordering Format

PART NUMBER: CRV3-PR

Size	Lumens Direct	Lumens Indirect	CCT Available	CRI Available
230 = 30 Degree - two foot radius, add radius in notes: RCP 245 = 45 Degree - two foot radius, add radius in notes: RCP 260 = 60 Degree - two foot radius, add radius in notes: RCP 290 = 90 Degree - two foot radius, add radius in notes: RCP 330 = 30 Degree - three foot radius, add radius in notes: RCP 345 = 45 Degree - three foot radius, add radius in notes: RCP 360 = 60 Degree - three foot radius, add radius in notes: RCP 390 = 90 Degree - three foot radius, add radius in notes: RCP 430 = 30 Degree - four foot radius, add radius in notes: RCP 445 = 45 Degree - four foot radius, add radius in notes: RCP 460 = 60 Degree - four foot radius, add radius in notes: RCP 490 = 90 Degree - four foot radius, add radius in notes: RCP 4 = 4 foot straight add in notes: RCP 8 = 8 foot straight add in notes: RCP CCP = Curves custom patterns; add info to notes	D3 = 350 Lumens D5 = 500 Lumens D7 = 750 Lumens	I3 = 350 Lumens I5 = 500 Lumens I7 = 750 Lumens I10 = 1000 Lumens NN = Not Needed	27 = 2700 Kelvins 30 = 3000 Kelvins 35 = 3500 Kelvins 40 = 4000 Kelvins TW = Tunable White 2700-5000 Kelvins	80 = 80-85 CRI 90 = 90-95 CRI
Direct Optics	Mounting	Driver / Voltage	Fixture Finish	Canopy/Power Cord Color
OW = Opal White OW/MC = D-Opal White I-Matte Clear BW = Batwing upright only	AC1R = Round 5in Canopy JBox - 5in Support AC1S = Square 5in Canopy JBox - 5in Support ACD1R = Round 5in Canopy JBox - 2in Support Slot Grid ACD1S = Square 5in Canopy JBox - 2in Support	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% LE1 = Lutron EcoSystem 1% DLC EE	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 #	CWPW = Canopy White/Power Cord White CWPB = Canopy White/Power Cord Black CBPB = Canopy Black/Power Cord Black CBPW = Canopy Black/Power Cord White

Curves-3 Flush Lens

PENDANT CURVES

TYPE

PROJECT

	Canopy JBox - 2in Support Slot Grid ACD2R = Round 5in Canopy JBox - 2in Support T Grid ACD2S = Square 5in Canopy JBox - 2in Support T Grid ACUR = Round 5in Canopy JBox - .5in Support Unistrut ACUS = Square 5in Canopy JBox - .5in Support Unistrut ACRR = Round 5in Canopy JBox - 2in Support 1/4 Rod ACRS = Square 5in Canopy JBox - 2in Support 1/4 Rod	CCR / PWM SoftOnFadeToBlack CC = Custom Control - add in notes	Finish - see wood grain # enter in notes. SW = Special pattern submitted by designer AA = Anodized Aluminum -enter PN in notes section	
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Options

AWN = Lutron Athena
Wireless Node (RF only)

AWNS = Lutron Athena
Wireless Node (with
Sensor)

2C = 2 circuit wiring
for direct indirect

OS = Occupancy
Sensor

EMD = Emergency
Driver - Battery Backup
120-277VAC

IW = Inverter Wiring

NOTES

ORDER NUMBER:

Curves-3 Flush Lens

PENDANT CURVES

TYPE

PROJECT

Construction & Mounting

HOUSING

Aluminum extrusions are supplied in our standard nominal lengths and radius selection. Custom sizes are available. Each shape can be shipped containing from 1-4 sections that are locked together with 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.

OPTICS

Slightly regressed, acrylic lens formulated for LED light sources. Lift and shift lens.

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. It can also be stem mounted. See options for more information.

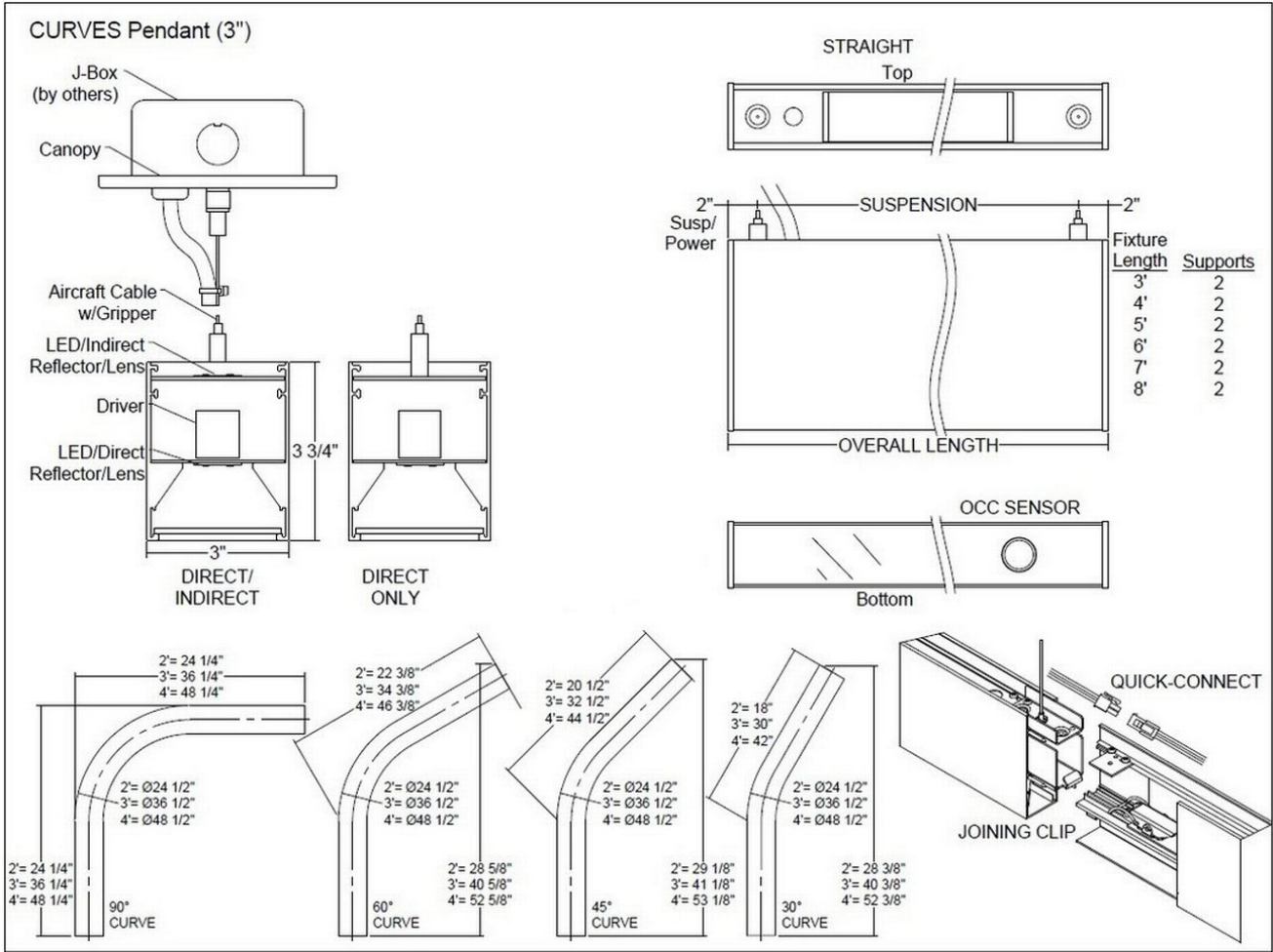


Curves-3 Flush Lens

PENDANT CURVES

TYPE

PROJECT

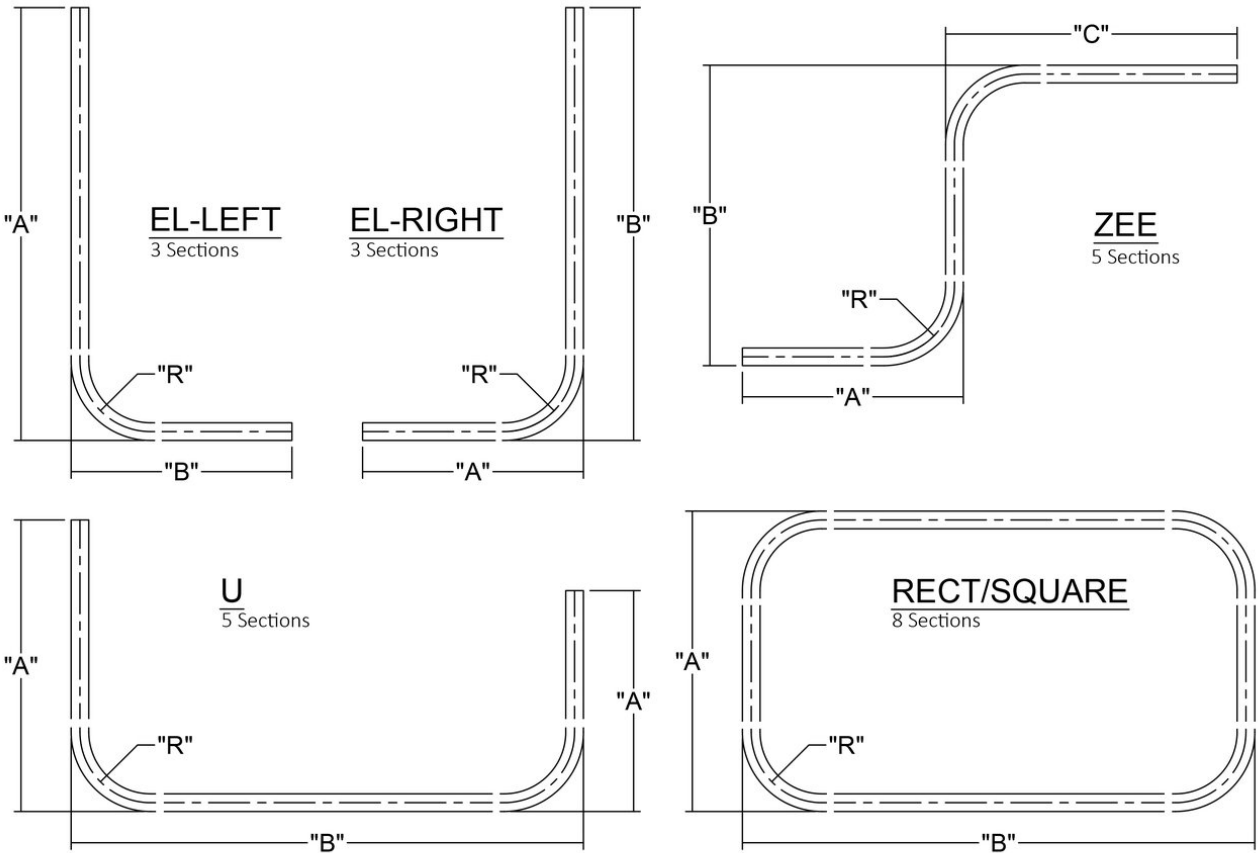


Curves-3 Flush Lens

PENDANT CURVES

TYPE
PROJECT

PATTERNS



Curved Patterns may consist of straight profiles and curved profiles or just curved profiles. All match in profile.


Curves-3 Flush Lens

PENDANT CURVES


TYPE

PROJECT


Standard Finishes



White
W




Black
BK




Silver
SVR

Anodized Aluminum


xxxx-B for Aluminum to be Brushed




Anodized Black
AABK



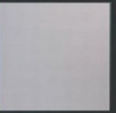
Anodized
DK. Bronze
AADB




Anodized
LT. Bronze
AALB



Anodized
Champagne
AALC




Anodized Clear
AACL




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 2-3 weeks to lead time. Anodized finish is limited in fixture size.
 Plated Aluminum – is a mirror finish in chrome and gold and adds 2 weeks to lead time.
 Wood Finishes – so realistic, wood finish can add up to 3-4 weeks to lead time.


Plated Aluminum




Antique
Brass
APAB



Aged
Bronze
APBZ




Polished
Chrome
APPC




Polished
Gold
APPG


Wood Finishes




Light Bamboo
LW01




Light Pine
LW02




Teak
LW03




Dark Bamboo
LW04



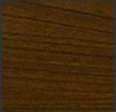
Dark Cherry
LW05




Brushed Chestnut
LW06




Chestnut
DW01




Dark Chestnut
DW02




Cherry
DW03




Dark Mahogany
DW04




Mahogany
DW05



Walnut Pine
DW06



Dark Walnut Oak
DW07



Consult Factory

Curves-3 Flush Lens

PENDANT CURVES

TYPE

PROJECT

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 then 120v.
- If required, we can supply premium drivers such as Lutron, Eldoed 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	3 WPF Direct (2.7 WPF Indirect)	350 LPF	115	2700 = .95
Medium	3000	4.6 WPF Direct (4. WPF Indirect)	500 LPF	108	3000 = 1
High	3000	6.9 WPF Direct (6.5WPF Indirect)	750 LPF	114	3500 = 1.01
Very High	3000	9.25 WPF Direct (8.2 WPF Indirect)	1000 LPF	109	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 (50,000 hours) warranty on all products. Limited ten-year (100,000 hours) warranty on all Lutron drivers.
- I.C. rated fixtures are available upon request.
- Chicago Plenum and IC products are available upon request.
- Warranty does not cover damage caused by transport, 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.
- UL and CUL listed for dry and damp locations.
- IBEW USA Union All fixtures are IBEW manufactured and assembled in the USA.
- We manufacture based on approved spec sheets and submittals signed by professionals responsible. Change orders must be in writing and will delay delivery.
- Picasso Lighting must receive in writing any thought to be defective products discovered, no later than 4 weeks from delivery to; ttoledo@picassoltg.com. Picasso Lighting will send a field technician to the site to evaluate the said defective product. We do accept field repair 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.



Curves-3 Flush Lens

PENDANT CURVES

TYPE

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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.