## Overview

- Our Vario Combo Triangle gives you the best of two lighting practices, direct downlighting for highlighting product and linear lighting for general ambient lighting. Perfect for any application where you need general lighting and accent lighting.
- Aesthetically pleasing design, no visible screws.
- One-piece extruded aluminum housing with integral drivers.
- Separate your circuits, linear lighting from your accent lighting.
- Continuous row mounting is standard.
- Can also be specified as surface or recessed trim-less in sheetrock.
- Various patterns available - see shapes or structures

- Standard color white, black. Custom wood, anodizing, RAL/Pantone\# are avaiable too.
- Made in the USA, UL approved and IBEW Union manufactured.


## Ordering Format

PART NUMBER: VART-PC

| Lumens Direct | CCT Available | CRI Available | Direct Optics | Mounting |
| :---: | :---: | :---: | :---: | :---: |
| D3/D12 = 350 LPF <br> Linear / Downlight 1250 Lumens 30Degree <br> D5/D12 = 500 LPF <br> Linear / Downlight 1250 <br> Lumens 30Degree <br> D7/D12 = 750 LPF <br> Linear / Downlight 1250 <br> Lumens 30Degree <br> D10/D12 = 1000 LPF <br> Linear / Downlight 1250 <br> Lumens 30Degree | $27=2700$ Kelvins <br> $30=3000$ Kelvins <br> $35=3500$ Kelvins <br> $40=4000$ Kelvins <br> T W = Tunable White 2700-5000 Kelvins Linear Only | $\begin{aligned} & 80=80-85 \text { CRI } \\ & 90=90-95 \text { CRI } \end{aligned}$ | O W = Opal White | AC1R = Round 5in Canopy JBox - 5in Support <br> AC1S = Square 5 in Canopy JBox-5in Support <br> ACD1R = Round 5in <br> Canopy JBox-2in Support Slot Grid <br> ACD1S = Square 5in <br> Canopy JBox-2in <br> Support Slot Grid <br> ACD2R = Round 5 in <br> Canopy JBox-2in <br> Support T Grid <br> ACD2S = Square 5in <br> Canopy JBox-2in <br> Support T Grid <br> ACUR = Round 5 in <br> Canopy JBox - . 5 in <br> Support Unistrut <br> ACUS = Square 5in <br> Canopy JBox - . 5 in <br> Support Unistrut <br> ACRR = Round 5 in <br> Canopy JBox - 2in <br> Support 1/4 Rod <br> ACRS = Square 5 in <br> Canopy JBox-2in <br> Support 1/4 Rod |
| Driver / Voltage | Fixture Finish | Canopy/Power Cord Color | Options |  |
| ND 1 = Non-Dim Universal 120VAC <br> ND 2 = Non-Dim Universal 277VAC <br> ZT $1=0-10 \mathrm{v}$ dimming $120 v$ dual $1 \%$ <br> ZT $2=0-10 \mathrm{v}$ dimming $277 v$ dual 1\% <br> CC = Custom Control add in notes <br> LE 1 = Lutron <br> EcoSystem 1\% DLC EE CCR / PWM <br> SoftOnFadeToBlack | W = White Standard <br> BK = Black Standard <br> SVR = Silver Standard <br> RAL = Enter RAL \# in notes section <br> PA = Plated <br> Aluminum-enter plated finish in notes <br> CW = Custom Wood Finish - see wood PN \# enter in notes. <br> AA = Anodized Aluminum -enter PN in notes section | CWPW = Canopy White/Power Cord White <br> CWPB = Canopy White/Power Cord Black <br> CBPB = Canopy Black/Power Cord Black <br> CBPW = Canopy Black/Power Cord White | OS = Occupancy Sensor <br> EMD = Emergency <br> Driver - Battery Backup 120v-277v <br> 2C = 2 circuit wiring Direct /Indirect <br> I W = Inverter Wiring <br> CA $=$ Custom Angle, add in notes |  |

NOTES

## ORDER NUMBER:

# Vario Combo Triangle 

LINEAR PATTERNS

## TYPE

PROJECT

## Construction \& Mounting

## HOUSING

Extruded aluminum housings are supplied in nominal lengths of 4 ft ., 6 ft ., 8 ft . Fixtures may be continuously rowed (contact factory for details). Internal components are constructed from min. 20-gauge die-formed steel. Easy access to driver and LED boards. We can supply many variations of liner, linear with downlights or downlight only. End caps are extruded aluminum. Custom sizes are available

## REFLECTOR

Integral powder-coated LED housing with excessive reflectivity for increased lumen output on linear. Downlight has a specular open reflector.

## 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

Linear snap-in lens is designed for high LED output and to hide LED image. Downlight available in various beam spreads, consult factory.

## 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. Canopy mounts to standard J-box.


Vario Combo Triangle
LINEAR PATTERNS

TYPE
PROJECT


PICASSO LIGHTING

# Vario Combo Triangle LINEAR PATTERNS 

## 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 $0-10 \mathrm{~V}$ dimming. Please note, 277 v has longer distances from power feed to power feed then 120 v .
- 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 $50{ }^{\circ} \mathrm{C}$ max. ambient (and 70ㅇ 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/lgor 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 Perfomance

| LED Output | CCT Color Temp | Watts | Lumens | Lumens per Watt | CCT Multiplier |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Low | 3000 | 4.28 WPF | 350 LPF | 81 | $2700=.95$ |
| Medium | 3000 | 6.23 WPF | 500 LPF | 80 | $3000=1$ |
| High | 3000 | 9.38 WPF | 750 LPF | 80 | $3500=1.01$ |
| Very High | 3000 | 12.63 WPF | 1000 LPF | 80 | $4000=1.15$ |
| Medium 20d | 3000 | 12.71 TW | 1360 TL | 107 | NA |
| Medium 30d | 3000 | 12.71 TW | 1250 TL | 107 | NA |

## Certifications \& Warranties

- Limited five-year (50,000 hours) warranty on all products. Limited ten-year (100,000 hours) warranty on all Lutron drivers.
- DLC listed products will have DLC Logo.
- 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.


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.

PICASSO LIGHTING

