

# Vario Downlite Square

## SHAPES

TYPE

PROJECT

### Overview

- "Vario Downlight Square" is perfect for any accent lighting application
- Aesthetically pleasing design, no visible screws. Available with open trough as well.
- One-piece extruded aluminum housing with integral drivers.
- Direct lighting using linear only, or a combination of both is available as well.
- Continuous row mounting is standard. L's, T's, X's are welded, sanded, and powder coated for a clean seamless appearance.
- Can also be specified as surface ceiling or trimless in sheetrock.
- Various patterns available - see shapes, structures
- Standard color white, black. Custom wood, anodizing, RAL/Pantone# are available too.
- Made in the USA



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### Ordering Format

PART NUMBER: VARS-PQ

| Size  | Lumens Direct  | CCT Available  | CRI Available                               | Optics  |
|---|--|--|---|---|
| <b>4S</b> = 4x4 Feet  | <b>Q132</b> = Downlight 1350 Lumens 20 Degree                        | <b>27</b> = 2700 Kelvins                                       | <b>80</b> = 80-85 CRI                       | <b>SR</b> = Specular Reflector                            |
| <b>6S</b> = 6x6 Feet  | <b>Q123</b> = Downlight 1250 Lumens 30Degree                         | <b>30</b> = 3000 Kelvins                                       | <b>90</b> = 90-95 CRI                       |   |
| <b>8S</b> = 8x8 Feet  |  | <b>35</b> = 3500 Kelvins                                       |   |   |
| <b>CL</b> = Custom Length, add in notes                       |  | <b>40</b> = 4000 Kelvins                                       |   |   |
|   |  | <b>TW</b> = Tunable White 2700-5000 Kelvins Linear Only        |   |   |
| Mounting  | Driver / Voltage   | Fixture Finish   | Canopy/Power Cord Finish                    | Options   |
| <b>AC1R</b> = Round 5in Canopy JBox - 5in Support             | <b>ND 1</b> = Non-Dim Universal 120VAC                               | <b>W</b> = Standard White                                      | <b>CWPW</b> = Canopy White/Power Cord White | <b>CA</b> = Custom Angle, add in notes                    |
| <b>AC1S</b> = Square 5in Canopy JBox - 5in Support            | <b>ND 2</b> = Non-Dim Universal 277VAC                               | <b>BK</b> = Standard Black                                     | <b>CWPB</b> = Canopy White/Power Cord Black | <b>OS</b> = Occupancy Sensor                              |
| <b>ACD1R</b> = Round 5in Canopy JBox - 2in Support Slot Grid  | <b>ZT 1</b> = 0-10v dimming 120v dual 1%                             | <b>SVR</b> = Standard Silver                                   | <b>CBPB</b> = Canopy Black/Power Cord Black | <b>EMD</b> = Emergency Driver - Battery Backup 120-277VAC |
| <b>ACD1S</b> = Square 5in Canopy JBox - 2in Support Slot Grid | <b>ZT 2</b> = 0-10v dimming 277v dual 1%                             | <b>RAL</b> = Enter RAL # in notes section                      | <b>CBPW</b> = Canopy Black/Power Cord White |   |
| <b>ACD2R</b> = Round 5in Canopy JBox - 2in Support T Grid     | <b>CC</b> = Custom Control - add in notes                            | <b>PA</b> = Plated Aluminum-enter plated finish in notes       |   |   |
| <b>ACD2S</b> = Square 5in Canopy JBox - 2in Support T Grid    | <b>LE 1</b> = Lutron EcoSystem 1% DLC EE CCR / PWM SoftOnFadeToBlack | <b>CW</b> = Custom Wood Finish - see wood PN # enter in notes. |   |   |
| <b>ACUR</b> = Round 5in Canopy JBox - .5in Support Unistrut   | <b>LE 5</b> = Lutron EcoSystem 5% DLC EE CCR                         | <b>AA</b> = Anodized Aluminum -enter PN in notes section       |   |   |
| <b>ACUS</b> = Square 5in Canopy JBox - .5in Support Unistrut  |  |  |   |   |
| <b>ACRR</b> = Round 5in Canopy JBox - 2in Support 1/4 Rod     |  |  |   |   |
| <b>ACRS</b> = Square 5in Canopy JBox - 2in Support 1/4 Rod    |  |  |   |   |

### NOTES

**ORDER NUMBER:**

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## 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. Downlight has open specular 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

Downlight available in various beam spreads.

### 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. See options for more information.

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### Electrical / Driver

### LED Performance

| LED Output | CCT Color Temp | Watts    | Lumens  | Lumens per Watt | CCT Multiplier |
|------------|----------------|----------|---------|-----------------|----------------|
| Medium 20d | 3000           | 12.71 TW | 1360 TL | 107             | 2700=.95       |
| Medium 30d | 3000           | 12.71 TW | 1250 TL | 107             | 3000 = 1       |

### 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 the moment the said issue is discovered to; [ttoledo@picassoltg.com](mailto:ttoledo@picassoltg.com). Picasso Lighting will then decide if a qualified electrician can service the said issue in the field or Picasso Lighting will send a field technician to the site to evaluate the said issue. Failure to adhere to the above 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.