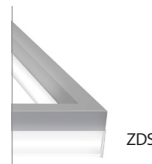
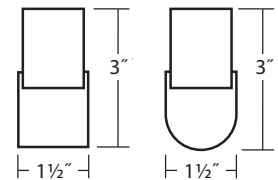


ZDR

Type:

Job:



ZDS

**Lots of downlight in a compact package.**

Elevating HalfSnap into an architectural luminaire, Zenith Down is the ultimate direct pendant at over 100 lumens per watt, with integral drivers and crisp lines.

Additional Zenith options (In, Out and Up) offer a wide range of distributions and aesthetics.

ZDS-22-LED4-LO-SAL  
4295 Delivered Lumens  
38.4 Watts  
112 lm/w  
88 CRI  
Light Labs #101403501

UP TO 115 LM/W

|               | LOW  | MEDIUM | STANDARD |
|---------------|------|--------|----------|
| <b>22:</b> lm | 3800 | 5000   | 7000     |
| w             | 34   | 44     | 72       |
| <b>33:</b> lm | 5750 | 7500   | 10500    |
| w             | 50   | 66     | 108      |
| <b>44:</b> lm | 7650 | 9950   | 14100    |
| w             | 67   | 88     | 140      |

Lumen output may vary +/- 5%  
4000K used for lm/ft estimates above  
3500K -2% Ifl, 3000K -4%, 2700K -6%  
See LED Details PDF for more info



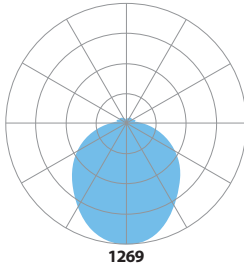
| SERIES             | NOMINAL LENGTH | LED COLOR      | OUTPUT   | SHIELDING            | COLOR/FINISH                        | VOLTAGE        | MOUNTING  | CEILING SYSTEMS    | CONTROLS   | OPTIONS  |
|--------------------|----------------|----------------|--|----------------------|-------------------------------------|----------------|---|--------------------|--|--|
| ZDS<br>Square Lens | 22<br>2' x 2'  | LED3<br>3000K  | LO<br>Low  | SAL<br>Satin Acrylic | TMW<br>Textured Matte White         | UNV<br>120-277 | 4PM<br>Square 4 point mounting - 96" or 200" cable, (min 18" from fixture to ceiling)<br><b>Note:</b> 4PM-X1/X6 requires additional part by others, www.erico.com 512HDFM35 | X1<br>T-Bar        | ND<br>Non-dimming  | EML<br>Emergency Battery, Low NA 2', integral for 3' and 4'  |
| ZDR<br>Round Lens  | 33<br>3' x 3'  | LED35<br>3500K | MO<br>Medium   |                      | YGW<br>Gloss White Standard         |                | MPCA<br>Monopoint mounting (Adj-36" min from fixture to ceiling)<br><b>Note:</b> Fixture may spin with air movement   | X3<br>Hard Ceiling | DM10<br>0-10v<br>10% dimming<br>Standard   | EMH<br>Emergency Battery, High NA 2', integral for 3' and 4'   |
|                    | 44<br>4' x 4'  | LED4<br>4000K  | SO<br>Standard<br><br>PROG<br>Program-mable light output (specify desired lm or w/fixture) |                      | Y_ Premium Color<br>CC Custom Color |                | CA48**<br>Aircraft cable<br>CA96**<br>Aircraft cable<br>CA144**<br>Aircraft cable<br>SUR<br>Surface or Wall Mount<br><br>*Adjustable  | X6<br>Slot Grid    | DM01<br>0-10v<br>1% dimming<br><br>STEP<br>Step Dimming 100-50-Off<br><br>DML<br>1% Lutron Dimming<br><br>DMD<br>0.1% DALI Dimming<br><br>DMG<br>1% DALI Dimming | IBC<br>Insulated Braided Cable<br><br>PRUBIN<br>Meticulous binning and labeling every LED board within a 2-step MacAdams ellipse |



2 X 2 PHOTOMETRICS

Low Output:

ZDS-22-LED4LO-SAL  
 4295 Delivered Lumens  
 38.4 Watts  
 112 lm/w  
 88 CRI  
 16.4 R9  
 4000 CCT  
 Light Labs #101403501



Zonal Lumen Summary:

0-90 = 89%  
 90-180 = 11%

| Vertical Angle | 0    | 25   | 45   | 65   | 90   |
|----------------|------|------|------|------|------|
| 0              | 1269 | 1269 | 1269 | 1269 | 1269 |
| 5              | 1263 | 1264 | 1262 | 1265 | 1264 |
| 15             | 1199 | 1204 | 1204 | 1205 | 1201 |
| 25             | 1070 | 1076 | 1077 | 1078 | 1075 |
| 35             | 925  | 928  | 924  | 931  | 1002 |
| 45             | 792  | 791  | 780  | 788  | 789  |
| 55             | 655  | 661  | 652  | 650  | 639  |
| 65             | 502  | 523  | 522  | 507  | 478  |
| 75             | 328  | 360  | 370  | 344  | 304  |
| 85             | 185  | 208  | 219  | 197  | 167  |
| 90             | 88   | 106  | 115  | 101  | 81   |
| 95             | 95   | 109  | 110  | 90   | 71   |
| 105            | 79   | 96   | 105  | 106  | 87   |
| 115            | 75   | 94   | 103  | 97   | 80   |
| 125            | 65   | 78   | 85   | 79   | 65   |
| 135            | 57   | 66   | 71   | 67   | 56   |
| 145            | 48   | 61   | 56   | 53   | 47   |
| 155            | 37   | 41   | 42   | 40   | 37   |
| 165            | 29   | 35   | 30   | 30   | 28   |
| 175            | 21   | 21   | 20   | 21   | 21   |
| 180            | 0    | 0    | 0    | 0    | 0    |

LUMEN MAINTENANCE

Designed to last with cool running mid-power LEDs projected to maintain 90% (L90) of their initial output for 100,000 hours (at HO), and L70 exceeding 150,000 hours.

**LED SYSTEM** LED modules and drivers are field replaceable.

**PROG (optional)** Programmable light output. Specify desired lumens or watts per fixture.

**BINNING** Standard binning (all Prudential LED boards) includes testing at the chip level and board integration to provide consistent color temperature within a 3-step MacAdam ellipse, with +/- 5% lumen output range and +/- .004 Duv.

**PRUBIN™ (OPTIONAL)** Prudential Ltg's exclusive 'job binning' method that ensures color temperature consistency across all luminaires on a project. Meticulously testing and labeling EVERY LED BOARD to +/- 25 lumens, +/- 50k CCT and +/- .004 Duv — while also separating positive from negative — allows us to match color, hue and intensity throughout a project and provides a consistent color temperature within a 2-step MacAdam ellipse.

LABELS

ETL damp labeled and I.B.E.W. manufactured

ELECTRICAL

Must specify LED dimming controls. LED fixtures have constant current driver(s) with less than 20% THD when loaded to a minimum of 60%. Drivers sink a maximum of 6mA per driver. DM10 LED drivers are 0-10V dimmable and are compatible with most 0-10V wall slide dimmers and direct 0-10V analog signal dimmers. Max driver size 1.25" w x 1" h.

CONSTRUCTION

**Housing** Die-formed 22-gauge steel, >20% PC recycled, 100% recyclable  
**Corners** Injection molded satin acrylic, 100% recyclable  
**Lens** Extruded acrylic, 100% recyclable

MOUNTING

Fixture is to be suspended with aircraft cables or surface mounted.

WEIGHT

22 = 15 lbs, 33 = 22 lbs, 44 = 30 lbs

WARRANTY

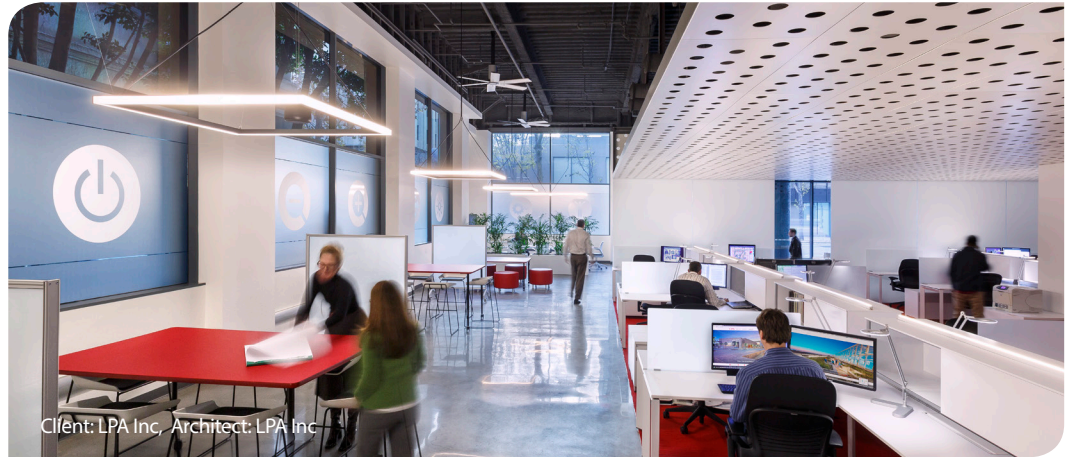
Single-source, 5 year limited warranty covers standard components and construction





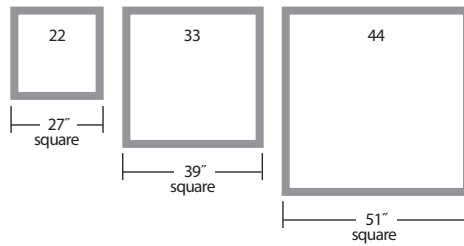
Choose from one of our 14 Premium Colors with no set-up fee.

For paint chip samples, please e-mail: [info@prulite.com](mailto:info@prulite.com)

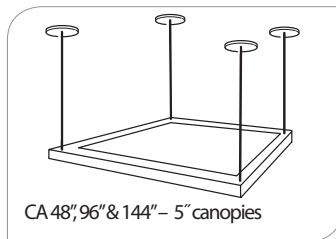
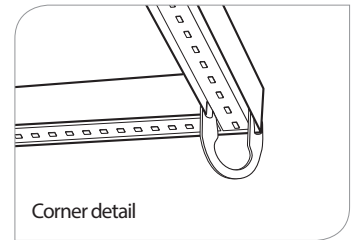
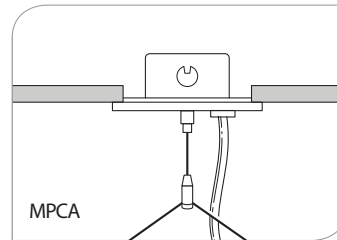
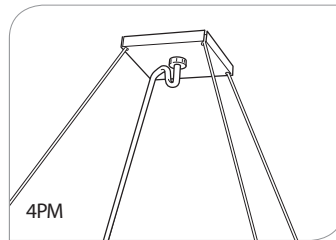


Client: LPA Inc, Architect: LPA Inc

**SIZES**



**INSTALLATION**



**COMPLIMENTARY FIXTURES**

