

Slate Pendant

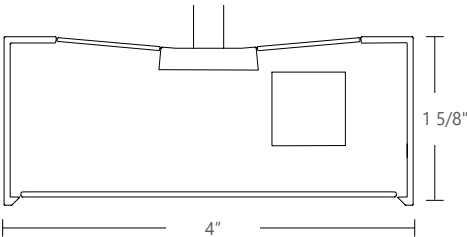
DIRECT/INDIRECT



Shown with Radius End Cap



Shown with Flat End Cap



Project

Type

Notes

PERFORMANCE PER LINEAR FOOT AT 3500K (4FT)

| NOMINAL LUMEN OUTPUT UP/DOWN | TOTAL LUMENS | INPUT WATTS | EFFICACY |
|------------------------------|--------------|-------------|----------|
| 350/350 lm/ft                | 2800 lm      | 21.7 W      | 129 lm/W |
| 600/600 lm/ft                | 4800 lm      | 38 W        | 126 lm/W |
| 800/800 lm/ft                | 6400 lm      | 51.7 W      | 124 lm/W |
| 1000/1000 lm/ft              | 8000 lm      | 66.4 W      | 120 lm/W |
| 1200/1000 lm/ft              | 8800 lm      | 73.8 W      | 119 lm/W |

\*IES files available at [axislighting.com](http://axislighting.com)

Ordering Guide



| SLTPDI                                                                                                                                                                                 |                                              |                                              | BW           | SO               |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|--------------|------------------|----------------------------|
| PRODUCT ID                                                                                                                                                                             | NOM. LUMENS/FT UP*                           | NOM. LUMENS/FT DOWN*                         | SHIELDING UP | SHIELDING DOWN   | CRI                        |
| SLTPDI Slate Pendant DI                                                                                                                                                                | 350 350 lm/ft - min<br>1200 1200 lm/ft - max | 350 350 lm/ft - min<br>1000 1000 lm/ft - max | BW batwing   | SO spotless lens | 80 80 CRI<br>90 90 CRI     |
| Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.<br>* Performance based on white finish. Consult factory for other finishes. |                                              |                                              |              |                  | Applies to both UP & DOWN. |

| COLOR TEMP. (choose one)                                                                                                | TOTAL LENGTH                                                                                                                                                      | FINISH                                                | VOLTAGE                                                                                                    | DRIVER                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27 2700 K<br>30 3000 K<br>35 3500 K<br>40 4000 K<br>TW2750 2700-5000 K - Tunable White*                                 | 2 2' - min*<br>8 8' - max*<br>S(L) system run                                                                                                                     | AP aluminum paint<br>W white<br>BLK black<br>C custom | 120 120 V<br>277 277 V<br>347 347 V*<br>UNV universal<br>DC low voltage**                                  | DP dimming (0-10V) 1% - integral<br>LT Lutron - remote<br>BI bi-level dimming - remote<br>O(#) other - remote**<br>TW(#) tunable white drivers* - integral<br>POE(#) POE drivers* - remote |
| Applies to both UP & DOWN.<br><a href="#">Consult Axitune technical sheet for more information of color technology.</a> | * Specify length. 1 inch increments available. 2 ft minimum and up to 8 ft for stand alone.<br>For all other lengths and related outputs, please consult factory. |                                                       | Applies to both UP & DOWN.<br>* Only available with remote drivers.<br>** Only available with POE drivers. | Applies to both UP & DOWN.<br>*See page 2 to specify system<br>**Please consult factory; see page 2                                                                                        |

| CIRCUITS                                                                                                                  | MOUNTING/SUSPENSION                                                                                                                                                                                                                                                                                                                                                                                 | BATTERY(OPT.)                                                                                                             | END CAP                                                                  | CUSTOM                         |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------|
| 1 1 circuit<br>2 2 circuits<br>+E(#) emergency section<br>+NL(#) night light section<br>+GTD(#) generator transfer device | CA(#) drywall+cable length (36" std.)<br>CT9(#) TB/TG 9/16+cable length (36" std.)<br>CT15(#) TB/TG15/16+cable length (36" std.)<br>CTS(#) screw slot+cable length (36" std.)<br>SA(#) drywall+stem length >48" (18" std.)<br>CASL(#) drywall cable sloped ceiling<br>SASL(#) drywall stem sloped ceiling<br>+SM seismic kit<br><a href="#">See Mounting kit guide for full specification code.</a> | BR(#) battery pack (remote)<br><br>For minimum 36" long fixture only<br>Not available with 347V<br>Please consult factory | FE flat end cap<br>RE radius end cap<br><br>See page 5 for more details. | C custom<br><br>Please specify |

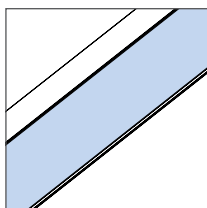
# Slate Pendant

## DIRECT/INDIRECT

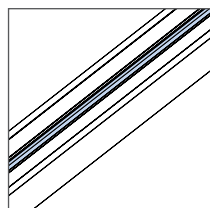
### CONSTRUCTION

|                    |                                            |
|--------------------|--------------------------------------------|
| <b>Housing</b>     | Extruded aluminum (0.075" nominal)         |
| <b>End Cap</b>     | Die cast aluminum (0.10" nominal)          |
| <b>Joiners</b>     | Die cast aluminum (0.187" nominal)         |
| <b>Top Covers</b>  | Extruded aluminum (0.040" nominal)         |
| <b>Smooth Lens</b> | Uniform frosted acrylic lens               |
| <b>Suspension</b>  | Single .039" aircraft cable or Ø 1/2" stem |

### OPTICS

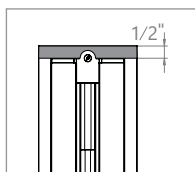


**SO** spotless lens  
direct optic

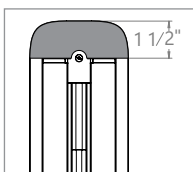


**BW** batwing  
indirect optic

### END CAP OPTIONS



**FE** flat end cap



**RE** radius end cap

### SYSTEMS (S#)

Runs of Slate Pendant that are greater than 8ft in length are designated as systems (S(L)). This means that the run is comprised of a combination 4ft to 8ft sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the Slate Pendant installation sheets available at: [www.axislighting.com](http://www.axislighting.com) under 'Downloads' tab.

### WEIGHT

|                           |                  |
|---------------------------|------------------|
| <b>Slate Pendant 4 ft</b> | 14 lbs / 6.4 kg  |
| <b>Slate Pendant 6 ft</b> | 28 lbs / 12.7 kg |
| <b>Slate Pendant 8 ft</b> | 42 lbs / 19.1 kg |

### FINISH

Aluminum paint, powder coated and custom finishes are also available.

### APPROVALS

Certified to UL and CSA standards   
Suitable for damp locations.

### ELECTRICAL

|                                                                                                |                                                                                                                                |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Lutron driver</b><br>(remote only)                                                          | LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black                                                                        |
| <b>Other drivers**</b><br>(remote only)                                                        | DALI - Digital Addressable Lighting Interface<br>DMX - Digital Multiplex<br>Xitanium SR - For wireless sensor                  |
| <b>Tunable White TW driver options</b>                                                         | DALIDT6 - DALI Type 6 (Two DALI Addresses)<br>DALIDT8 - DALI Type 8 (One DALI Address)<br>LTTW - Lutron T-Series Tunable White |
| <b>Power over Ethernet POE drivers*</b><br>(remote only)<br>UL2108 certified for remote driver | MOLEX<br>IGOR<br>SMARTENGINE<br>O - Other (Consult factory)                                                                    |
| <b>Emergency</b>                                                                               | Remote emergency battery pack or emergency circuit optional.                                                                   |
| <b>Input Voltage</b>                                                                           | 120V, 277V, 347V, UNV, DC.                                                                                                     |

\*Choose driver from available options.

**i** Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

### LED SYSTEM

|                            |                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CRI</b>                 | Minimum 80 or 90 color rendering index.                                                                                                                               |
| <b>CCT Single Color</b>    | Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture. |
| <b>CCT Axitune Systems</b> | <a href="#">Consult Axitune technical sheet for more information on color technology.</a>                                                                             |
| <b>LED life</b>            | Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.                                         |
| <b>Thermal Management</b>  | Aluminum housing acting as the heat sink to maximize life.                                                                                                            |
| <b>Environment</b>         | Dry and damp rated for indoor use only in operating ambient temperatures of 0-40°C (32-104°F).                                                                        |

### WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at [www.axislighting.com](http://www.axislighting.com).

**i** Specification sheets and installation sheets for all mountings are available for download at [www.axislighting.com](http://www.axislighting.com).

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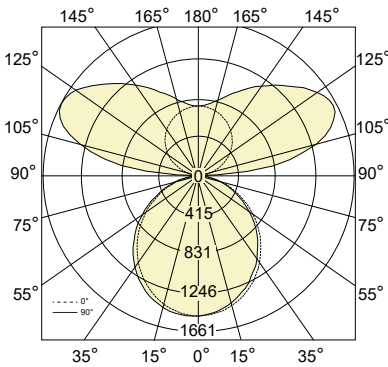
## DIRECT/INDIRECT

### ● PHOTOMETRIC DATA

#### BW up - SO down

SLTPDI-1200-1000-BW-SO-80-35-4-W  
1200lm/ft up / 1000lm/ft down

#### PHOTOMETRIC CURVE



Lumen/ft up: 1200 lm/ft  
Lumen/ft down: 1000 lm/ft  
Total Lumens: 8801 lm (for 4ft)  
Input Watts: 73.8 W  
Efficacy: 119 lm/W

CRI:80 shown at 3500K CCT  
IES FILE: SLTPDI-1200-1000-BW-SO-80-35-4-W.ies

TESTED ACCORDING TO IES LM-79-2008

#### CANDELA DISTRIBUTION

| Vertical Angle | Horizontal Angles |      |      |      |      |
|----------------|-------------------|------|------|------|------|
|                | 0                 | 22.5 | 45   | 67.5 | 90   |
| 0              | 1500              | 1500 | 1500 | 1500 | 1500 |
| 5              | 1490              | 1488 | 1483 | 1480 | 1480 |
| 15             | 1428              | 1418 | 1402 | 1398 | 1399 |
| 25             | 1306              | 1291 | 1274 | 1267 | 1265 |
| 35             | 1134              | 1119 | 1101 | 1088 | 1088 |
| 45             | 930               | 915  | 895  | 884  | 883  |
| 55             | 704               | 687  | 674  | 660  | 654  |
| 65             | 470               | 452  | 444  | 433  | 433  |
| 75             | 246               | 235  | 233  | 226  | 227  |
| 85             | 59                | 54   | 54   | 47   | 49   |
| 90             | 2                 | 3    | 4    | 5    | 6    |
| 95             | 34                | 126  | 578  | 589  | 514  |
| 105            | 147               | 207  | 768  | 1269 | 1303 |
| 115            | 274               | 323  | 788  | 1435 | 1612 |
| 125            | 399               | 445  | 812  | 1337 | 1551 |
| 135            | 509               | 558  | 836  | 1196 | 1353 |
| 145            | 595               | 648  | 835  | 1066 | 1170 |
| 155            | 662               | 699  | 810  | 935  | 990  |
| 165            | 713               | 731  | 774  | 823  | 845  |
| 175            | 741               | 744  | 750  | 754  | 759  |
| 180            | 745               | 745  | 745  | 745  | 745  |

#### ZONAL LUMENS

| Zone    | Lumens |
|---------|--------|
| 0       |        |
| 0-10    | 142    |
| 10-20   | 403    |
| 20-30   | 602    |
| 30-40   | 711    |
| 40-50   | 718    |
| 50-60   | 629    |
| 60-70   | 464    |
| 70-80   | 262    |
| 80-90   | 71     |
| 90      |        |
| 90-100  | 401    |
| 100-110 | 795    |
| 110-120 | 879    |
| 120-130 | 816    |
| 130-140 | 692    |
| 140-150 | 543    |
| 150-160 | 381    |
| 160-170 | 221    |
| 170-180 | 72     |
| 180     |        |

#### LUMINANCE DATA (cd/m<sup>2</sup>)

| Vertical Angle | Horizontal Angles |       |       |
|----------------|-------------------|-------|-------|
|                | 0                 | 45    | 90    |
| 45             | 81151             | 78139 | 77080 |
| 55             | 75777             | 72528 | 70357 |
| 65             | 68572             | 64867 | 63284 |
| 75             | 58549             | 55633 | 54038 |
| 85             | 41884             | 38426 | 34731 |