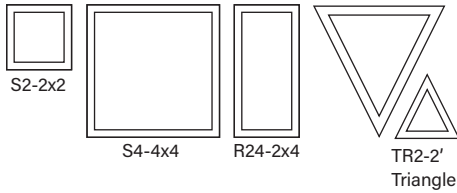


EDGE FORMS

EX1DIF

1" Suspended Direct/Indirect Form

Form Sizes



Key Features

- Minimalist geometric pendants that emphasize negative space while providing striking, functional illumination
- Single piece housing, available in 2x2, 2x4, 4x4 and triangular forms
- Co-extruded narrow 1.5" lens provides smooth uniform lines of light
- Integral driver
- Family offering available in suspended and recessed applications
- Product transparency with third-party verified Living Building Challenge (LBC) Declared
- Buy American Act Compliant



Example Part #: EX1DIF-HE-HE-835HO-835MO-AS48JB-S2-U-FSD-1-0-W



| DIRECT SHIELDING | | INDIRECT SHIELDING | | DIRECT SOURCE ¹ | | INDIRECT SOURCE ¹ | |
|--|--|---|--|--|--|---|--|
| A - Satine Lens HE - High Efficiency Lens <i>Shielding pg. 2</i> | | HE - High Efficiency <i>Shielding pg. 2</i> | | _27_ - 2700K _30_ - 3000K _35_ - 3500K _40_ - 4000K CL - Custom Lumens CW - Custom Watts <i>Lumen Output pg. 2-3</i> | LO - 250 lms/ft MO - 500 lms/ft HO - 750 lms/ft VHO - 1000 lms/ft | _27_ - 2700K _30_ - 3000K _35_ - 3500K _40_ - 4000K CL - Custom Lumens CW - Custom Watts <i>Lumen Output pg. 4</i> | LO - 250 lms/ft MO - 500 lms/ft HO - 750 lms/ft VHO - 1000 lms/ft |
| MOUNTING ² | | FORM | | VOLTAGE | | DRIVER | |
| AS__JB - AC to J Box AS__ST - AC to Structure AH__JB - AC single canopy hub to J Box AH__ST - AC single canopy hub to Structure <i>Mounting pg. 5</i> | | S2 - 2' x 2' Square S4 - 4' x 4' Square R24 - 2' x 4' Rectangle TR2 - Triangle with 2' sides TR4 - Triangle with 4' sides <i>Form pg. 5</i> | | U - Universal (120 thru 277V) 1 - 120V 2 - 277V 3 - 347V <i>Voltage pg. 5</i> | | FSD - Factory Select Driver (1%, 0-10v) PL2 - Advance Xitanium (1%, 0-10v) OL2 - eldoLED (1%, 0-10v) OL4 - eldoLED 347V (1%, 0-10v) EE1 - eldoLED ECOdrive (1%, 0-10v) ES1 - eldoLED SOLOdrive (0.1%, 0-10v) LH1 - Lutron Hi-lume (1%, EcoSystem) <i>Driver pg. 6</i> | |
| CIRCUITING | | BATTERY & EMERGENCY ³ | | FINISH | | CONTROLS | |
| 1 - Single Circuit 2 - Dual Circuit (<i>direct/indirect</i>) E - Emergency (<i>entire fixture</i>) N - Night Light (<i>entire fixture</i>) <i>Circuiting pg. 6</i> | | 0 - None 1FSB - Factory Select Battery 1FSG - Factory Select ALCR 1GI - Iota ETS DR 1GB - Bodine GTD 1PLL - Bodine 10W 1ILL - Iota 10W <i>Battery and Emergency pg. 6</i> | | W - White S - Metallic Silver BL - Textured Black BR - Bronze GR - Graphite CC - Custom Color <i>Finish pg. 7</i> | | <i>Pinnacle is able to accommodate different control solutions from different manufacturers. Consult factory for more information.</i> | |

¹When specifying CRI, CCT & OUTPUT the first _ is for specifying either **8** - 80CRI or **9** - 90CRI. The ending __ are for specifying output, example **HO** - High Output. See output charts for more information. ²Specify AC length standard AC is 48". Example: AS48JB. ³Maximum one battery/emergency device per form. Not available in S2 or TR2

Specifications and dimensions subject to change without notice. Specification sheets that appear on pinnacle-ltg.com are the most recent version and supersede all other previously printed or electronic versions.



Direct Shielding

Indirect Shielding

| A | HE | HE |
|-------------|---|-----------------|
| Satine Lens | High Efficiency ~20-25% Higher LPW than Satine | High Efficiency |
| | | |

CRI, CCT & Output

- Specify either 80 or 90 CRI
- Longer lead-time may apply for 90 CRI. Consult factory
- 90 CRI = R9≥50
- Total delivered lumens per form shown on table below.
Lumens per foot; LO - 250lms/ft, MO - 500lms/ft, HO - 750lms/ft and VHO - 1000lms/ft

Custom Output - Lumens OR Wattage

| | | |
|----------|---|--|
| CL _____ | Specify CRI, CCT and desired lumens (i.e. CL835600) | Specify lumens as PER FOOT between standard offering listed below. Lumens are specified per color temp |
| CW _____ | Specify CRI, CCT and desired wattage (i.e. CW9407) | Specify watts as PER FOOT between standard offering listed below. |

Direct 80 CRI Square and Rectangle Forms

| Color | Output | S2 - 2x2 Square | | | | | | S4 - 4x4 Square | | | | | | R24 - 2x4 Rectangle | | | | | |
|-------|--------|-----------------|-----|-------|---------|-----|-------|-----------------|-----|-------|---------|-----|-------|---------------------|-----|-------|---------|-----|-------|
| | | A Lens | | | HE Lens | | | A Lens | | | HE Lens | | | A Lens | | | HE Lens | | |
| | | Lumens | LPW | Watts | Lumens | LPW | Watts | Lumens | LPW | Watts | Lumens | LPW | Watts | Lumens | LPW | Watts | Lumens | LPW | Watts |
| 3000K | 830LO | 2000 | 83 | 24.0 | 2000 | 106 | 18.9 | 4000 | 83 | 48.0 | 4000 | 106 | 37.8 | 3000 | 83 | 36.0 | 3000 | 106 | 28.3 |
| | 830MO | 4000 | 92 | 43.3 | 4000 | 116 | 34.6 | 8000 | 92 | 86.6 | 8000 | 116 | 69.1 | 6000 | 92 | 64.9 | 6000 | 116 | 51.8 |
| | 830HO | 6000 | 94 | 64.0 | 6000 | 115 | 52.0 | 12000 | 94 | 128.0 | 12000 | 115 | 104.0 | 9000 | 94 | 96.0 | 9000 | 115 | 78.0 |
| | 830VHO | 8000 | 93 | 85.6 | 8000 | 118 | 67.7 | 16000 | 93 | 171.3 | 16000 | 118 | 135.4 | 12000 | 93 | 128.5 | 12000 | 118 | 101.5 |
| | 835LO | 2000 | 86 | 23.3 | 2000 | 109 | 18.3 | 4000 | 86 | 46.6 | 4000 | 109 | 36.6 | 3000 | 86 | 34.9 | 3000 | 109 | 27.5 |
| 3500K | 835MO | 4000 | 95 | 41.9 | 4000 | 119 | 33.5 | 8000 | 95 | 83.8 | 8000 | 119 | 67.0 | 6000 | 95 | 62.9 | 6000 | 119 | 50.2 |
| | 835HO | 6000 | 97 | 62.0 | 6000 | 119 | 50.4 | 12000 | 97 | 123.9 | 12000 | 119 | 100.7 | 9000 | 97 | 92.9 | 9000 | 119 | 75.5 |
| | 835VHO | 8000 | 97 | 82.8 | 8000 | 122 | 65.5 | 16000 | 97 | 165.7 | 16000 | 122 | 131.0 | 12000 | 97 | 124.2 | 12000 | 122 | 98.3 |
| 4000K | 840LO | 2000 | 86 | 23.3 | 2000 | 109 | 18.3 | 4000 | 86 | 46.6 | 4000 | 109 | 36.6 | 3000 | 86 | 34.9 | 3000 | 109 | 27.5 |
| | 840MO | 4000 | 95 | 41.9 | 4000 | 119 | 33.5 | 8000 | 95 | 83.8 | 8000 | 119 | 67.0 | 6000 | 95 | 62.9 | 6000 | 119 | 50.2 |
| | 840HO | 6000 | 97 | 62.0 | 6000 | 119 | 50.4 | 12000 | 97 | 123.9 | 12000 | 119 | 100.7 | 9000 | 97 | 92.9 | 9000 | 119 | 75.5 |
| | 840VHO | 8000 | 97 | 82.8 | 8000 | 122 | 65.5 | 16000 | 97 | 165.7 | 16000 | 122 | 131.0 | 12000 | 97 | 124.2 | 12000 | 122 | 98.3 |

Direct 90 CRI Square and Rectangle Forms

| | | | | | | | | | | | | | | | | | | | |
|-------|--------|------|----|-------|------|-----|------|-------|----|-------|-------|-----|-------|-------|----|-------|-------|-----|-------|
| 2700K | 927LO | 2000 | 73 | 27.5 | 2000 | 86 | 23.2 | 4000 | 73 | 54.9 | 4000 | 86 | 46.4 | 3000 | 73 | 41.2 | 3000 | 86 | 34.8 |
| | 927MO | 4000 | 74 | 53.7 | 4000 | 96 | 41.7 | 8000 | 74 | 107.5 | 8000 | 96 | 83.4 | 6000 | 74 | 80.6 | 6000 | 96 | 62.6 |
| | 927HO | 6000 | 77 | 78.1 | 6000 | 97 | 61.7 | 12000 | 77 | 156.2 | 12000 | 97 | 123.3 | 9000 | 77 | 117.1 | 9000 | 97 | 92.5 |
| | 927VHO | 8000 | 74 | 108.0 | 8000 | 97 | 82.4 | 16000 | 74 | 216.0 | 16000 | 97 | 164.8 | 12000 | 74 | 162.0 | 12000 | 97 | 123.6 |
| 3000K | 930LO | 2000 | 79 | 25.2 | 2000 | 94 | 21.3 | 4000 | 79 | 50.4 | 4000 | 94 | 42.6 | 3000 | 79 | 37.8 | 3000 | 94 | 31.9 |
| | 930MO | 4000 | 81 | 49.2 | 4000 | 102 | 39.0 | 8000 | 81 | 98.4 | 8000 | 102 | 78.1 | 6000 | 81 | 73.8 | 6000 | 102 | 58.6 |
| | 930HO | 6000 | 83 | 72.1 | 6000 | 104 | 57.4 | 12000 | 83 | 144.3 | 12000 | 104 | 114.9 | 9000 | 83 | 108.2 | 9000 | 104 | 86.2 |
| | 930VHO | 8000 | 81 | 98.5 | 8000 | 106 | 75.5 | 16000 | 81 | 197.0 | 16000 | 106 | 150.9 | 12000 | 81 | 147.7 | 12000 | 106 | 113.2 |
| 3500K | 935LO | 2000 | 79 | 25.3 | 2000 | 94 | 21.4 | 4000 | 79 | 50.6 | 4000 | 94 | 42.7 | 3000 | 79 | 37.9 | 3000 | 94 | 32.0 |
| | 935MO | 4000 | 81 | 49.4 | 4000 | 102 | 39.2 | 8000 | 81 | 98.8 | 8000 | 102 | 78.4 | 6000 | 81 | 74.1 | 6000 | 102 | 58.8 |
| | 935HO | 6000 | 83 | 72.4 | 6000 | 104 | 57.7 | 12000 | 83 | 144.9 | 12000 | 104 | 115.3 | 9000 | 83 | 108.7 | 9000 | 104 | 86.5 |
| | 935VHO | 8000 | 81 | 98.8 | 8000 | 106 | 75.8 | 16000 | 81 | 197.6 | 16000 | 106 | 151.6 | 12000 | 81 | 148.2 | 12000 | 106 | 113.7 |
| 4000K | 940LO | 2000 | 79 | 25.3 | 2000 | 94 | 21.4 | 4000 | 79 | 50.6 | 4000 | 94 | 42.7 | 3000 | 79 | 37.9 | 3000 | 94 | 32.0 |
| | 940MO | 4000 | 81 | 49.4 | 4000 | 102 | 39.2 | 8000 | 81 | 98.8 | 8000 | 102 | 78.4 | 6000 | 81 | 74.1 | 6000 | 102 | 58.8 |
| | 940HO | 6000 | 83 | 72.4 | 6000 | 104 | 57.7 | 12000 | 83 | 144.9 | 12000 | 104 | 115.3 | 9000 | 83 | 108.7 | 9000 | 104 | 86.5 |
| | 940VHO | 8000 | 81 | 98.8 | 8000 | 106 | 75.8 | 16000 | 81 | 197.6 | 16000 | 106 | 151.6 | 12000 | 81 | 148.2 | 12000 | 106 | 113.7 |

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Indirect 80 CRI Square and Rectangle

| | Color | Output | | | | | | | | |
|---------------|-------|-----------------|-----|-------|-----------------|-----|-------|---------------------|-----|-------|
| | | S2 - 2x2 Square | | | S4 - 4x4 Square | | | R24 - 2x4 Rectangle | | |
| | | HE Lens | | | HE Lens | | | HE Lens | | |
| | | Lumens | LPW | Watts | Lumens | LPW | Watts | Lumens | LPW | Watts |
| 830LO | 3000K | 2000 | 113 | 17.6 | 4000 | 113 | 35.3 | 3000 | 113 | 26.5 |
| 830MO | | 4000 | 124 | 32.3 | 8000 | 124 | 64.5 | 6000 | 124 | 48.4 |
| 830HO | | 6000 | 124 | 48.5 | 12000 | 124 | 97.0 | 9000 | 124 | 72.7 |
| 830VHO | | 8000 | 127 | 63.0 | 16000 | 127 | 126.1 | 12000 | 127 | 94.6 |
| 835LO | 3000K | 2000 | 100 | 20.0 | 4000 | 100 | 40.0 | 3000 | 100 | 30.0 |
| 835MO | | 4000 | 124 | 32.4 | 8000 | 124 | 64.8 | 6000 | 124 | 48.6 |
| 835HO | | 6000 | 128 | 47.0 | 12000 | 128 | 93.9 | 9000 | 128 | 70.4 |
| 835VHO | | 8000 | 131 | 61.0 | 16000 | 131 | 122.0 | 12000 | 131 | 91.5 |
| 840LO | 4000K | 2000 | 100 | 20.0 | 4000 | 100 | 40.0 | 3000 | 100 | 30.0 |
| 840MO | | 4000 | 124 | 32.4 | 8000 | 124 | 64.8 | 6000 | 124 | 48.6 |
| 840HO | | 6000 | 128 | 47.0 | 12000 | 128 | 93.9 | 9000 | 128 | 70.4 |
| 840VHO | | 8000 | 131 | 61.0 | 16000 | 131 | 122.0 | 12000 | 131 | 91.5 |

Indirect 90 CRI Square and Rectangle

| | | | | | | | | | | |
|---------------|-------|------|-----|------|-------|-----|-------|-------|-----|-------|
| 927LO | 2700K | 2000 | 92 | 21.7 | 4000 | 92 | 43.3 | 3000 | 92 | 32.5 |
| 927MO | | 4000 | 103 | 38.9 | 8000 | 103 | 77.9 | 6000 | 103 | 58.4 |
| 927HO | | 6000 | 103 | 58.5 | 12000 | 103 | 117.0 | 9000 | 103 | 87.7 |
| 927VHO | | 8000 | 104 | 76.9 | 16000 | 104 | 153.8 | 12000 | 104 | 115.3 |
| 930LO | 3000K | 2000 | 101 | 19.9 | 4000 | 101 | 39.8 | 3000 | 101 | 29.8 |
| 930MO | | 4000 | 110 | 36.4 | 8000 | 110 | 72.9 | 6000 | 110 | 54.6 |
| 930HO | | 6000 | 112 | 53.5 | 12000 | 112 | 107.1 | 9000 | 112 | 80.3 |
| 930VHO | | 8000 | 113 | 71.0 | 16000 | 113 | 142.1 | 12000 | 113 | 106.5 |
| 935LO | 3500K | 2000 | 100 | 20.0 | 4000 | 100 | 39.9 | 3000 | 100 | 29.9 |
| 935MO | | 4000 | 109 | 36.6 | 8000 | 109 | 73.2 | 6000 | 109 | 54.9 |
| 935HO | | 6000 | 112 | 53.7 | 12000 | 112 | 107.5 | 9000 | 112 | 80.6 |
| 935VHO | | 8000 | 112 | 71.3 | 16000 | 112 | 142.7 | 12000 | 112 | 107.0 |
| 940LO | 4000K | 2000 | 100 | 20.0 | 4000 | 100 | 39.9 | 3000 | 100 | 29.9 |
| 940MO | | 4000 | 109 | 36.6 | 8000 | 109 | 73.2 | 6000 | 109 | 54.9 |
| 940HO | | 6000 | 112 | 53.7 | 12000 | 112 | 107.5 | 9000 | 112 | 80.6 |
| 940VHO | | 8000 | 112 | 71.3 | 16000 | 112 | 142.7 | 12000 | 112 | 107.0 |

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Direct 80 CRI Triangle Forms

| | Color | Output | | | | | | | | | | | |
|--------|-------|------------------------------|-----|-------|---------|-----|-------|------------------------------|-----|-------|---------|-----|-------|
| | | TR2 - Triangle with 2' sides | | | | | | TR4 - Triangle with 4' sides | | | | | |
| | | A Lens | | | HE Lens | | | A Lens | | | HE Lens | | |
| | | Lumens | LPW | Watts | Lumens | LPW | Watts | Lumens | LPW | Watts | Lumens | LPW | Watts |
| 830LO | 3000K | 1500 | 83 | 18.0 | 1500 | 106 | 14.2 | 3000 | 83 | 36.0 | 3000 | 106 | 28.3 |
| 830MO | | 3000 | 92 | 32.5 | 3000 | 116 | 25.9 | 6000 | 92 | 64.9 | 6000 | 116 | 51.8 |
| 830HO | | 4500 | 94 | 48.0 | 4500 | 115 | 39.0 | 9000 | 94 | 96.0 | 9000 | 115 | 78.0 |
| 830VHO | | 6000 | 93 | 64.2 | 6000 | 118 | 50.8 | 12000 | 93 | 128.5 | 12000 | 118 | 101.5 |
| 835LO | 3500K | 1500 | 86 | 17.5 | 1500 | 109 | 13.7 | 3000 | 86 | 34.9 | 3000 | 109 | 27.5 |
| 835MO | | 3000 | 95 | 31.4 | 3000 | 119 | 25.1 | 6000 | 95 | 62.9 | 6000 | 119 | 50.2 |
| 835HO | | 4500 | 97 | 46.5 | 4500 | 119 | 37.8 | 9000 | 97 | 92.9 | 9000 | 119 | 75.5 |
| 835VHO | | 6000 | 97 | 62.1 | 6000 | 122 | 49.1 | 12000 | 97 | 124.2 | 12000 | 122 | 98.3 |
| 840LO | 4000K | 1500 | 86 | 17.5 | 1500 | 109 | 13.7 | 3000 | 86 | 34.9 | 3000 | 109 | 27.5 |
| 840MO | | 3000 | 95 | 31.4 | 3000 | 119 | 25.1 | 6000 | 95 | 62.9 | 6000 | 119 | 50.2 |
| 840HO | | 4500 | 97 | 46.5 | 4500 | 119 | 37.8 | 9000 | 97 | 92.9 | 9000 | 119 | 75.5 |
| 840VHO | | 6000 | 97 | 62.1 | 6000 | 122 | 49.1 | 12000 | 97 | 124.2 | 12000 | 122 | 98.3 |

Direct 90 CRI Triangle Forms

| | | | | | | | | | | | | | |
|--------|-------|------|----|------|------|-----|------|-------|----|-------|-------|-----|-------|
| 927LO | 2700K | 1500 | 73 | 20.6 | 1500 | 86 | 17.4 | 3000 | 73 | 41.2 | 3000 | 86 | 34.8 |
| 927MO | | 3000 | 74 | 40.3 | 3000 | 96 | 31.3 | 6000 | 74 | 80.6 | 6000 | 96 | 62.6 |
| 927HO | | 4500 | 77 | 58.6 | 4500 | 97 | 46.2 | 9000 | 77 | 117.1 | 9000 | 97 | 92.5 |
| 927VHO | | 6000 | 74 | 81.0 | 6000 | 97 | 61.8 | 12000 | 74 | 162.0 | 12000 | 97 | 123.6 |
| 930LO | 3000K | 1500 | 79 | 18.9 | 1500 | 94 | 16.0 | 3000 | 79 | 37.8 | 3000 | 94 | 31.9 |
| 930MO | | 3000 | 81 | 36.9 | 3000 | 102 | 29.3 | 6000 | 81 | 73.8 | 6000 | 102 | 58.6 |
| 930HO | | 4500 | 83 | 54.1 | 4500 | 104 | 43.1 | 9000 | 83 | 108.2 | 9000 | 104 | 86.2 |
| 930VHO | | 6000 | 81 | 73.9 | 6000 | 106 | 56.6 | 12000 | 81 | 147.7 | 12000 | 106 | 113.2 |
| 935LO | 3500K | 1500 | 79 | 19.0 | 1500 | 94 | 16.0 | 3000 | 79 | 37.9 | 3000 | 94 | 32.0 |
| 935MO | | 3000 | 81 | 37.1 | 3000 | 102 | 29.4 | 6000 | 81 | 74.1 | 6000 | 102 | 58.8 |
| 935HO | | 4500 | 83 | 54.3 | 4500 | 104 | 43.3 | 9000 | 83 | 108.7 | 9000 | 104 | 86.5 |
| 935VHO | | 6000 | 81 | 74.1 | 6000 | 106 | 56.8 | 12000 | 81 | 148.2 | 12000 | 106 | 113.7 |
| 940LO | 4000K | 1500 | 79 | 19.0 | 1500 | 94 | 16.0 | 3000 | 79 | 37.9 | 3000 | 94 | 32.0 |
| 940MO | | 3000 | 81 | 37.1 | 3000 | 102 | 29.4 | 6000 | 81 | 74.1 | 6000 | 102 | 58.8 |
| 940HO | | 4500 | 83 | 54.3 | 4500 | 104 | 43.3 | 9000 | 83 | 108.7 | 9000 | 104 | 86.5 |
| 940VHO | | 6000 | 81 | 74.1 | 6000 | 106 | 56.8 | 12000 | 81 | 148.2 | 12000 | 106 | 113.7 |

Indirect 80 CRI Triangle

| | Color | Output | | | | | |
|--------|-------|------------------------------|-----|-------|------------------------------|-----|-------|
| | | TR2 - Triangle with 2' sides | | | TR4 - Triangle with 4' sides | | |
| | | HE Lens | | | HE Lens | | |
| | | Lumens | LPW | Watts | Lumens | LPW | Watts |
| 830LO | 3000K | 1500 | 113 | 13.2 | 3000 | 113 | 26.5 |
| 830MO | | 3000 | 124 | 24.2 | 6000 | 124 | 48.4 |
| 830HO | | 4500 | 124 | 36.4 | 9000 | 124 | 72.7 |
| 830VHO | | 6000 | 127 | 47.3 | 12000 | 127 | 94.6 |
| 835LO | 3500K | 1500 | 100 | 15.0 | 3000 | 100 | 30.0 |
| 835MO | | 3000 | 124 | 24.3 | 6000 | 124 | 48.6 |
| 835HO | | 4500 | 128 | 35.2 | 9000 | 128 | 70.4 |
| 835VHO | | 6000 | 131 | 45.8 | 12000 | 131 | 91.5 |
| 840LO | 4000K | 1500 | 100 | 15.0 | 3000 | 100 | 30.0 |
| 840MO | | 3000 | 124 | 24.3 | 6000 | 124 | 48.6 |
| 840HO | | 4500 | 128 | 35.2 | 9000 | 128 | 70.4 |
| 840VHO | | 6000 | 131 | 45.8 | 12000 | 131 | 91.5 |

Indirect 90 CRI Triangle

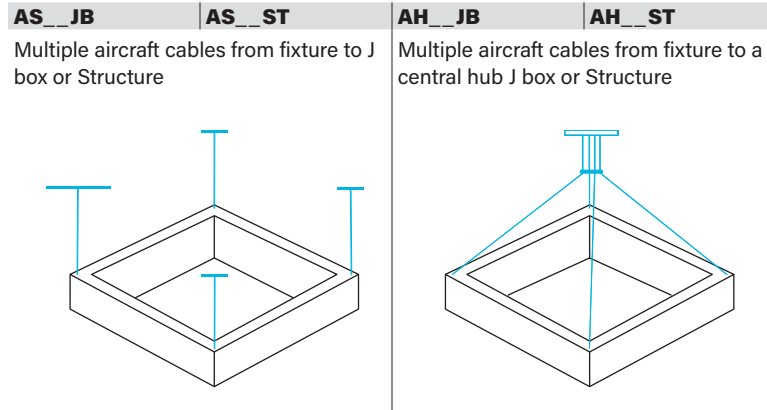
| | | | | | | | |
|--------|-------|------|-----|------|-------|-----|-------|
| 927LO | 2700K | 1500 | 92 | 16.2 | 3000 | 92 | 32.5 |
| 927MO | | 3000 | 103 | 29.2 | 6000 | 103 | 58.4 |
| 927HO | | 4500 | 103 | 43.9 | 9000 | 103 | 87.7 |
| 927VHO | | 6000 | 104 | 57.7 | 12000 | 104 | 115.3 |
| 930LO | 3000K | 1500 | 101 | 14.9 | 3000 | 101 | 29.8 |
| 930MO | | 3000 | 110 | 27.3 | 6000 | 110 | 54.6 |
| 930HO | | 4500 | 112 | 40.1 | 9000 | 112 | 80.3 |
| 930VHO | | 6000 | 113 | 53.3 | 12000 | 113 | 106.5 |
| 935LO | 3500K | 1500 | 100 | 15.0 | 3000 | 100 | 29.9 |
| 935MO | | 3000 | 109 | 27.4 | 6000 | 109 | 54.9 |
| 935HO | | 4500 | 112 | 40.3 | 9000 | 112 | 80.6 |
| 935VHO | | 6000 | 112 | 53.5 | 12000 | 112 | 107.0 |
| 940LO | 4000K | 1500 | 100 | 15.0 | 3000 | 100 | 29.9 |
| 940MO | | 3000 | 109 | 27.4 | 6000 | 109 | 54.9 |
| 940HO | | 4500 | 112 | 40.3 | 9000 | 112 | 80.6 |
| 940VHO | | 6000 | 112 | 53.5 | 12000 | 112 | 107.0 |

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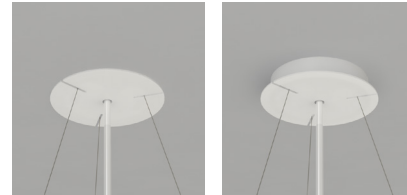
Mounting

- Must specify cable length in ordering code (AS48G1), either 48" or 120" standard, field adjustable
- Power cord attached at factory
- Aircraft cable supplied with 5" (127mm) power and 2" (50.8mm) non-power canopies
- Canopies match fixture finish, power cords are white or black depending on fixture finish. See Finish section for additional details
- Approved for dry/damp location unless otherwise noted
- Refer to installation instructions during installation

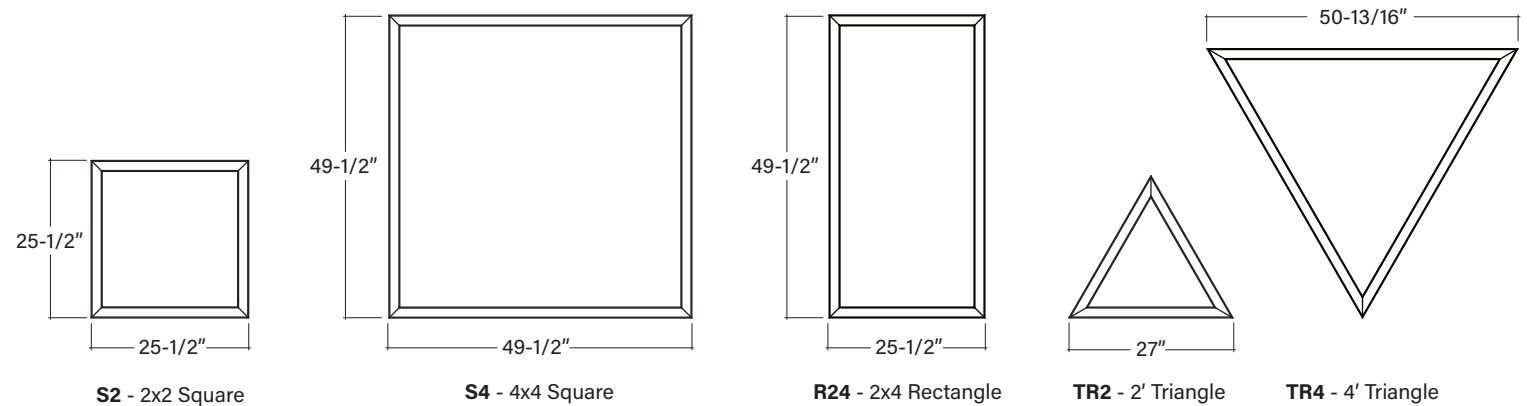


Central Hub Canopy

- The central hub canopy (AH) can be installed either below the ceiling plane or semi-recessed into the ceiling for a flush mount installation
- Standard kit can be installed either way
- Flush canopy installation is not available for fixtures installed below a grid rail



Form



Voltage

- Some EX1DIF configurations will not accommodate all voltage options; consult with factory

| | |
|----------|-----------|
| U | Universal |
| 1 | 120 volt |
| 2 | 277 volt |
| 3 | 347 volt |



Driver

- Standard Driver Option = FSD
- Driver Lifetime: 50,000 hours at 25°C ambient operating conditions
- For more driver options, see Pinnacle Resource Guide
- Some EX1DIF configurations will not accommodate all driver options; consult with factory

0-10V Drivers

| | |
|------------|---|
| FSD | Factory Select Driver 1%, 0-10v |
| PL2 | Advance Xitanium 1%, 0-10v |
| PL4 | Advance Xitanium 347v 1%, 0-10v, requires 347v option |
| OL2 | eldoLED Optotronic, 1%, 0-10v |
| OL4 | eldoLED Optotronic 347v, 1% 0-10v, requires 347v option |
| EE1 | eldoLED ECOdrive 1%, 0-10v, Logarithmic |
| EE2 | eldoLED ECOdrive 1%, 0-10v, Linear |
| ES1 | eldoLED SOLOdrive 0.1%, 0-10v, Logarithmic |
| ES2 | eldoLED SOLOdrive 0.1%, 0-10v, Linear |

DALI Drivers

| | |
|------------|--|
| EE3 | eldoLED ECOdrive 1%, DALI 2, Logarithmic, DT6 |
| ES3 | eldoLED SOLOdrive 0.1%, DALI 2, Logarithmic, DT6 |

Lutron Drivers

| | |
|------------|---|
| LH1 | Lutron Hi-lume Soft-on, Fade-to-black 1%, EcoSystem, LDE1 |
|------------|---|

How to specify Circuiting, Battery and Emergency

- 1**
- Select fixture circuiting from options below
 - Some EX1DIF configurations will not accommodate all circuiting options, consult with factory
 - Section wiring not available within an individual Form. Emergency circuit and Night Light circuit options are for designation purposes only.

Circuiting

| | |
|----------|---|
| 1 | Single Circuit |
| 2 | Dual Circuit (<i>direct/indirect</i>) |
| M | Multi Circuit |
| E | Emergency Circuit only |
| N | Night Light Circuit only |

- 2** + **3**
- Battery and emergency options are available in addition to fixture circuit
 - Select battery and emergency options below; factory shop drawing required
 - Some EX1DIF configurations will not accommodate all circuiting options, consult with factory

Battery and/or Emergency If Required

| | |
|----------|---|
| 0 | No battery or specific emergency required |
|----------|---|

Battery

- Not available in S2 or TR2 maximum one battery per form
- Battery powers (one) 4ft section within form during the loss of normal power
- 90 minute battery runtime; test button is remote to fixture
- PLL and ILL not available with VHO and 927HO
- For more battery options see [Pinnacle Resource Guide](#)

| | |
|---------------|--|
| 0 | No Battery |
| 1FSB | Factory Select Battery 10w, Integral Lithium |
| 1FSBST | Factory Select Battery 10w, Integral Lithium, Self Testing |
| 1PLL | Bodine 10w Integral Lithium, Self Testing |
| 1ILL | Iota 10w Integral Lithium, Self Testing |

For Approximate Battery Lumen Output

- Multiply fixture LPW x battery wattage shown on Lumen Table
- 92.3 (LPW) x 10 (watts) = 923 battery lumen output

Emergency

- Not available in S2 or TR2. Maximum one EM device per form
- Emergency device powers entire form during the loss of normal power
- Combine battery and emergency ordering codes if both options are selected

| | |
|-------------|--|
| 1FSG | Factory Select ALCR, Emergency Control Device, UNV |
| 1GI | Iota ETS-DR, Emergency Control Device, UNV |
| 1GB | Bodine GTD, Emergency Control Device, 120v or 277v |

Battery OR Emergency Ordering Examples

| | |
|--|-----------------------|
| • Single circuit, 10w Integral Battery | Ordering Code: 1-1FSB |
| • Emergency only, 10w Integral Battery | Ordering Code: E-1PLL |
| • Single circuit, GTD required | Ordering Code: 1-1GB |

Specifications and dimensions subject to change without notice. Specification sheets that appear on pinnacle-ltg.com are the most recent version and supersede all other previously printed or electronic versions.



Finish

- Standard powder-coat textured white, metallic silver, textured black, graphite or bronze painted finish; consult factory for chip of standard paint finishes
- Selecting a fixture finish other than white may impact lumen output; consult factory for more information

| | |
|-----------|---|
| W | White <i>(white cord/white canopy)</i> |
| S | Metallic Silver <i>(white cord/silver canopy)</i> |
| BL | Textured Black <i>(black cord/black canopy)</i> |
| BR | Bronze <i>(white cord/bronze canopy)</i> |
| GR | Graphite <i>(white cord/graphite canopy)</i> |
| CC | Custom Color <i>(white cord/color match canopy)</i> |

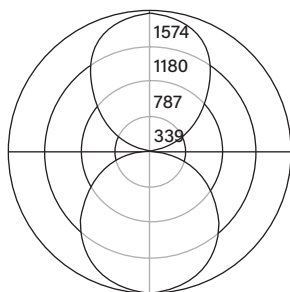
Controls

- Pinnacle is able to accommodate different control solutions from different manufacturers. Consult Factory for more information.

Photometrics

High Efficiency Lens

| | |
|-----------|----------------------------|
| Test # | KPL2015-59 |
| Catalog # | EX1DI-A-HE-840VHO-840VHO-4 |
| Lumens | 7791 |
| Watts | 69.2 |
| Efficacy | 113 LPW |



NOTE: For accurate light calculations of Edge Forms using lighting design software, Pinnacle recommends assembling a geometric arrangement from individual 2-foot and/or 4-foot Edge 1 IES files. Refer to the Forms IES Instructions for more details.

Applications & Certificates

Construction: Welded single piece extruded aluminum housing.

Shielding: Diffuse snap-in acrylic lens with matte finish, removable for maintenance.

Mounting: Aircraft cable suspension available with Multiple Canopy or Central Hub Canopy options. Multiple Canopy (AS): Cables at each fixture corner connect to individual 5" power and 2" non-power ceiling canopies. Central Hub Canopy (AH): Cables at each fixture corner converge into a single 5" central ceiling canopy hub for a minimalist look. Refer to installation instructions for appropriate ceiling detail.

LED: 25°C test environment. Lumen output/wattage has a margin of +/- 5%; Luminaire configurations tested in accordance with IES LM-79. Diodes tested in accordance with IES LM-80. Lifetime calculated using IES TM-21. Minimum lifetime greater than 60,000 hours. TM-21-21 Lifetime Rating L70 = >72,000 hours, L90 = 64,700 hours. MacAdam 3-Step Ellipses. For all available IES files, please visit our website at pinnacle-ltg.com.

CRI, CCT & Lumen Output: Not all lumen packages available in every CRI/CCT. Four lumen packages available. Low (LO), Medium (MO), High (HO) and Very High (VHO). Custom outputs are available. Specify custom lumens or watts between standard offering listed on CRI, CCT & Output page. 80 CRI is available for 3000K, 3500K, and 4000K. 90 CRI is available for 2700K, 3000K, 3500K and 4000K. 90 CRI = R9≥50.

Voltage: Universal (U), 120 volt (1), 277 volt (2) and 347 volt (3) options available. Must specify PL4 or OL4 in Driver section when 347 volt (3) is selected. Some EDGE configurations will not accommodate all voltage options; consult with factory.

Driver: Standard Driver Option is Factory Select Driver 0-10V, 1% = FSD. Electronic driver, Power factor is >0.9 with a THD <20%. Driver Lifetime: 50,000 hours at 25°C ambient operating conditions. Ambient operating range: -20°F/-30°C to 115°F/46°C. For more driver options, see Pinnacle Resource Guide. Some EDGE configurations will not accommodate all driver options.

Circuiting: Select from single circuit (1), Emergency circuit (E), Night Light circuit (N). Some EDGE configurations will not accommodate all circuiting options; consult with factory.

Battery & Emergency: Select battery or emergency options if required. If battery or emergency option is not required, enter 0. Battery duration is 90 minutes as standard. Test button is remote to fixture. For more Battery options, see Pinnacle Resource Guide.

Finish: Standard powder-coat textured white, metallic silver, textured black, graphite or bronze painted finish; consult factory for chip of standard paint finishes. Canopies painted white unless specified differently in the options section of the part number. Contact factory for additional custom color and finish options.

Controls: Mod options available, consult with factory.

Labels: UL and cUL 1598 listed. Approved for dry/damp location unless otherwise noted.

Sustainability: All models are Living Building Challenge (LBC) Declared with third-party verification. The Declare Label from ILFI provides transparent insights into materials, sourcing, and environmental impact, promoting informed, sustainable choices that benefit both people and the planet. View the label here.

Fixture Weight: Maximum fixture weight is 14lbs for 2x2, 28lbs for 4x4, 21lbs for 2x4, 11lbs for TR2 and 20lbs for TR4.

Buy American Act Compliant

Warranty: EX LED offered with a 5-year limited warranty. Covers LED, driver and fixture.