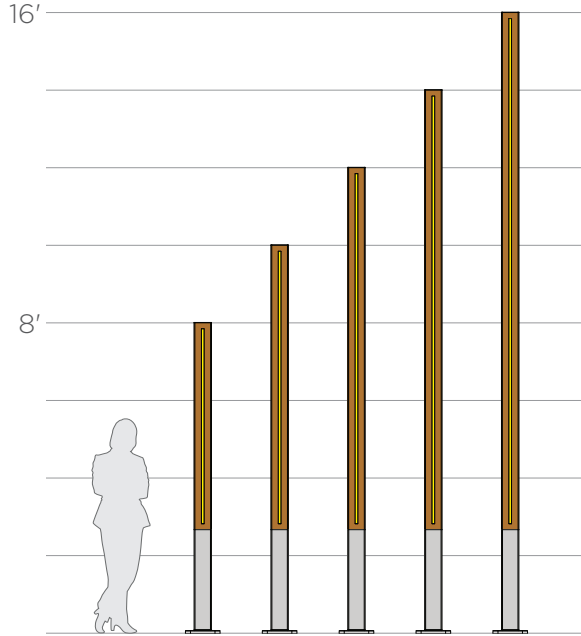


# Spar LED 8' – 16' Square Straight Linear LED Poles

FIXTURE TYPE: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_



Glulam solid wood and aluminum pole available in 8' – 16' heights with decorative LED strip.

## FEATURES:

- Square extruded aluminum pole base with flush handhole cover held with countersunk stainless steel fasteners
- Smooth, dot free lumination
- 90+ CRI
- Multiple static color options and color changing RGB available
- Integral power supply

## SPECIFICATIONS:

**HOUSING:** Solid wood pole is assembled through glulam construction and precision machined using CNC technology. An electrical raceway is provided in the pole's center for wiring. Laminations measure no more than 2" in thickness. Adhesive complies with ASTM D-2559 glulam construction specifications for extreme exposed weather conditions, is waterproof and rated for wet or dry use exposure.

Glulam wood shaft is fastened to aluminum pole base welded to a 3/4" thick aluminum anchor bolt base. Anchor bolt kit includes (4) 3/4" hot dip galvanized anchor bolts and fasteners and ridged concrete pour template.



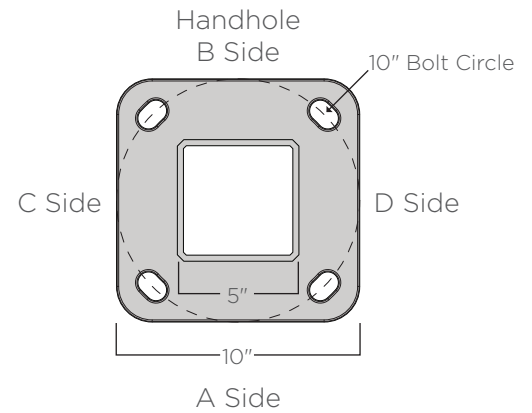
**FIXTURE MOUNTING:** Fixtures mount either by 2 3/8", 2 7/8", 3 1/2", or 4" diameter by 4" tall tenon or drill mount for arm brackets. Consult factory for other tenon sizes. Luminaires shall be provided by others.

**ELECTRICAL:** A 5/16" - 18 grounding point is provided on the aluminum pole base. Wireway access is provided through a NEC compliant handhole with a flush, gasketed cover plate.

**FINISHES AND MATERIALS:** Woods are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All aluminum parts are polyester powder coat painted.

**HARDWARE:** Fasteners are stainless steel. Anchor bolt kits are hot dip galvanized.

| Height | Standard Output       |       | Medium Output         |       | High Output           |       |
|--------|-----------------------|-------|-----------------------|-------|-----------------------|-------|
|        | Lumens <sup>(1)</sup> | Watts | Lumens <sup>(1)</sup> | Watts | Lumens <sup>(1)</sup> | Watts |
| 8'     | 540                   | 8     | 990                   | 15    | 1470                  | 25    |
| 10'    | 756                   | 11    | 1386                  | 21    | 2058                  | 35    |
| 12'    | 972                   | 14    | 1782                  | 27    | 2646                  | 45    |
| 14'    | 1188                  | 17    | 2178                  | 33    | 3234                  | 55    |
| 16'    | 1404                  | 20    | 2574                  | 39    | 3822                  | 65    |



**ORDERING GUIDE:** EXAMPLE: SPAR-LED-16-AB-L30MO-S4-C4-UNV-STD



|   |  |  |   |  |   |
|---|--|--|---|--|---|
| <p><b>1</b></p> <p><b>SPAR</b></p> <p><b>2</b></p> <p><b>LED</b></p> <p><b>3</b></p> <p><b>8</b><br/><b>10</b><br/><b>12</b><br/><b>14</b><br/><b>16</b></p> <p><b>4</b></p> <p><b>A</b><br/><b>B</b><br/><b>C</b><br/><b>D</b></p> | <p><b>Series</b></p> <p>Spar</p> <p><b>Light Source</b></p> <p>Linear LED</p> <p><b>Height</b></p> <p>8'<br/>10'<br/>12'<br/>14'<br/>16'</p> <p><b>Illumination</b></p> <p>A Side<br/>B Side<br/>C Side<br/>D Side</p> | <p><b>5</b></p> <p><b>L27</b><br/><b>L30</b><br/><b>L35</b><br/><b>L40</b><br/><b>AMB</b><br/><b>BLU</b><br/><b>GRN</b><br/><b>RED</b><br/><b>RGB</b></p> <p><b>6</b></p> <p><b>SO</b><br/><b>MO</b><br/><b>HO</b></p> <p><b>7</b></p> <p><b>S*</b></p> <p><b>8</b></p> <p><b>C*</b></p> <p><b>CSM</b></p> | <p><b>Light Color</b></p> <p>2700K<br/>3000K<br/>3500K<br/>4000K<br/>Amber<br/>Blue<br/>Green<br/>Red<br/>Color Changing<sup>(2)</sup></p> <p><b>Light Source<sup>(3)</sup></b></p> <p>Standard Output<br/>Mid Output<br/>High Output</p> <p><b>Wood Finish</b></p> <p>See color options on finishes technical sheet</p> <p><b>Metal Finish</b></p> <p>See color options on finishes technical sheet<br/>Custom Color</p> | <p><b>9</b></p> <p><b>UNV</b></p> <p><b>10</b></p> <p><b>LIN</b></p> <p><i>Tenon</i></p> <p><b>T2384</b><br/><b>T2784</b><br/><b>T3124</b><br/><b>T4004</b><br/><b>TXXX</b></p> <p><i>Drill</i></p> <p><b>D1</b><br/><b>D2</b><br/><b>D3</b><br/><b>D4</b><br/><b>D5</b></p> <p><b>11</b></p> <p><b>Special</b></p> <p>Standard<br/>Modified</p> | <p><b>Voltage</b></p> <p>120-277VAC</p> <p><b>Fixture Mounting<sup>(4)</sup></b></p> <p>Structura Lineal</p> <p>2 3/8" x 4" Tenon<br/>2 7/8" x 4" Tenon<br/>3 1/2" x 4" Tenon<br/>4" x 4" Tenon<br/>Specify other Tenon</p> <p>1 @ 90deg<br/>2 @ 180deg<br/>2 @ 90deg<br/>3 @ 90deg<br/>4 @ 90deg</p> |
|---|--|--|---|--|---|

1. Lumen output based upon 3000K CCT.  
 2. Consult factory for RGB color control options  
 3. Consult factory for higher output.  
 4. Leave section blank if no additional fixture mounting is required. Height subject to change based upon additional fixture mounting.