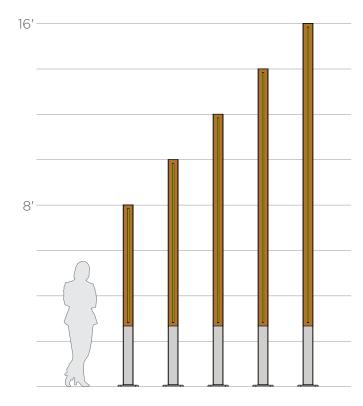
## **Spar LED** 8' - 16' Square Straight Linear LED Poles



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.



**ELECTRICAL**: Powered by a 90-305VAC primary/24VDC secondary integral power supply. System is 0-10V dimmable. Constructed with a US and Canada UL listed luminaire. Minimum -4°F operating temperature.

**OPTICAL SYSTEM**: Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination. Consult factory for other lumen outputs. Calculated L70 > 40,000 hours.

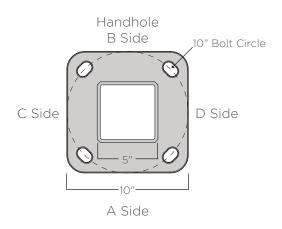
**FINISHES AND MATERIALS**: Wood pieces are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. <u>Care and Maintenance</u>

**HARDWARE**: All hand hole fasteners and luminaire bracket arm hardware are stainless steel. Anchor bolt kits are ASTM F1554 grade 55 steel with galvanized steel hex nuts and washers.

**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. Bolt mounted luminaires must use stainless steel hardware.



	Standard	d Output	Medium	Output	High Output		
Height	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-BD-STD

SPAR	LED							UNV			STD
1	2	3	4	5	6	7	8	9	10	11	12

1	Series	5	Light Color	9	Voltage
SPAR	Spar	L27	2700K	UNV	120-277VAC
		L30	3000K		
2	Light Source	L35	3500K	10	Fixture Mounting <sup>(4)</sup>
LED	Linear LED	L40 AMB	4000K Amber	Tenon	1
		BLU	Blue	T2384	2 3/8" x 4" Tenon
3	Height	GRN	Green	T2784	2 7/8" x 4" Tenon
8	8'	RED	Red	T3124	3 1/2" x 4" Tenon
10	10'	RGBW/**	Color Changing <sup>(2)</sup>	T4004 TXXX	4" x 4" Tenon
12	12'	6	Light Source <sup>(3)</sup>	1 X X X	Specify other Tenon
14	14'			Drill	
16	16'	SO MO	Standard Output Mid Output	D1	1 Drill Location
4	Illumination	НО	High Output	D2	2 Drill Locations
	-		3	D3 D4	3 Drill Locations 4 Drill Locations
A B	A Side B Side	7	Wood Finish	D4	4 Driii Locations
C	C Side	S*	See color options on	11	Anchor Bolts
D	D Side		finishes technical sheet	BD	Bolt Down Anchors (recommended)
				BC	Traditional Anchors with Base Cover
		8	Metal Finish		
		C*	See color options on	12	Special
		CSM	finishes technical sheet Custom Color	STD	Standard

Lumen output based upon 3000K CCT.
 RGBW can be specified with 2700, 3000, 3500, or 4000K. Consult factory for RGBW color control options.
 Leave output section blank for non-white light color temperatures.
 Leave section blank if no additional fixture mounting is required. Height subject to change based upon additional fixture mounting.