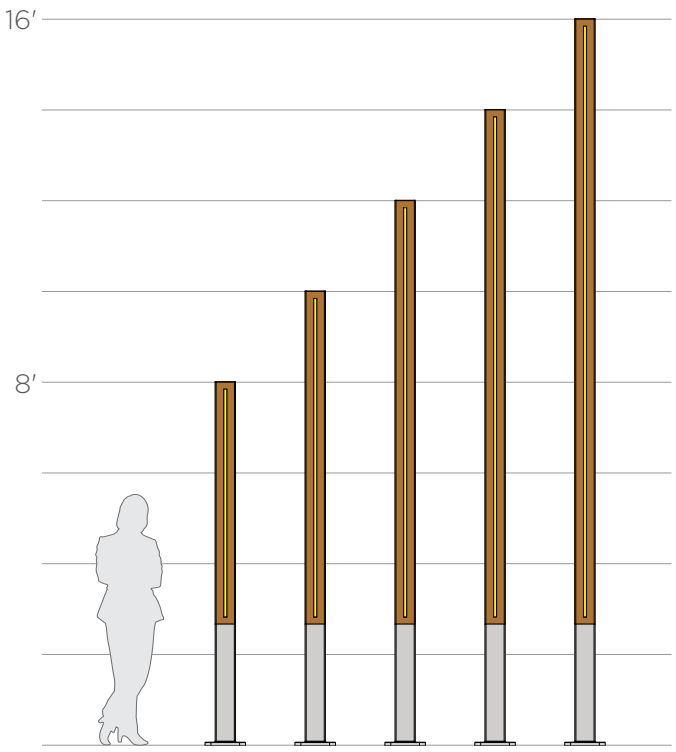
Spar LED 8’ – 16’ Square Straight Linear LED Poles

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.



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.

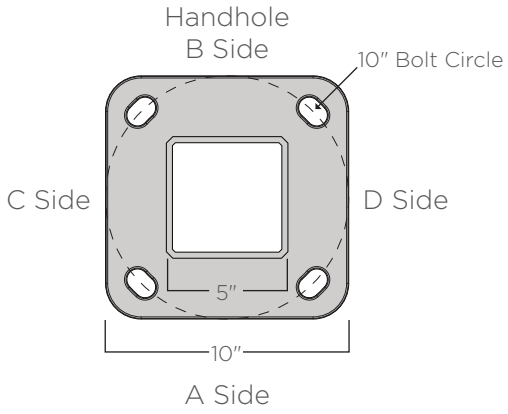
FINISHES AND MATERIALS: Wood pieces are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. Care and Maintenance

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.

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	Standard Output		Medium Output		High Output	
Height	Lumens[1]	Watts	Lumens[1]	Watts	Lumens[1]	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	13

1 Series
SPAR Spar

2 Light Source
LED Linear LED

3 Height
8 8′
10 10′
12 12′
14 14′
16 16′

4 Illumination
A A Side
B B Side
C C Side
D D Side

5 Light Color
L27 2700K
L30 3000K
L35 3500K
L40 4000K
AMB Amber
BLU Blue
GRN Green
RED Red
RGBW/** Color Changing[2]

6 Light Source[3]
SO Standard Output
MO Mid Output
HO High Output

7 Wood Finish
S* See color options on finishes technical sheet

8 Metal Finish
C* See color options on finishes technical sheet
CSM Custom Color

9 Voltage
UNV 120-277VAC

10 Fixture Mounting[4]
Tenon
T2384 2 3/8″ x 4″ Tenon
T2784 2 7/8″ x 4″ Tenon
T3124 3 1/2″ x 4″ Tenon
T4004 4″ x 4″ Tenon
TXXX Specify other Tenon

Drill
D1 1 Drill Location
D2 2 Drill Locations
D3 3 Drill Locations
D4 4 Drill Locations

11 Options
BABA BABA
BNR Banner Arms[5]
GFCI GFCI Box[6]

12 Anchor Bolts
BD Bolt Down Anchors (recommended)
BC Traditional Anchors with Base Cover

13 Special
STD Standard

1. Lumen output based upon 3000K CCT.
2. RGBW can be specified with 2700, 3000, 3500, or 4000K. Consult factory for RGBW color control options.
3. Leave output section blank for non-white light color temperatures.
4. Leave section blank if no additional fixture mounting is required. Height subject to change based upon additional fixture mounting.
5. Consult factory for allowable banner size based upon EPA.
6. GFCI box comes with in-use or wet location cover. Outlet supplied by others.

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