

# SPA

VANDAL RESISTANT LINEAR LED

Type: \_\_\_\_\_

Project: \_\_\_\_\_

**Delivered Lumens:**  
1996 - 4317 lm

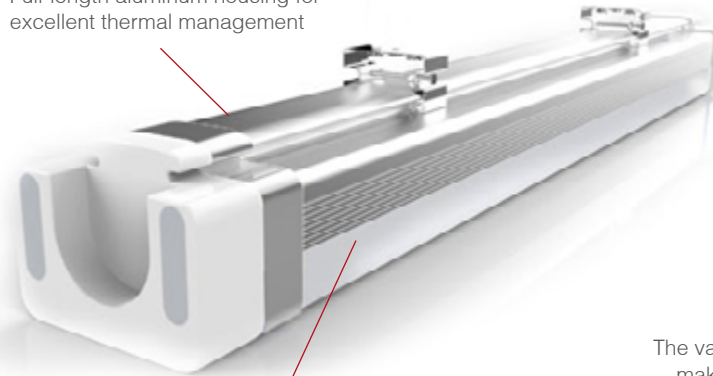
**Input Wattage:**  
20W or 40W

**Efficacy:**  
108 lm/W

**Colour Temperatures:**  
3000K, 4000K, 5000K

**Projected Lumen Maintenance:**  
L70 @ 50,000 hrs.

Full-length aluminum housing for excellent thermal management



Diffuser provides maximum efficiency with minimum glare



The SPADA® is vandal resistant, waterproof, dust tight and corrosion resistant

Surface or suspension mount

IK10 rated strength

The vandal resistant design of the SPADA® makes it ideal for transit, stairwells, work stations, locker rooms, schools, breezeways, public areas and manufacturing facilities.

## CONFIGURATIONS

MODEL	LENGTH	OPERATION	POWER	COLOUR TEMP	INPUT	MOUNTING	OPTIONS
SPA	2 (2FT)	HT (AC only)	20W (2FT)	WT30 (3000K)	120-277V	AC <sup>1</sup> (aviation cable)	L <sup>4</sup> (linkable)
	4 (4FT)		40W (4FT)	WT40 (4000K)		CH <sup>2</sup> (chain hang kit)	
				WT50 (5000K)		DPK <sup>2</sup> (double pendant kit)	
						JM <sup>3</sup> (junction mount)	

NOTE<sup>1</sup>: Specify length for AC: 50", 72", 100", 150", 250" fully adjustable.

NOTE<sup>2</sup>: Brackets only, chain by others.

NOTE<sup>3</sup>: Voids IP66 rating, suitable for damp locations

NOTE<sup>4</sup>: Not available with JM mounting option

### HOUSING:

Die-cast aluminum housing with UV stabilized polycarbonate lens and end caps. End caps are secured with tamper resistant screws. Perimeter gasket for IP66 ingress protection against dust and moisture. Choice of 2 ft or 4 ft length.

### ELECTRICAL:

Available in 3000K, 4000K or 5000K colour temperatures. High efficiency driver operates 100V through 277V, 50-60HZ. Drivers used: 20W or 40W. L70 at 50,000 hours.

### MOUNTING:

Surface mount configuration is standard with integrated stainless steel mounting brackets. Other mounting options available include aviation cable (AC), chain hang (CH) and double pendant. Suspension height is to be specified when ordering any suspension mount units: AC & DPK. Junction mount (JM) configuration allows for direct mount to recessed junction box. JM voids IP66 rating and is suitable for damp locations.

### POWER LINE/FEED:

60" type SJTW, two conductor, 18AWG, rated 105°C, 300V.

### OPERATING TEMPERATURE:

-20°C to 40°C

### WEIGHT:

7 lbs. / 2.8 kg.

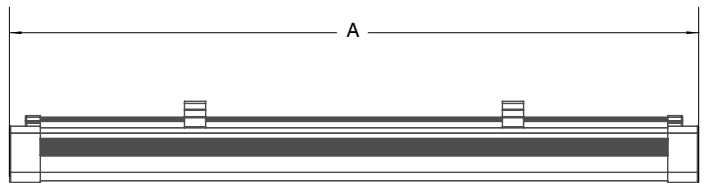
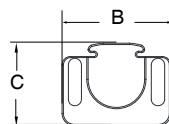
### WARRANTY:

5 year LED warranty, see website for full warranty details.

### LINKABLE CONNECTORS:

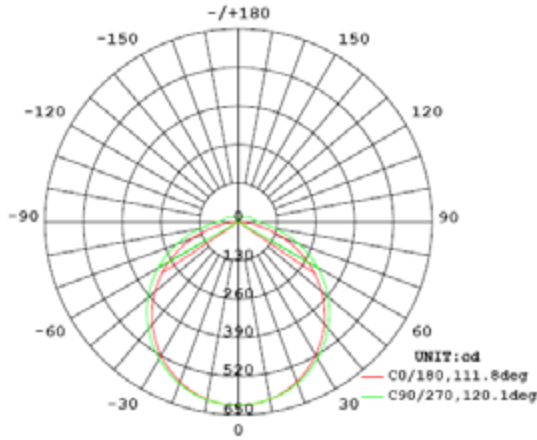
Screw type connectors and a 72" length of cable are provided with the Spada Linkable. The connectors are IP68 rated for wet locations. Maximum 10 fixtures per run.

MODEL	A	B	C
SPA-2	600mm (23.6")	83mm (3.3")	63mm (2.5")
SPA-4	1200mm (47.2")	83mm (3.3")	63mm (2.5")



**SPA-2-HT-20W-WT40-120-277V**

Luminous Intensity Distribution



Beam Angle (50%) :	C0/180	C45/225	C90/270	C135/315	AVG.
Field Angle (10%) :	111.8	116.6	120.1	116.6	116.3
	159.6	170.5	183.1	170.4	170.90

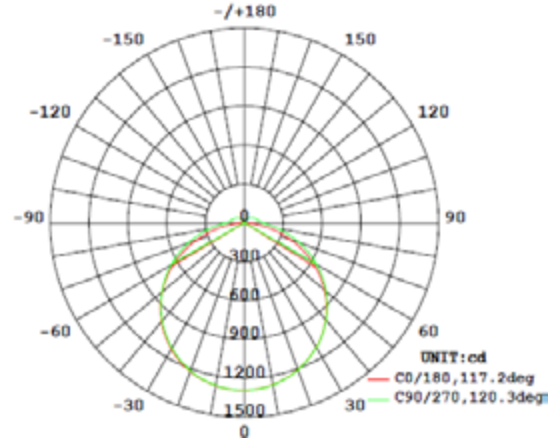
CBCP (cd)	619	CIE Class:	Direct
Efficiency Total:	100%	Lumen Rating:	1996
Efficacy Total:	108 lm/W	Input Wattage:	18W

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LUMINAIRE
0-20	226	11.33
0-40	791	39.60
0-60	1418	71.00
0-90	1880	94.15
90-180	116	5.85
0-180	1996	100.00

**SPA-4-HT-40W-WT40-120-277V**

Luminous Intensity Distribution



Beam Angle (50%) :	C0/180	C45/225	C90/270	C135/315	AVG.
Field Angle (10%) :	117.2	119.6	120.3	119.5	119.2
	161.5	173.1	183.6	171.3	172.4

CBCP (cd)	1293	CIE Class:	Direct
Efficiency Total:	100%	Lumen Rating:	4317
Efficacy Total:	113 lm/W	Input Wattage:	38W

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LUMINAIRE
0-20	475	11.00
0-40	1677	38.83
0-60	3036	70.32
0-90	4058	94.00
90-180	259	6.00
0-180	4317	100.00

**ENERGY CHART**

MODEL	LENGTH	EFFICACY	INPUT WATTAGE	DELIVERED LUMENS	CRI	L70 HRS
SPA-2-HT-20W-WT40-120-277V	2FT	108 lm/W	18W	1996	80+	50,000
SPA-4-HT-40W-WT40-120-277V	4FT	113 lm/W	38W	4317	80+	50,000

Junction Mount



Linkable

