STARTEK
ARCHITECTURAL LIGHTING

Rep/Agent		Type	
Project			
Order No.		Date	

Warp Speed

Nova Pro Suspended
Direct



Warp Speed Features

- Ship up to 500' in 5 working day
- 2', 4', 6' and 8' individual units or continuous rows
- Linear runs available up to 100' with proprietary lens joiner for seamless optics
- Lumen levels can be factory set
- Efficacy up to 145 lm/W

5 Year Warranty | BABA Compliant | BAA Compliant | Intertek | RoHS Compliant

Specifications

Construction

- Continuous extruded 6063 T5 aluminum
- Mechanically attached end caps with no exposed fasteners enhance architectural aesthetic and prevent light leak.

Dimensions

- Nominal dimensions: 2.0" x 2.4"

Finish

- Powder coated
- Colors: White or Black

Luminaire Length

- Standard individual lengths: 2', 4', 6' or 8'
- Using internal joiners, sections can be joined to form longer, continuous rows.

Source

- CCT options: 3000K, 3500K, or 4000K
- All within 3 MacAdam ellipses
- 80 CRI

Lensing

- 0.060" thick impact resistant acrylic lens
- Soft diffuse direct lighting

Operating Temperature

- -40°C to 50°C (-40°F to 122°F)

Lithium Ion Battery

- Provides up to 780 lm (6W) or up to 1300 lm (10W) for 90 minutes.
- Certifications: UL924 listed, Class 2 compliant, and Title 20 CEC (California Energy Commission) compliant

Dimming (Integral) Driver

- Constant current programmable LED driver
- Output current: 0-10V, dim to 1% (UL listed, Class P)
- Ring wave surge protection: 2.5KV ring
- Power factor: >0.90

Certifications

- Build America Buy America compliant
- Buy American Act compliant
- Intertek cETLus Listed
- RoHS (Restriction of Hazardous Substances)
- Suitable for dry and damp locations

Packaging

- Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

Warranty

- 5-year limited warranty.

The information in this document is subject to change without notice.
Contact STARTEK for most up to date product details.

Ordering Logic

WS-NOVPD-40-750-SD-35K-80-PW-ACW10-U-1C-1EMB10

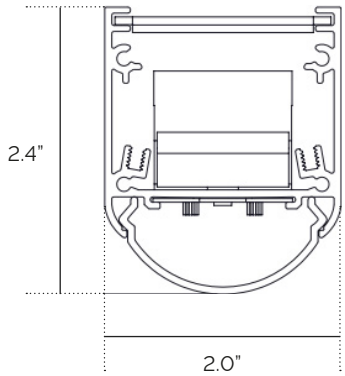
Series	Length	Direct Output[1]	Direct Distribution	CCT	CRI
WS-NOVPD			SD		
	XX - Run Length	**250 -** 250 LPF	**SD -** SatinIce Diffuse	**30K -** 3000K	**80 -** 80 CRI
		500 - 500 LPF		**35K -** 3500K	**90 -** 90 CRI (R9 50 min)
		750 - 750 LPF		**40K -** 4000K	
		1000 - 1000 LPF			
		XXX - Custom LPF			

Finish[2]	Mounting		Voltage	Circuiting	Emergency Options[3, 4]
			U	1C	
PW - White	**Cables w/ Canopy Kits**	**Cables w/ Loops**	**U -** 120-277V	**1C -** Single Circuit	**#EMB6 -** 6W EM Battery
PB - Black	**ACW05 -** 5' White Cord	**ALW10 -** 10' White Cord			**#EMB10 -** 10W EM Battery
	ACW10 - 10' White Cord	**ALB10 -** 10' Black Cord			
	ACB05 - 5' Black Cord				
	ACB10 - 10' Black Cord				

Ordering Notes

1. 200 LPF min. output / 1500 LPF max. output.
2. See below for standard options.
3. Continuous runs with batteries must have an Ordering Guide Worksheet submitted with your order. See page 6.
4. Provided by Iota/Bodine.

Dimensions

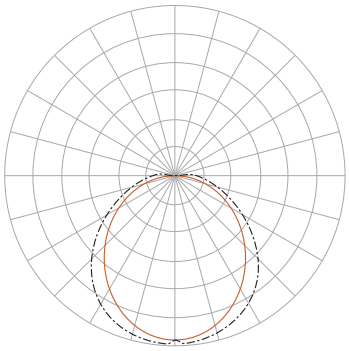


Lumen Packages

Length	Lumens	Input Wattage	LPW
4'	3000	23	131
8'	6000	43	138

NOTE: Based on 3500K CCT. Other CCT available.

Distribution



Direct: SatinIce Diffuse (SD)

Finishes

Standard

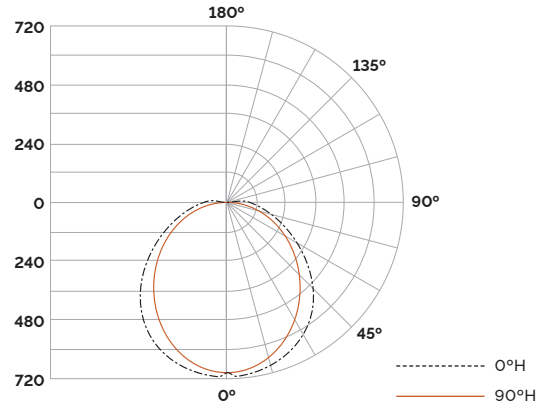
PW: White

PB: Black

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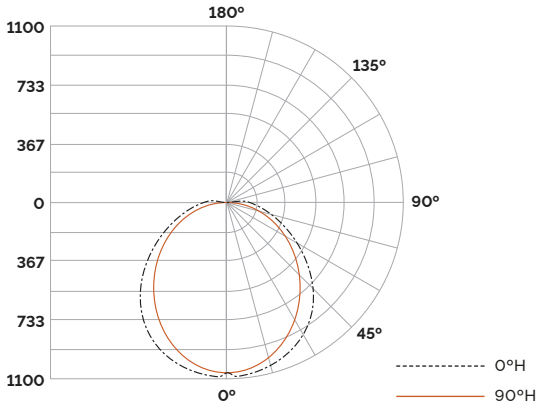
Performance

NOVPD-X-500-SD (80+ CRI)



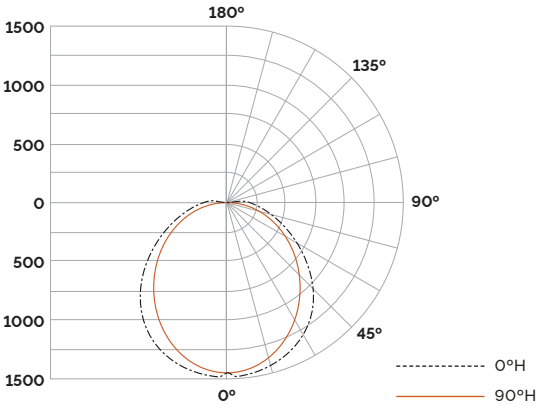
CCT	Length	Lumens	Wattage	LPW
3000K	4'	2500	17	121
	8'	4000	31	131
3500K	4'	2000	16	123
	8'	4000	30	133
4000K	4'	2000	16	125
	8'	4000	30	135
5000K	4'	2000	16	128
	8'	4000	29	140

NOVPD-X-750-SD (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	23	129
	8'	6000	44	136
3500K	4'	3000	23	131
	8'	6000	43	138
4000K	4'	3000	23	133
	8'	6000	43	140
5000K	4'	3000	22	137
	8'	6000	41	145

NOVPD-X-1000-SD (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	4000	33	123
	8'	8000	65	127
3500K	4'	4000	32	125
	8'	8000	64	128
4000K	4'	4000	31	127
	8'	8000	62	130
5000K	4'	4000	31	130
	8'	8000	60	135

Maximum Run Lengths

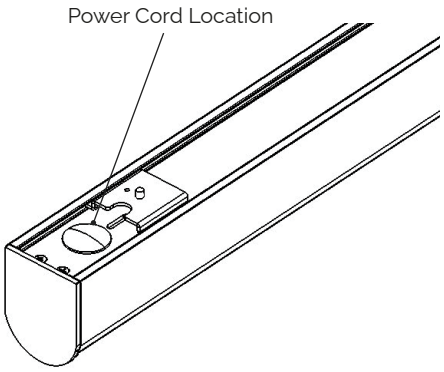
Maximum run lengths are calculated based on wattage consumed per foot utilizing 8' fixtures.

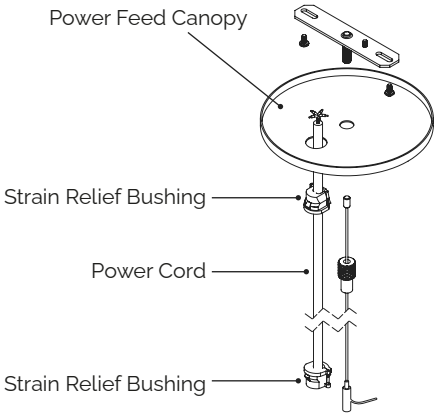
Wattage (Per Fixture)	Voltage	Max. Length
93-75W	120	103
	277	238
74-60W	120	127
	277	298
59-50W	120	162
	277	374
> 50W	120	190
	277	442

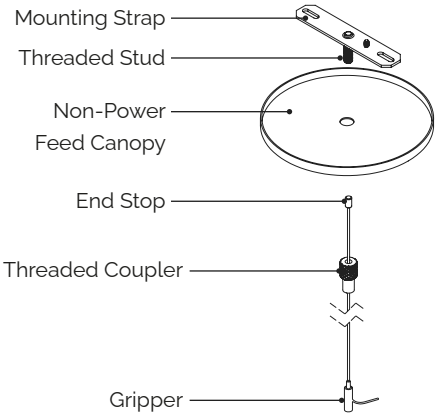
Mounting

ACXXX (Aircraft Cable with Canopy)

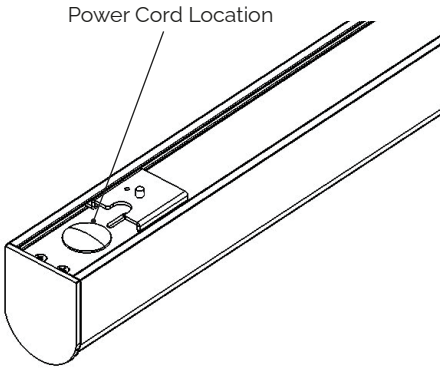
Drywall, Solid, Tile (On-Grid), and Tile (Off-Grid)

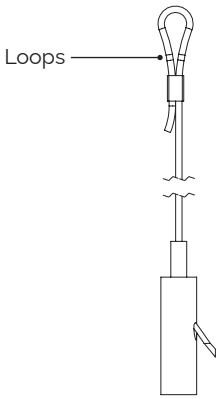






ALXXX (Aircraft Cable with Loops)





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Submit With Order

Ordering Guide Worksheet

How to use: Fill out the worksheet to specify your requirements for battery and sensor locations.
Refer to the run chart for standard run configurations or consult factory for custom configurations.

Submit this worksheet along with your order.

NOTE: Standard battery operates entire fixture segment.

EXAMPLE: WS-NOVPD-40-750-SD-35K-80-PW-ACW10-U-1C-1EMB10

			Fixture in Row									
Type	Qty.	Run Length	1	2	3	4	5	6	7	8	9	10
A40	1	40'	B		B							

Run Chart

Total Length (Feet)	Housing Configurations Section Length
9	5 + 4
10	6 + 4
11	7 + 4
12	8 + 4
13	8 + 5
14	8 + 6
15	8 + 7
16	8 + 8
17	8 + 5 + 4
18	8 + 6 + 4
19	8 + 7 + 4
20	8 + 8 + 4
21	8 + 8 + 5
22	8 + 8 + 6
23	8 + 8 + 7

Total Length (Feet)	Housing Configurations Section Length
24	8 + 8 + 8
25	8 + 8 + 5 + 4
26	8 + 8 + 6 + 4
27	8 + 8 + 7 + 4
28	8 + 8 + 8 + 4
29	8 + 8 + 8 + 5
30	8 + 8 + 8 + 6
31	8 + 8 + 8 + 7
32	8 + 8 + 8 + 8
33	8 + 8 + 8 + 5 + 4
34	8 + 8 + 8 + 6 + 4
35	8 + 8 + 8 + 7 + 4
36	8 + 8 + 8 + 8 + 4
37	8 + 8 + 8 + 8 + 5
38	8 + 8 + 8 + 8 + 6

Total Length (Feet)	Housing Configurations Section Length
39	8 + 8 + 8 + 8 + 7
40	8 + 8 + 8 + 8 + 8
41	8 + 8 + 8 + 8 + 5 + 4
42	8 + 8 + 8 + 8 + 6 + 4
43	8 + 8 + 8 + 8 + 7 + 4
44	8 + 8 + 8 + 8 + 8 + 4
45	8 + 8 + 8 + 8 + 8 + 5
46	8 + 8 + 8 + 8 + 8 + 6
47	8 + 8 + 8 + 8 + 8 + 7
48	8 + 8 + 8 + 8 + 8 + 8

NOTES:

1. Standard run configurations. Consult factory for custom configurations.
2. Ordering guide requires standard run configurations.

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