

HRZN25D | Suspended Ambient Luminaire

Overview

Horizon 2.5 is a sleek, performance linear designed to amplify the atmosphere of any space it enters. Define your vibe with lighting solutions that buck tradition and turn heads. Contact your lighting solutions dealer today and start living.

Part #:

HRZN25D | Architectural Linear Luminaire

Lumens:

High Lumen:
1,300 Lm per ft.
10 W per ft.

Med Lumen:
975 Lm per ft.
7.5 W per ft.

Low Lumen:
650 Lm per ft.
5 W per ft.

Color:

CCT:
2700K
3000K
3500K
4000K
5000K
Tunable White (2700K-5000K)
Bluetooth (2700K-5000K)
Dim to Warm (1800K-3000K)

CRI:
90

Voltage:

Standard:
120-277 V

Dimming:

Standard:
0-10V - 5%

Options:
Dim to Warm,
Tunable
Bluetooth

Lifetime:

Standard:
L80 > 50,000 Hrs.

Operating Temperature:

Standard:
-4°F to 104°F

Finishes:



Custom color available*

*All custom color requests must be call to order and will affect leadtimes.
Accommodation for RAL color code is available.



HORIZON 2.5D

Direct Linear - Suspended Mount

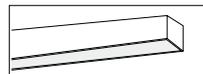
Features:

Your size, your way
Choose from standard lengths or customize to the foot.

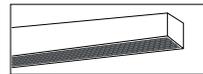
Bend the light to your whims
Specific lumen outputs, 5 CCT + Dim to warm, dimming options, and 90 CRI standard.

Specification grade construction
Extruded aluminium housing and die cast endcaps. No shortcuts on material.

Lens:



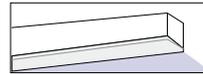
Direct flush frosted PC lens



Hex Louver



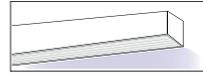
1/4" Glow lens



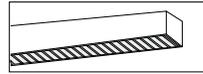
Asymmetric



Wall Wash



Bidirection



Louver



Regress



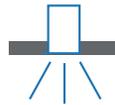
UGR Louver Reflector



Black PC Lens

Also available in:

Recessed:



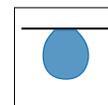
Surface Mount:



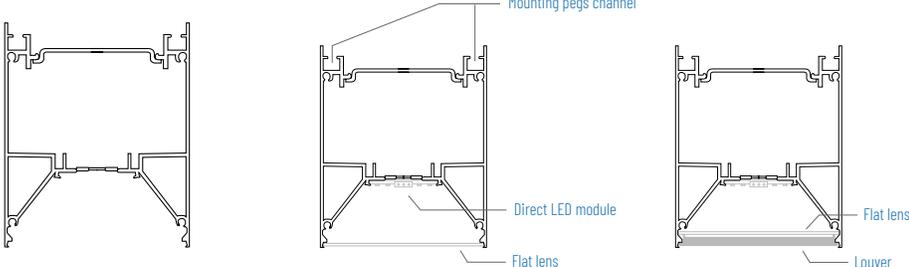
Wall Mount:



Optics:



Cross Section:



Type:	Project:	Submitted by:	Date:
Ordering information:			

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Example: HRZN25 D 6 AC7G H 940 FD DIM BL

Ordering Guide:
Use the buttons below to build out a product number.

Select one option per numbered section. if a preferred option is not here, please contact your local SPRNG representative for more information.

Linear Body				Output and color		
1 Series	2 Light Style	3 Total Length /Patterns ¹	4 Mounting ²	5 Output ³	6 Voltage	7 CCT/CRI
HRZN25 Horizon 2.5 - Suspended Linear	D Direct - Downlight	Individual Fixture Length or Continuous Run (if over 8FT) L X L-Shape (please input length x width) R X Rectangle (please input length x width) S Square (please input length) U X X U-Shape (please input length per side) T X X T-Shape (please input length per side) Y X X Y-Shape (please input length per side) V X X X V-Shape (please input length per side) X X X X X-Shape (please input length per side) CS Custom Shape (Please specify to the FT). ¹ NOTE: Individual fixtures come in 2', 3', 4', 6' & 8' lengths. Continuous run come in 1' increments. For Patterns, please specify shape and overall dimensions. Example	AC G Aircraft Cable to grid (15/16", 9/15" FLAT thick) AC JB Aircraft Cable to J-Box ² Note: Standard Aircraft Cable lengths are 7ft and 12ft. Please specify custom lengths to the foot.	H (High) 1,300 Lumens / 10 Watts per FT M (Medium) 975 Lumens / 7.5 Watts per FT L (Low) 650 Lumens / 5 Watts per FT CL Custom Lumens (Please specify) ³ CW Custom Watts (Please specify) ³ ³ Please consult your local SPRNG representative for details on Custom Lumens &/or Watts.	BLANK 120V-277V	927 90 CRI - 2700K 930 90 CRI - 3000K 935 90 CRI - 3500K 940 90 CRI - 4000K 950 90 CRI - 5000K 9FSK 90 CRI - Tunable White/Bluetooth (2700K - 5000K) 9DTW 90 CRI - Dim to Warm (1800K - 3000K)
Hard Optics		Dimming	Finishing	Backups & Controls		
8 Optics	9 Dimming Driver	10 Finish	11 Emergency	12 Controls	13 Sensors	
FD Frosted flat diffuser - Standard RG1 1/2" Regress with flat diffuser AS Asymmetric Optics BD Bidirectional Optics DRL 1/4" Drop Lens LV Louver - Grill Lens LVB Black Louver LVW White Louver LRW White - Louver Reflector UGR<19 LRB Black - Louver Reflector UGR<19 LH Hex Louver LHB Black Hex Louver LHW White Hex Louver BK Black Lens WW Wall Wash Lens CFD Continuous PC Lens	DIM 0-10V 5% DTW Dim to Warm 1% TW Tunable white 1% BLU Bluetooth	BL Midnight black - RAL9005 WH Pearly white - RAL9016 SG Shining silver gray - RAL7045 ----- RAL color code	BLANK No Emergency Backup EM 8W Emergency Battery backup ⁴ GE Generator emergency circuit ⁴ **Not available for 2ft lengths. ⁴ Note: Continuous runs of over 8FT might require more than one Emergency Backup. Please specify if so. Example: 2EM. GE Generator emergency circuit (2GE means 2 fixtures in the generator emergencycircuit)	BLANK No controls. BLF Bluetooth controls. AV Avian-On controls. CS Custom controls.	BLANK NO Sensor BS Bluetooth sensor ES Occupancy/Daylight sensor (eco-sensor for Bluetooth driver only)	

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Performance Data (Flat lens - Direct):

	2700K (90 CRI)	3000K (90 CRI)	3500K (90 CRI)	4000K (90 CRI)	5000K (90 CRI)
Lumens Per FT	1300 Lm/FT				
Watts per FT	10W/FT	10W/FT	10W/FT	10W/FT	10W/FT
Lumens per Watt	130 Lm/W				

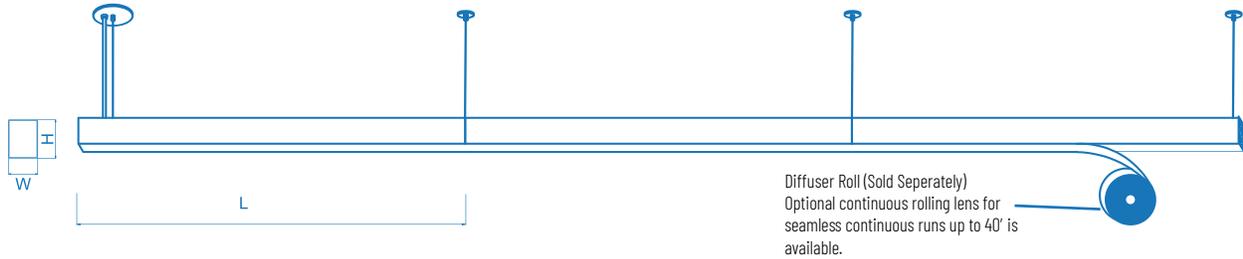
Note: All parameters based on frosted flat diffuser, White finish.

Dimensions:

Size	L	W	H
2FT	23.86"	2.48"	3.15"
3 FT	39.61"	2.48"	3.15"
4FT	47.48"	2.48"	3.15"
6FT	71.10"	2.48"	3.15"
8FT	94.72"	2.48"	3.15"

Continuous Run/Linking Info:

120VAC: Compatible up to 40ft
277VAC: Compatible up to 100ft.

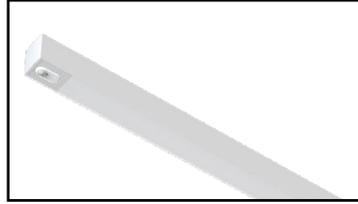
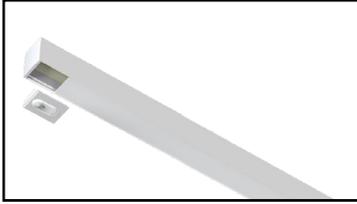


Electrical Data:

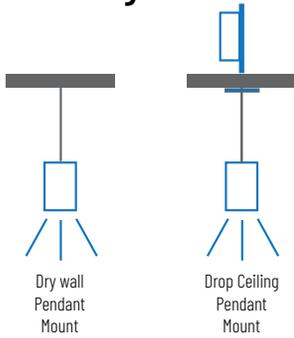
Size	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
2FT	430	20	120	0.17
			208	0.10
			240	0.08
			277	0.07
3 FT	670	33	120	0.28
			208	0.16
			240	0.14
			277	0.12
4FT	850	40	120	0.33
			208	0.19
			240	0.17
			277	0.14
6FT	1300	60	120	0.50
			208	0.29
			240	0.25
			277	0.22
8FT	1700	80	120	0.67
			208	0.38
			240	0.33
			277	0.29

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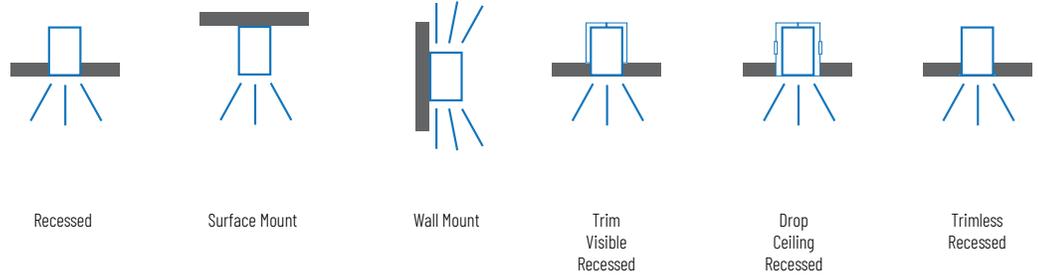
Controls



Mounting:



Additional Available Mounts:

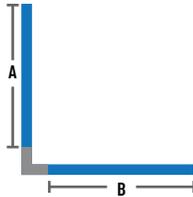


Pattern Examples:



Continuous Run

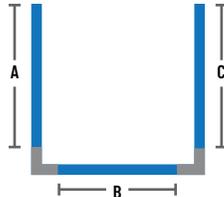
Greater than 8FT, requires straight connector.



90 Degrees

Requires L-Shaped Joiner, minimum length 2' x 2'

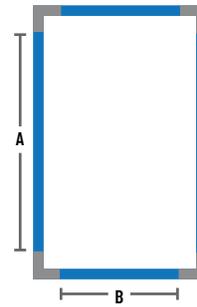
Example: L4'x 4'
(length does not include joiner)



U-Shape

Requires 2x L-Shaped Joiners, minimum length 2' x 2' x 2'

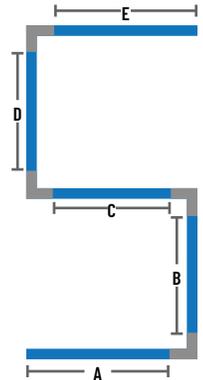
Example: L3'x3'x3'
(length does not include joiner)



Rectangle

Requires 4x L-Shaped Joiners, minimum length 2' x 2'

Example: L4'x 2'
(length does not include joiner)



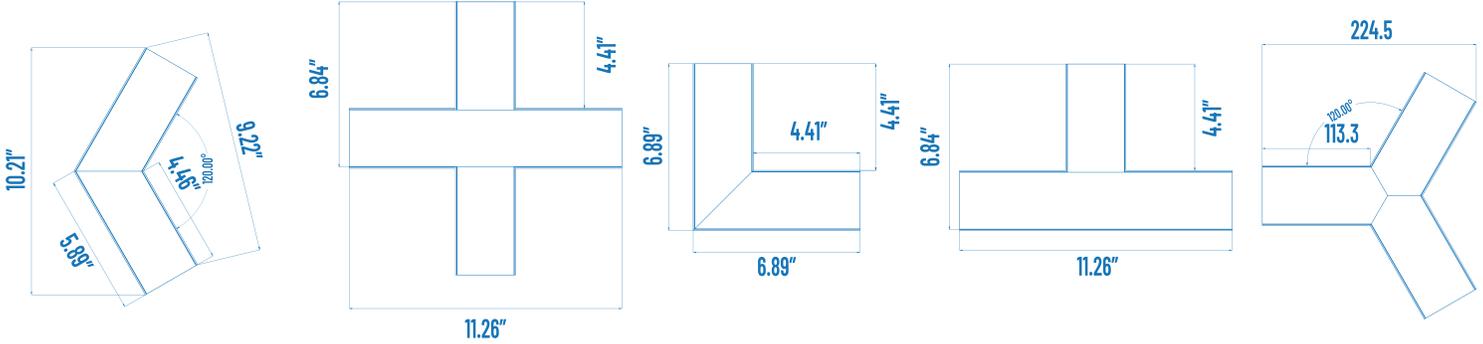
Custom Shape

Requires 4x L-Shaped Joiners, minimum length 2' x 2'

Example: L2'x2'x2'
(length does not include joiner)

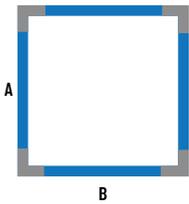
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Pattern Examples (Joiners):



Additional Available Designs:

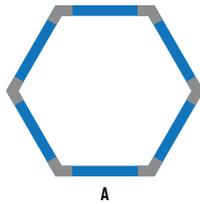
Horizon Arrays:



Quadro

Requires L-Shaped Joiner, minimum length 2' x 2'

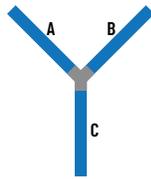
Example: L2x2' (length does not include joiner)



Hexo

Requires V-Shaped Joiner, minimum length 2' per side

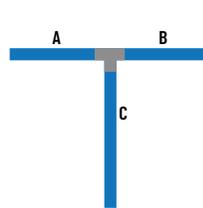
Example: L3' (length does not include joiner)



Trio

Requires Y-Shaped Joiner, minimum length 2' x 2' x 2'

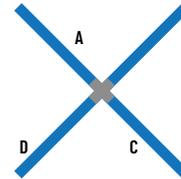
Example: L2x2x4' (length does not include joiner)



Tero

Requires T-Shaped Joiner, minimum length 2' x 2' x 2'

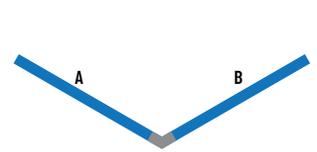
Example: L3x3x4' (length does not include joiner)



Xero

Requires T-Shaped Joiner, minimum length 2' x 2' x 2' x 2'

Example: L4x4x4x4 (length does not include joiner)



Vero

Requires T-Shaped Joiner, minimum length 2' x 2'

Example: L4x4' (length does not include joiner)