



VOPE-14-O

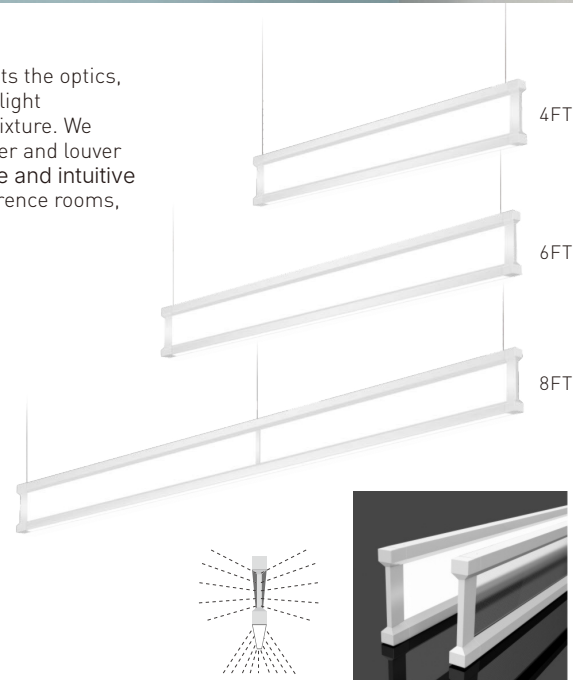
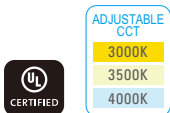
1.4" Vertical Architectural LED Linear Pendant, Built-in Driver



VOPE-14-O is integrated with ultra-thin semi-transparent vertical optics, enveloped in a signature sloping silhouette where the frame meets the optics, precisely controlled optimal direct and indirect distributions at a split of light between the direct surfaces below and the ambient area horizontal the fixture. We strive to challenge the highest visual comfort standard by offering diffuser and louver lens. It's highly engineered luminaire joining design allows for simple and intuitive assembly in the field which is perfect for applications that include conference rooms, open offices, retail settings, anywhere you want to make a statement.

Feature

- 4', 6' and 8' length options, up to 1100 lm/ft
- Transparent vertical optics
- Direct and indirect lighting distribution
- 0-10V dimming, dim to 10% or 1% options
- CCT adjustable 3000K, 3500K, 4000K by visible Dip switch
- Continuous runs, up to 40' per power feed
- Application flexibility, T-grid or dry ceiling compatible
- UL Listed, Damp Rated, 5 years limited warranty



PERFORMANCE

Optics	4FT 40W			6FT 60W			8FT 80W		
	3000K	3500K	4000K	3000K	3500K	4000K	3000K	3500K	4000K
Diffuser	4000lm, 1000lm/ft	4400lm, 1100lm/ft	4400lm, 1100lm/ft	6000lm, 1000lm/ft	6600lm, 1100lm/ft	6600lm, 1100lm/ft	8000lm, 1000lm/ft	8800lm, 1100lm/ft	8800lm, 1100lm/ft
Louver	3200lm, 800lm/ft	3400lm, 850lm/ft	3400lm, 850lm/ft	4800lm, 800lm/ft	5100lm, 850lm/ft	5100lm, 850lm/ft	6400lm, 800lm/ft	6800lm, 850lm/ft	6800lm, 850lm/ft

Lumen output may vary by $\pm 5\%$. Actual wattage may also vary by $\pm 5\%$.



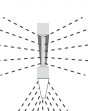
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PRODUCT ORDERING GUIDE

Example: VOPE-14-O-4-WH-4400L-D10-80TW-D-DF

Default Settings: Maximum wattage, 4000K.

VOPE-14-O					80	TW	D		
Product Series	Length	Finish	Lumen	0-10V Dim	CRI	CCT	Lighting Distribution	Down Lens	
VOPE-14-O Vertical Linear	4 4 Feet	WH White	4400lm 4ft, up to 4400lm	D10 110-277V AC Dims to 10% <i>Tested Dimmers: Lutron® Diva-DvH, Leviton® IP-710-DL.</i>	80 80+ CRI (Standard)	TW CCT adjustable 3000K/3500K/4000K	D Direct & Indirect 	DF Diffuser 	
	6 6 Feet	BL Black	6600lm 6ft, up to 6600lm	D01 110-277V AC Dim to 1% <i>The lumens are subject to diffuser with 4000K, 80+ CRI and white finish.</i>	90 <i>Make to Order</i> 90+ CRI*			LV Louver * 	
	8 <i>Make to Order</i> 8 Feet*	CM <i>Make to Order</i> Custom*	8800lm 8ft, up to 8800lm						

OPTIONAL PENDANT ACCESSORY

Ceiling Type	Canopy	Power Cord & Aircraft cable	Optional Functions
DW Dry ceiling Mount to J-box	RDWH 1.6" Round & White 4.5" Round & White (Designed for power cable)	C05WH 4 ft white power cord + 5ft aircraft cable	EME Emergency Function (Order separated external LED emergency driver)
TF Drop ceiling clips for 9/16" and 15/16" flat ceiling	SQWH 1.6" Square & White 4.5" Square & White (Designed for power cable)	C12WH 12 ft white power cord + 12ft aircraft cable	OCC Sensor Function (Order separated occupancy sensor that built-in 5.8inch round canopy)
TS Drop ceiling clips for 9/16" slot Ceiling	RDBL 1.6" Round & Black 4.5" Round & Black (Designed for power cable)	C05BL 4 ft black power cord + 5ft aircraft cable	
TX Drop ceiling clips for 15/16" slot Ceiling	SQBL 1.6" Square & Black 4.5" Square & Black (Designed for power cable)	C12BL 12 ft black power cord + 12ft aircraft cable	

CUSTOM LINE ORDERING GUIDE

Example: VOPE-14-O-C18-WH-D10-DW-RDWH-CO5WH

CUSTOM LINE (ENTER LENGTH IN FEET)	Finish	0-10V Dim	Ceiling Type	Canopy	Power Cord & Aircraft cable
VOPE-14-O-C_ Up to 8ft Continuous Run Section (Enter length in product code above, ex. C18)	WH White BL Black CM <i>Make to Order</i> Custom *	D10 110-277V AC Dims to 10% <i>Tested Dimmers: Lutron® Diva-DvH, Leviton® IP-710-DL.</i> D01 110-277V AC Dim to 1%	DW Dry ceiling Mount to J-box TF Drop ceiling clips for 9/16" and 15/16" flat ceiling TS Drop ceiling clips for 9/16" slot Ceiling TX Drop ceiling clips for 15/16" slot Ceiling	RDWH 1.6" Round & White 4.5" Round & White (Designed for power cable) SQWH 1.6" Square & White 4.5" Square & White (Designed for power cable) RDBL 1.6" Round & Black 4.5" Round & Black (Designed for power cable) SQBL 1.6" Square & Black 4.5" Square & Black (Designed for power cable)	C05WH 4 ft white power cord + 5ft aircraft cable C12WH 12 ft white power cord + 12ft aircraft cable C05BL 4 ft black power cord + 5ft aircraft cable C12BL 12 ft black power cord + 12ft aircraft cable

*Make to Order means additional cost and/or lead time on customized fixtures may apply. Some fixtures require an MOQ. Please contact your sales rep for more information.

Damp rated for ambient operating temperature of -20°C to +40°C (-4° to +104°F)

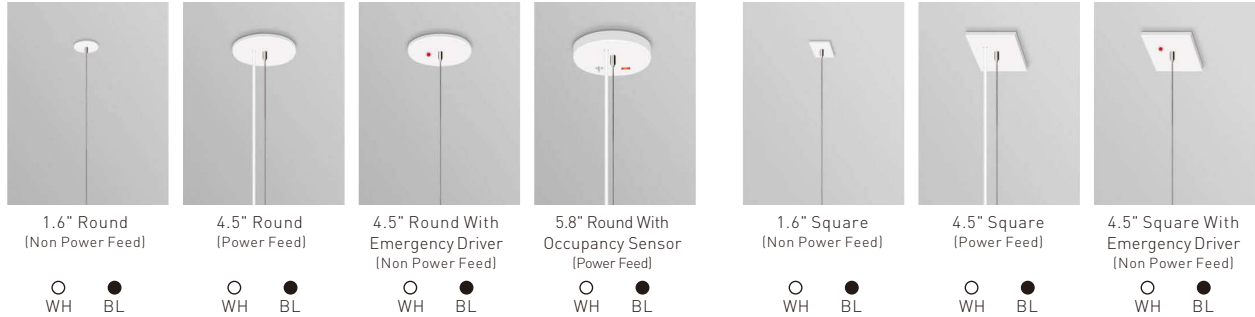


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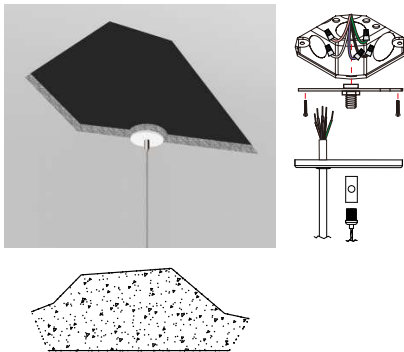
MOUNTING

Canopy Style



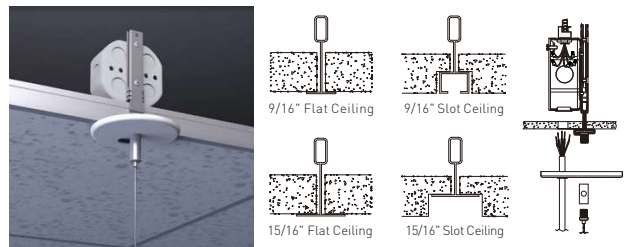
Dry Ceiling / Off Grid

"Various Hard Ceilings" (Mount to J-box)



Drop Ceiling / On Grid

Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat.



*Please see the installation instruction for more details.

Pendant Accessories For Dry Ceiling

Canopy Kits



Power Cord Kits



4FT Standard
(12FT Available)

Aircraft Cable Kits



5FT Standard
(12FT Available)

Pendant Accessories For Drop Ceiling

Canopy Kits



Junction Box



Power Cord Kits



4FT Standard
(12FT Available)

Aircraft Cable Kits



5FT Standard
(12FT Available)

T-grid Clips



For 9/16" and 15/16"
Flat Ceiling
(2 Clips/Set)



For 15/16" Slot Ceiling
(2 Clips/Set)



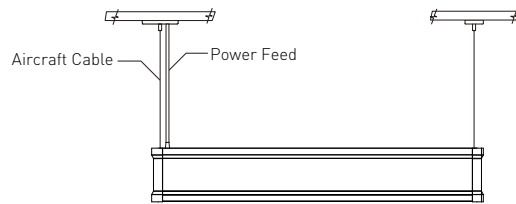
For 9/16" Slot Ceiling
(2 Clips/Set)



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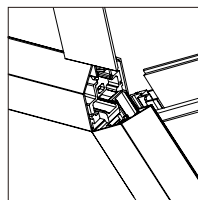
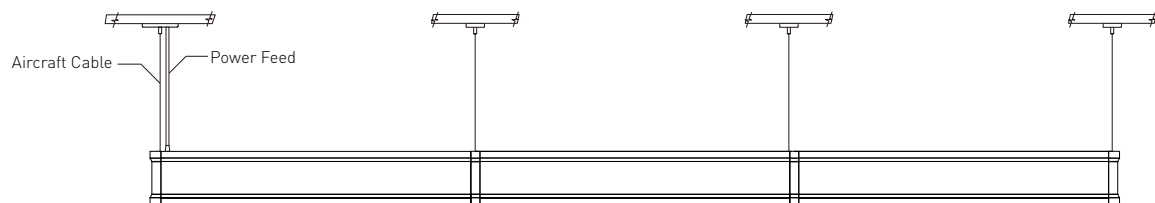
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Individual

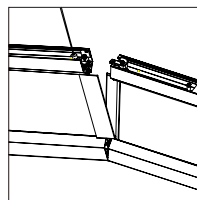


Continuous Run

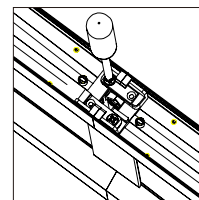
The maximum connection of each input line is up to 40FT in 120AC, 100FT in 277AC.



Align position

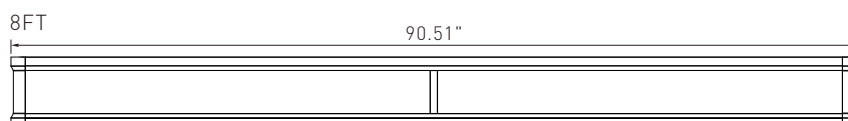
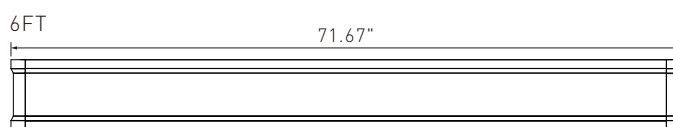
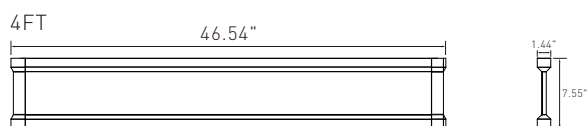


Slide fixtures together



Secure fixtures together

DIMENSIONS





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OPTIONAL FUNCTION

► Emergency Option

Paraflex offers UL& CEC Listed LED emergency drivers. When AC power fails it, immediately switches to the emergency mode operating for lighting minimum 90 minutes. When AC power is restored it, automatically returns to the charging mode which meets critical life-safety lighting requirements.



EME

Order Separated LED emergency driver

Optional 16w or 25w high voltage LED emergency driver can be provided if you need and do it wiring in field. For more info or spec sheet please visit our website or contact sales.



Features:

- Field-installable (UL Listed for US & Canada).
- Energy-efficient charger (CEC Title 20 compliant) .
- Premium battery backup – 90+ minutes runtime during outages.
- Backed by a 5-Year Limited Warranty.
- Supports most LED luminaires (Up to 200W).
- Universal input voltage (100–277V AC).
- Automatic self-diagnostic testing with monthly, semi-annual, and annual checkups.

► Occupancy Sensor



OCC

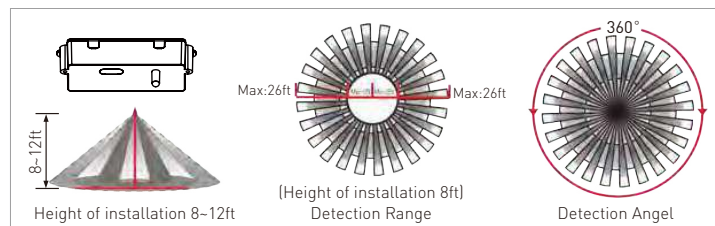
We can provide a factory-installed integrated sensor system for multi-level control based on motion and/or daylight contribution with BRI810-B-D level & daylight harvest microwave sensor from SHARKWARD. For more info or spec sheet, please contact sales.



Specification

Power Supply	120/277 VAC 50/60Hz
Maximum load @-40°F~+158°F (-40°C~+70°C)	Resistive/ Tungsten-600W@120V Electronic Ballast(LED)-800VA@120V/1200VA@277V
HF System	5.8GHz CW
Dim Control Output	0-10V, max.25mA sinking current
Detection Radius/angle	Max 26ft.(8m)/360
Mounting Height	Max 12ft
Humidity	Max.95% RH
Temperature	-40°F~+158°F (-40°C~+70°C)

Sensor Coverage



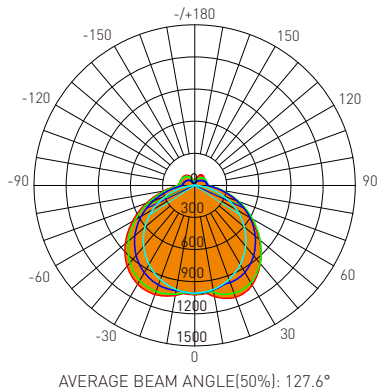


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DISTRIBUTION DIAGRAM

Diffuser



Lumens: 4207.22 Lm
Watts: 40 W
LPW: 109.62 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 133.5°
— C30/210, 133.5°
— C60/240, 129.7°
— C90/270, 113.6°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
10	1053	996.2	987.9	1012	1043
20	1112	1025	935.3	1018	1084
30	1075	1000	851.2	979.0	1066
40	952.5	915.2	739.6	893.5	983.6
50	787.0	783.7	604.5	766.6	847.0
60	604.9	620.6	449.1	605.5	672.5
70	416.6	440.5	278.3	424.8	478.8
80	242.5	258.5	110.0	247.3	289.8
90	123.9	130.3	2.740	143.7	159.0
100	120.5	119.6	3.909	133.9	146.8
110	113.3	116.8	3.829	126.0	141.1
120	112.3	109.1	3.944	117.6	138.0
130	113.7	92.03	4.770	106.0	134.2
140	118.4	77.33	2.787	89.37	124.8
150	116.1	59.57	3.139	66.65	103.9
160	87.65	43.48	3.301	37.76	67.08
170	21.87	20.75	3.302	4.479	15.56
180	2.967	3.143	3.211	3.161	2.963
DEG	LUMINOUS INTENSITY:cd				

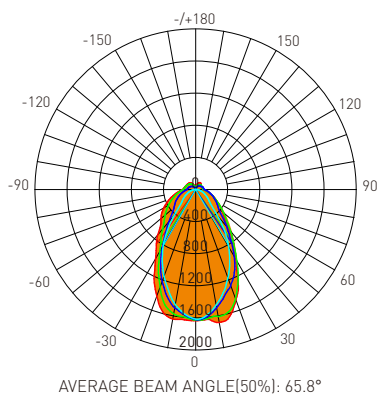
Zonal Lumens

τ	φ total
0-10	96.00
10-20	384.0
20-30	846.1
30-40	1431
40-50	2063
50-60	2662
60-70	3155
70-80	3491
80-90	3668
90-100	3787
100-110	3896
110-120	3991
120-130	4071
130-140	4133
140-150	4176
150-160	4199
160-170	4207
170-180	4207
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	67852	17105
80	48154	21840
75	43431	25467
70	42007	28059
65	41821	29829
60	41716	30971
55	41730	31807
50	42217	32429
45	42641	32896

Louver



Lumens: 3278.8 Lm
Watts: 40 W
LPW: 84.04 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 70.3°
— C30/210, 67.9°
— C60/240, 64.3°
— C90/270, 60.5°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
10	1681	1536	1464	1540	1639
20	1464	1389	1174	1251	1415
30	1008	1008	825.6	852.5	999.1
40	645.8	654.5	421.9	578.8	733.5
50	441.9	428.7	220.7	429.0	564.5
60	320.7	316.0	147.9	342.3	460.6
70	224.5	227.9	88.91	263.3	343.1
80	149.4	161.2	39.14	192.8	239.4
90	95.30	105.0	0.5503	141.9	163.0
100	91.33	97.86	1.137	126.7	144.5
110	86.32	94.92	1.330	113.6	133.7
120	83.66	91.14	1.479	101.9	126.7
130	89.55	80.84	1.696	87.96	120.0
140	100.6	69.39	2.183	71.32	108.0
150	102.4	55.47	2.860	52.64	87.64
160	81.58	42.59	3.631	31.02	57.15
170	21.51	21.88	4.194	5.299	15.68
180	4.076	4.162	4.338	4.266	4.072
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

τ	φ total
0-10	150.4
10-20	556.1
20-30	1068
30-40	1532
40-50	1900
50-60	2215
60-70	2476
70-80	2675
80-90	2812
90-100	2918
100-110	3012
110-120	3094
120-130	3162
130-140	3214
140-150	3251
150-160	3271
160-170	3278
170-180	3279
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	46895	6908
80	29664	7773
75	24303	8388
70	22635	8964
65	22130	9539
60	22118	10201
55	22880	10991
50	23704	11840
45	25024	13586

Disclaimer:

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