

## LED Luminaires

### ProLED Select Linear Vaportight Series

- Selectable Wattage
- Selectable Color Temperatures
- 0-10V Dimming
- IP66
- 5 Year Warranty
- 2', 4' & 8' Housings

### Specifications



### Description

The ProLED Select Linear Vaportight provides on target lighting in the most severe conditions. This innovative product features both Wattage and CCT Selectability and is available in 2, 4 and 8-foot lengths. The rugged durability of the ProLED Select LVPT coupled with Wattage and CCT Selectability makes this the most versatile Linear Vaportight fixture on the market.

### Construction

- Polycarbonate Housing
- Impact Resistant Diffused Polycarbonate Lens
- Stainless Steel Clips for Toolless Entry
- Multiple Conduit Entry Points
- Wattage Select Switch
- CCT Select Switch

### Performance

- Selectable Wattage between 20W-90W
- Selectable Color Temperatures between 3500K - 5000K
- >135-150LPW
- L70 Lumen Maintenance > 75,000 Hours
- 5 Year Limited Warranty
- 0-10V Dimming
- 120-277V

### Certifications

- DLC Premium
- cULus
- FCC
- UL Wet Location
- IP66
- NSF/ANSI 2 Listed

### Controls

- 0-10 VDC Dimming
- Integral Bi-Level Motion Control

# ProLED Linear Vaportight Series

## Product Description

### Ordering Logic

Series	Length	Wattage	CCT	Voltage	Options
LVPT = Linear VaporTight	2' 4' 8'	2' (20W-25W-30W)	CS = Color Selectable 3500K/4000K/5000K	U = 120/277V	Blank = NA MS= Bi-Level Motion Sensor EM = Emergency Battery
		4' (40W-50W-60W)			
		8' (60W-75W-90W)			

## Ordering Information

Product SKU	Product Code	Product Description
28090	LVPT-2-WS-CS-U	ProLED Select Linear Vaportight 2' Field Selectable Wattage & CCT
28091	LVPT-4-WS-CS-U	ProLED Select Linear Vaportight 4' Field Selectable Wattage & CCT
28092	LVPT-8-WS-CS-U	ProLED Select Linear Vaportight 8' Field Selectable Wattage & CCT
Accessories		
28094	LVPT-MS-RC	LVPT DC Microwave Motion Sensor Remote Control
28095	LVPT-ACC	LVPT Suspended Aircraft Cable Mounting Accessory, 9 Foot Length
28096	LVPT-RPL-LENS-2	LVPT Replacement Lens 2 Foot Length
28097	LVPT-RPL-LENS-4	LVPT Replacement Lens 4 Foot Length
28098	LVPT-RPL-LENS-8	LVPT Replacement Lens 8 Foot Length
28099	LVPT-MTG-HDWR	LVPT Spare Mounting Hardware

## Performance Table

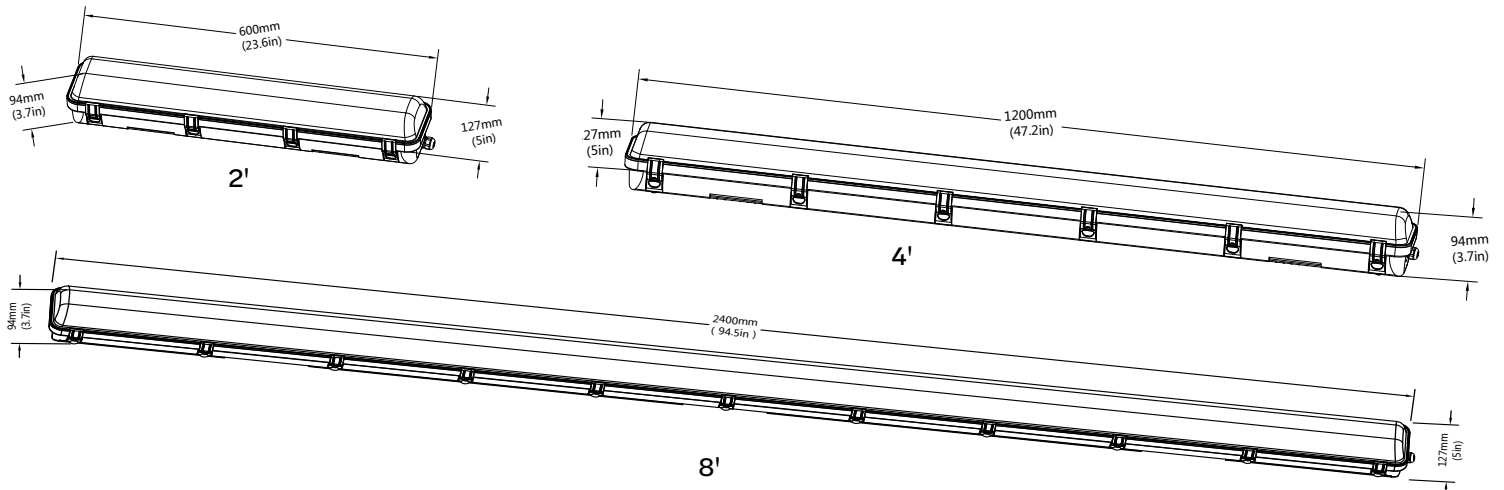
Product Code	Selectable Wattage	3500K		4000K		5000K	
		Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)
LVPT-2-WS-CS-U	20	2780	139	2920	146	2820	141
	25	3425	137	3600	144	3475	139
	30	4083	136	4290	143	4140	138
LVPT-4-WS-CS-U	40	5600	140	5920	148	5680	142
	50	6900	138	7300	146	7000	140
	60	8172	136	8640	144	8280	138
LVPT-8-WS-CS-U	60	8340	139	8820	147	8520	142
	75	10275	137	10875	145	10500	140
	90	12195	136	12870	143	12450	138

## ProLED Linear Vaportight Series

### Specifications Table

	LVPT-2-WS-CS-U	LVPT-4-WS-CS-U	LVPT-8-WS-CS-U
Nominal Wattage	Selectable - 20W/25W/30W	Selectable - 40W/50W/60W	Selectable - 60W/75W/90W
Delivered Lumens	2780-4290 lm	5600-8640 lm	8340-12870 lm
CCT	Selectable - 3500K, 4000K, 5000K	Selectable - 3500K, 4000K, 5000K	Selectable - 3500K, 4000K, 5000K
Efficacy (lm/W)	136LPW - 146LPW	136LPW - 148LPW	136LPW - 147LPW
CRI	>80		
L70 Lifetime (hrs)	75,000		
Voltage	120-277V		
Power Factor	>0.9		
Dimming	0-10V		
Housing	Polycarbonate Housing		
Lens	Impact Resistant Polycarbonate Frosted Lens		
Operating Temperature	-22°F to 104°F		
Listings	DLC Premium, cULus, FCC		
Environment	UL Wet Location IP66		
Weight (lbs)	4.2lbs	6.82lbs	13.3lbs
Warranty	5 years Standard		

## Dimensions



## ProLED Linear Vaportight Series

### Made to Order -10 Day Quick Ship SKU's

Product SKU	Product Code	Product Description
<b>Motion Sensor</b>		
28100	LVPT-2-WS-CS-U-MS	ProLED Select Linear Vaportight 2' Field Selectable Wattage & CCT, Motion Sensor
28101	LVPT-4-WS-CS-U-MS	ProLED Select Linear Vaportight 4' Field Selectable Wattage & CCT, Motion Sensor
28102	LVPT-8-WS-CS-U-MS	ProLED Select Linear Vaportight 8' Field Selectable Wattage & CCT, Motion Sensor
<b>Emergency</b>		
28103	LVPT-2-WS-CS-U-EM	ProLED Select Linear Vaportight 2' Field Selectable Wattage & CCT, Battery
28104	LVPT-4-WS-CS-U-EM	ProLED Select Linear Vaportight 4' Field Selectable Wattage & CCT, Battery
28105	LVPT-8-WS-CS-U-EM	ProLED Select Linear Vaportight 8' Field Selectable Wattage & CCT, Battery
<b>Emergency &amp; Motion Sensor</b>		
28106	LVPT-2-WS-CS-U-MS-EM	ProLED Select Linear Vaportight 2' Field Selectable Wattage & CCT, Motion Sensor & Battery
28107	LVPT-4-WS-CS-U-MS-EM	ProLED Select Linear Vaportight 4' Field Selectable Wattage & CCT, Motion Sensor & Battery
28108	LVPT-8-WS-CS-U-MS-EM	ProLED Select Linear Vaportight 8' Field Selectable Wattage & CCT, Motion Sensor & Battery

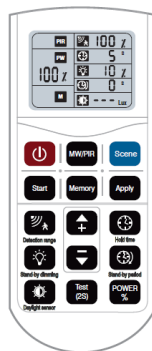
## Options & Accessories

Bi-Level Motion Sensor



- On/off control
- Detection area
- Hold time
- Daylight threshold
- Stand-by period
- Stand-by dimming level
- Remote control setting
- 5 years

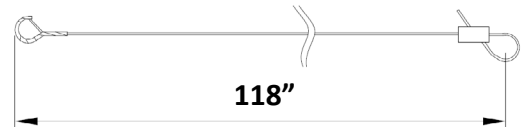
Bi-Level Motion Sensor Remote



10W Emergency Driver



Suspended Mounting Aircraft Cable



LED Luminaires

## ProLED Linear Vaportight Series

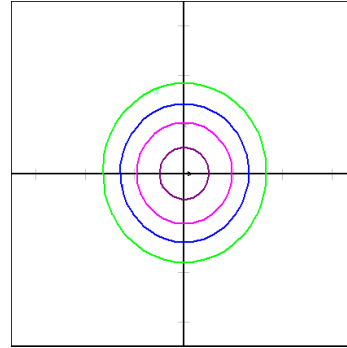
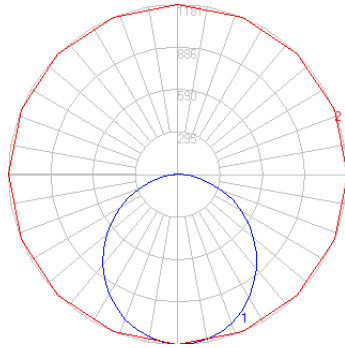
### Photometrics

#### LVPT-2-30-XX-U

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	431.09	10.50	10.50
0-30	915.22	22.40	22.40
0-40	1502.45	36.80	36.80
0-60	2708.98	66.30	66.30
0-80	3561.89	87.20	87.20
0-90	3789.8	92.70	92.70
10-90	3678.15	90.00	90.00
20-40	1071.36	26.20	26.20
20-50	1691.94	41.40	41.40
40-70	1699.14	41.60	41.60
60-80	852.91	20.90	20.90
70-80	360.30	8.80	8.80
80-90	227.91	5.60	5.60
90-110	224.92	5.50	5.50
90-120	269.22	6.60	6.60
90-130	287.82	7.00	7.00
90-150	294.44	7.20	7.20
90-180	296.82	7.30	7.30
110-180	71.90	1.80	1.80
0-180	4086.62	100.00	100.00

Total Luminaire Efficiency = 100.00%



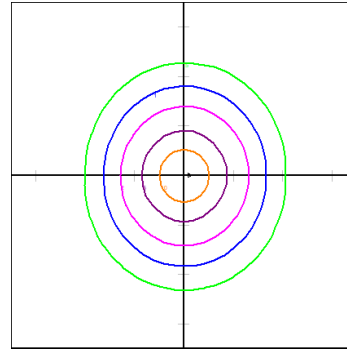
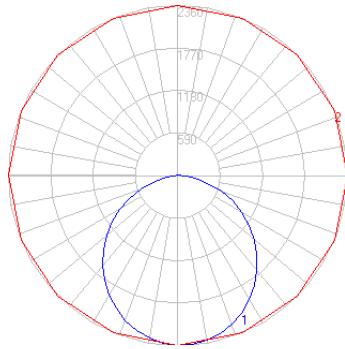
\*Template at 12' Mounting Height

#### LVPT-4-60-XX-U

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	862.43	10.50	10.50
0-30	1832.93	22.40	22.40
0-40	3011.95	36.80	36.80
0-60	5434.8	66.40	66.40
0-80	7138.9	87.30	87.30
0-90	7587.21	92.70	92.70
10-90	7364.00	90.00	90.00
20-40	2149.52	26.30	26.30
20-50	3396.08	41.50	41.50
40-70	3409.73	41.70	41.70
60-80	1704.1	20.80	20.80
70-80	717.22	8.80	8.80
80-90	448.31	5.50	5.50
90-110	443.21	5.40	5.40
90-120	532.68	6.50	6.50
90-130	571.52	7.00	7.00
90-150	587.53	7.20	7.20
90-180	593.41	7.30	7.30
110-180	150.20	1.80	1.80
0-180	8180.61	100.00	100.00

Total Luminaire Efficiency = 100.00%



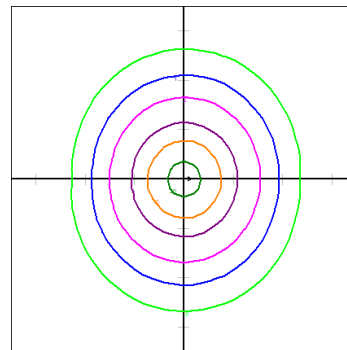
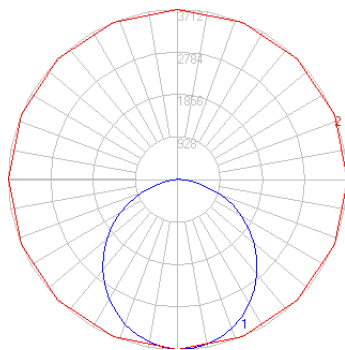
\*Template at 12' Mounting Height

#### LVPT-8-90-XX-U

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	1356.8	10.50	10.50
0-30	2883.63	22.40	22.40
0-40	4738.49	36.80	36.80
0-60	8550.19	66.40	66.40
0-80	11231.13	87.30	87.30
0-90	11936.42	92.70	92.70
10-90	11585.27	90.00	90.00
20-40	3381.69	26.30	26.30
20-50	5342.82	41.50	41.50
40-70	5364.29	41.70	41.70
60-80	2680.94	20.80	20.80
70-80	1128.35	8.80	8.80
80-90	705.29	5.50	5.50
90-110	697.27	5.40	5.40
90-120	838.03	6.50	6.50
90-130	899.13	7.00	7.00
90-150	924.32	7.20	7.20
90-180	933.56	7.30	7.30
110-180	236.30	1.80	1.80
0-180	12869.99	100.00	100.00

Total Luminaire Efficiency = 100.00%



\*Template at 12' Mounting Height

**Key**

- █ = .5Fc
- █ = 1Fc
- █ = 2Fc
- █ = 5Fc
- █ = 10Fc
- █ = 20Fc

