

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

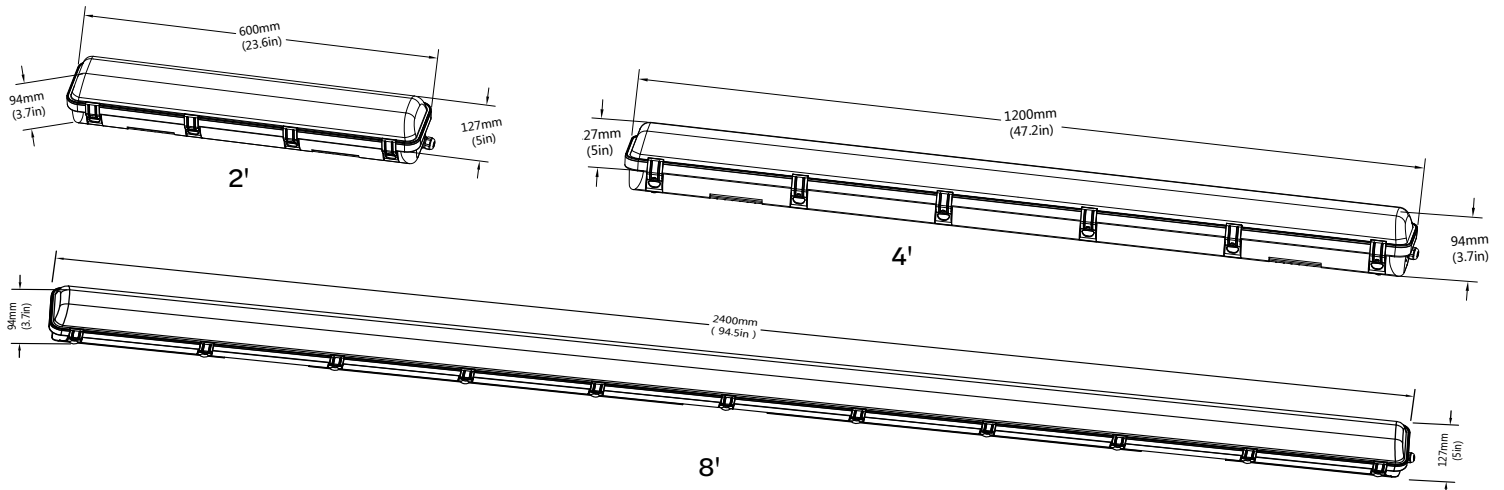
Product Code	Selectable Wattage	3500K		4000K		5000K	
		Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)
LVPT-2-WS-CS-U	20	2780	139	2920	146	2820	141
	25	3425	137	3600	144	3475	139
	30	4083	136	4290	143	4140	138
LVPT-4-WS-CS-U	40	5600	140	5920	148	5680	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
Motion Sensor		
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
Emergency		
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
Emergency & Motion Sensor		
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

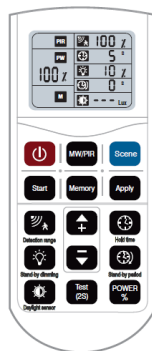
Options & Accessories

Bi-Level Motion Sensor



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

Bi-Level Motion Sensor Remote



10W Emergency Driver



Suspended Mounting Aircraft Cable



LED Luminaires

ProLED Linear Vaportight Series

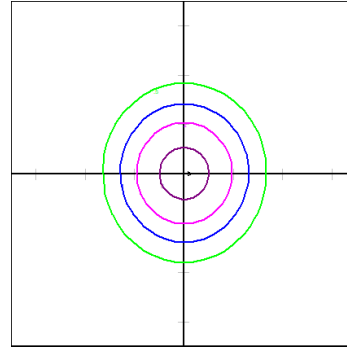
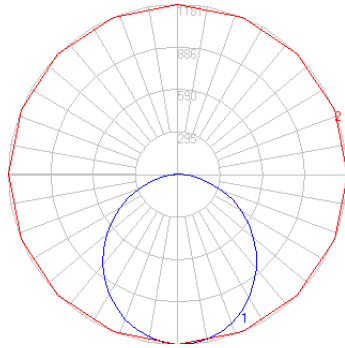
Photometrics

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%



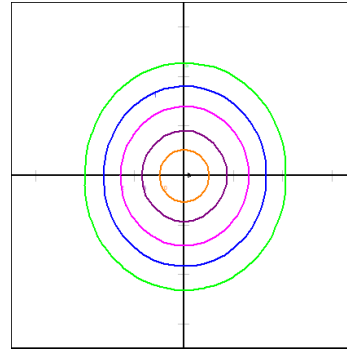
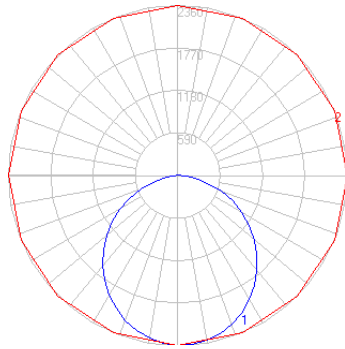
*Template at 12' Mounting Height

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%



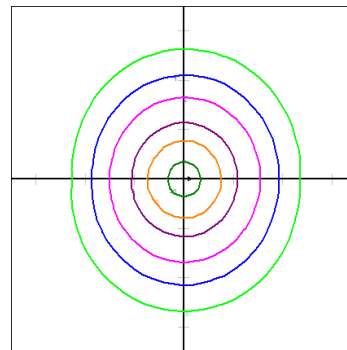
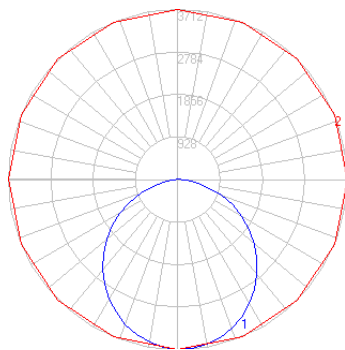
*Template at 12' Mounting Height

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

Green	= .5Fc
Blue	= 1Fc
Purple	= 2Fc
Orange	= 5Fc
Yellow	= 10Fc
Red	= 20Fc

