

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:

DESCRIPTION

naturaLED® linear vapor tight is housed in polycarbonate silicon perimeter gasket with brackets for mounting. Engineered for powerful lighting, the IP66-rated LED Vapor Tight Linear Fixtures are designed to replace fluorescent strip fixtures and can be used in parking garage, corporate campus, education facility, storage facility, car washes, tunnels and stairwell lighting. Using up to 65% less energy and operating for up to 50,000 average life hours, our fixtures comes with selectable wattages and selectable color temperatures.

APPLICATIONS

Corporate campus, education, healthcare facilities, parking structure, tunnels, car wash, stairwell lighting, meeting rooms, offices, schools, hospitals, hospitalities









Rated Life Hours 50,000
Warranty 5 Years

FEATURES

- DLC Standard
- IP66 Rated
- ETL / ETL Sanitation Rated
- NEMA 4X
- Designed for maximum operation in commercial environments
- Lighter weight housing for easy installation
- Stainless steel hasps and clips
- Input line voltage: 120-277V /120-347V
- Dimmable: 0-10V(120-277V), 1-10V(120-347V)
- CRI: 80
- Surge Protection: 4KV
- Beam Angle: 110°
- Power Factor: 0.9
- ColorTemp: 4000K, 5000K, CCT3
- Operating temperature: -40°F - 122°F
- Optional for purchase: Microwave Motion Sensor, Mounting Bracket, Emergency Driver, Surge Protector

ACCESSORIES

	Microwave Motion Sensor
	Emergency Driver Kits
	Mount Bracket
	Surge Protector 120-277V
	Remote Programmer
	Wire Guard

SAMPLE NUMBER FXVTL30SW/24FR/8CCT3

FAMILY	SERIES	WATTAGE	LENGTH/LENS	TYPE	COLOR TEMP
FX Fixture	VTL Vapor Tight Linear	30SW Selectable Wattage 20/25/30W	24FR 24-inch Frosted	8 CRI 80	CCT3 Selectable Color Temp 3500/4000/5000K



NEMA 4X



VAPOR TIGHT LINEAR CCT3

CEILING & AREA LUMINAIRES

*P= Premium DLC / *S = Standard DLC

ORDERING

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Length	Equiv. Wattage (W)	Dimmable	IP Rating	DLC (S/P)	
20	9561	FXVTL30SW/24FR/8CCT3	3CCT	2,613	2'	3 x 17WT8	0-10V	IP66	S	
25				(35/40/50K)						3,250
30										4,156
30	9562	FXVTL60SW/48FR/8CCT3	3CCT	4,188	4'	3 x 32WT8	0-10V	IP66	S	
45				(35/40/50K)						5,850
60										8,425
60	9563	FXVTL100SW/96FR/840	4000K	7,987	8'	6 x 32WT8	0-10V	IP66	S	
80										10,400
100										13,407
60	9564	FXVTL100SW/96FR/850	5000K	8,108	8'	6 x 32WT8	0-10V	IP66	S	
80										10,400
100										13,586
40	9296	FXVTL40/48FR/840/347	4000K	5,397	4'	2 x 32WT8	0-10V	IP65	S	
20	9565	FXVTL30SW/24FR/8CCT3/347	3CCT	2,613	2'	3 x 17WT8	0-10V	IP66	S	
25				(35/40/50K)						3,250
30										4,156
30	9566	FXVTL60SW/48FR/8CCT3/347	3CCT	4,188	4'	3 x 32WT8	0-10V	IP66	S	
45				(35/40/50K)						5,850
60										8,425

120-277V

120-347V

ACCESSORIES (Ordered Separately)

Microwave Motion Sensor



P10234 SEN-MC605V-D
(120-277V Motion Sensor)

Remote Microwave Motion Sensor



P10438 SEN-HB001VCR-1
(Remote Programmable Microwave Motion Sensor
0-10V Bi-Level Internal 12V Low Voltage)

Emergency Driver Kit (60W & 100W)



K7334412 FXVTL-BAEM-MTG1
(Emergency Backup Battery with Bracket Kit
For 120-277V only. Fits for 60SW and 100SW model only)



K438380 SEN-HB001VCR/BA12V
(Remote Programmable Microwave Motion Sensor
0-10V)

Emergency Driver Kit (30W)



K7336412 FXVTL30-BAEM-MTG1
(Emergency Backup Battery with Bracket Kit
For 120-277V only. Fits for 30SW model only #9561)

Remote Programmer for K438380



P10323 SEN-HD05R
(Remote Programmer for K438380)

Mount Bracket



P10411 MT-Linear-45/90
(45°/90° Angle Mount Bracket. For 2ft and 4ft VTL only)

Surge Protector



P10389 SPD-L-10KV-277
(10KV Surge Protection 120-277V)



P10390 SPD-L-20KV-277
(20KV Surge Protection 120-277V)

Wire Guard

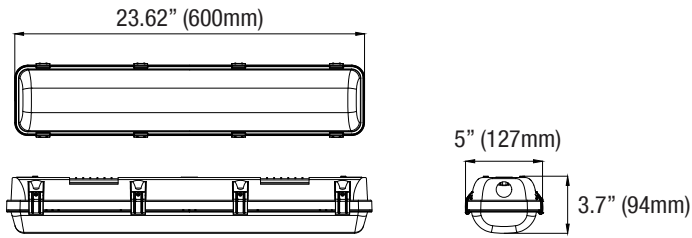


P10513 WG-VTL/24/WH
(Wire guard for 2' VTL)

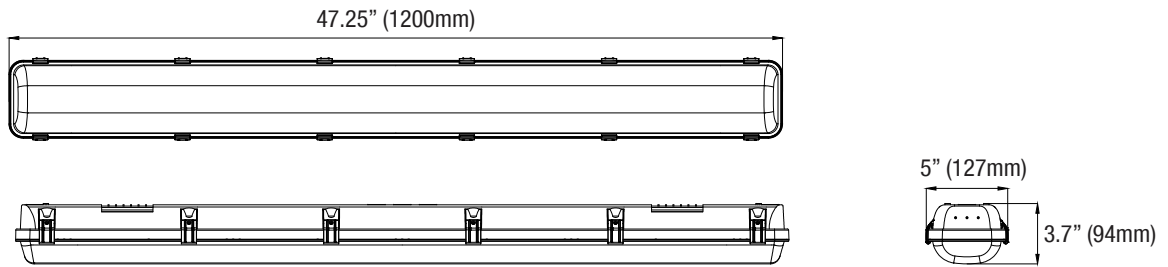
P10514 WG-VTL/48/WH
(Wire guard for 4' VTL)

DIMENSIONS

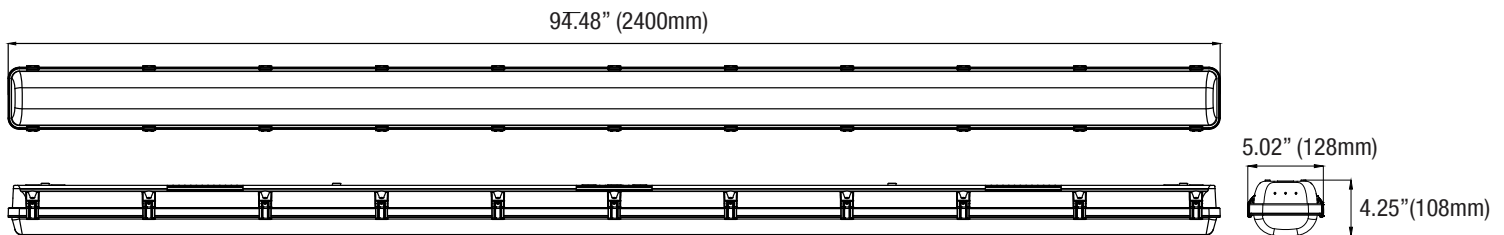
2-ft
2.65-lbs



4-ft
5.51-lbs

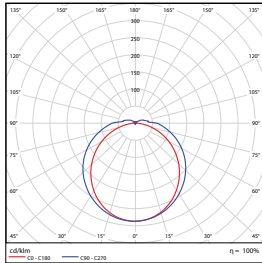


8-ft
11.68-lbs



PHOTOMETRICS CHART

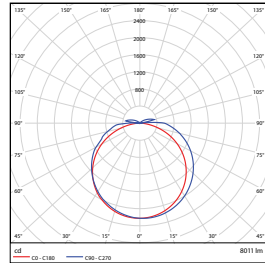
30 Watt - 2' CCT3



Illuminance at a Distance		
Center Beam fc	Beam Width	
1.7ft	412 fc	4.7 ft 7.5 ft
3.3ft	109 fc	9.1 ft 14.5 ft
5.0ft	47.7 fc	13.9 ft 22.0 ft
6.7ft	26.6 fc	18.6 ft 29.5 ft
8.3ft	17.3 fc	23.0 ft 36.6 ft
10.0ft	11.9 fc	27.7 ft 44.0 ft

■ Vert. Spread: 108.4°
■ Horiz. Spread: 131.2°

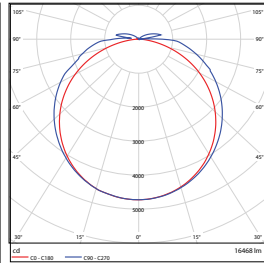
60 Watt - 4' CCT3



Illuminance at a Distance		
Center Beam fc	Beam Width	
1.7ft	770 fc	5.6 ft 7.7 ft
3.3ft	204 fc	10.8 ft 15.0 ft
5.0ft	89.0 fc	16.4 ft 22.7 ft
6.7ft	49.6 fc	22.0 ft 30.5 ft
8.3ft	32.3 fc	27.3 ft 37.7 ft
10.0ft	22.3 fc	32.8 ft 45.5 ft

■ Vert. Spread: 117.3°
■ Horiz. Spread: 132.5°

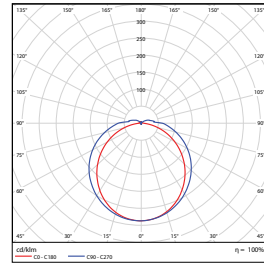
100 Watt - 8' 4000K/5000K



Illuminance at a Distance		
Center Beam fc	Beam Width	
1.7ft	1,635 fc	5.3 ft 7.4 ft
3.3ft	434 fc	10.4 ft 14.3 ft
5.0ft	189 fc	15.7 ft 21.7 ft
6.7ft	105 fc	21.1 ft 29.0 ft
8.3ft	68.6 fc	26.1 ft 36.0 ft
10.0ft	47.3 fc	31.4 ft 43.3 ft

■ Vert. Spread: 115.1°
■ Horiz. Spread: 130.4°

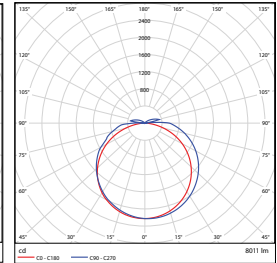
30 Watt - 2' (347V) CCT3



Illuminance at a Distance		
Center Beam fc	Beam Width	
1.7ft	412 fc	4.7 ft 7.5 ft
3.3ft	109 fc	9.1 ft 14.5 ft
5.0ft	47.7 fc	13.9 ft 22.0 ft
6.7ft	26.6 fc	18.6 ft 29.5 ft
8.3ft	17.3 fc	23.0 ft 36.6 ft
10.0ft	11.9 fc	27.7 ft 44.0 ft

■ Vert. Spread: 108.4°
■ Horiz. Spread: 131.2°

60 Watt - 4' (347V) CCT3



Illuminance at a Distance		
Center Beam fc	Beam Width	
1.7ft	770 fc	5.6 ft 7.7 ft
3.3ft	204 fc	10.8 ft 15.0 ft
5.0ft	89.0 fc	16.4 ft 22.7 ft
6.7ft	49.6 fc	22.0 ft 30.5 ft
8.3ft	32.3 fc	27.3 ft 37.7 ft
10.0ft	22.3 fc	32.8 ft 45.5 ft

■ Vert. Spread: 117.3°
■ Horiz. Spread: 132.5°

PACKAGE

Case Qty 1 pc

