

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 / Premium
- IP66 Rated
- ETL / ETL Sanitation Rated
- 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
- CRI: 80
- Surge Protection: 4KV
- Beam Angle: 110°
- Power Factor: 0.9
- ColorTemp: 4000K, 5000K, CCT3
- Operating temperature: -40°F - 122°F
- Built-in microwave motion sensor, bracket, emergency driver, surge protector (optional for purchase)

ACCESSORIES

-  Microwave Motion Sensor
-  Emergency Driver Kits
-  Mount Bracket
-  Surge Protector 120-277V

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



VAPOR TIGHT LINEAR CCT3

CEILING & AREA LUMINAIRES

ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Length	Equiv. Wattage (W)	Beam Angle	IP66 Rating	DLC (S/P)
20	9561	FXVTL30SW/24FR/8CCT3	3500K	2,600	2'	2 x 32WT8	110°	•	S
25			4000K	3,250	2'	2 x 32WT8	110°	•	S
30			5000K	3,900	2'	2 x 32WT8	110°	•	S
30	9562	FXVTL60SW/48FR/8CCT3	3500K	3,900	4'	3 x 32WT8	110°	•	P
45			4000K	5,850	4'	3 x 32WT8	110°	•	P
60			5000K	7,800	4'	3 x 32WT8	110°	•	P
60	9563	FXVTL100SW/96FR/840	4000K	7,800	8'	6 x 32WT8	110°	•	S
80				10,400	8'	6 x 32WT8	110°	•	S
100				13,000	8'	6 x 32WT8	110°	•	S
60	9564	FXVTL100SW/96FR/850	5000K	7,800	8'	6 x 32WT8	110°	•	S
80				10,400	8'	6 x 32WT8	110°	•	S
100				13,000	8'	6 x 32WT8	110°	•	S
20	9565	FXVTL30SW/24FR/8CCT3/347	3500K	2,600	2'	2 x 32WT8	110°	•	S
25			4000K	3,250	2'	2 x 32WT8	110°	•	S
30			5000K	3,900	2'	2 x 32WT8	110°	•	S
30	9566	FXVTL60SW/48FR/8CCT3/347	3500K	3,900	4'	3 x 32WT8	110°	•	P
45			4000K	5,850	4'	3 x 32WT8	110°	•	P
60			5000K	7,800	4'	3 x 32WT8	110°	•	P

ACCESSORIES (Ordered Separately)



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



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



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



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



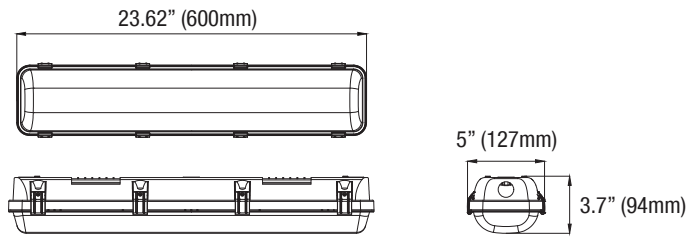
K7336412 FXVTL30-BAEM-MTG1
(Emergency Backup Battery with Bracket Kit
For 120-277V only. Fits for 30SW model only.)



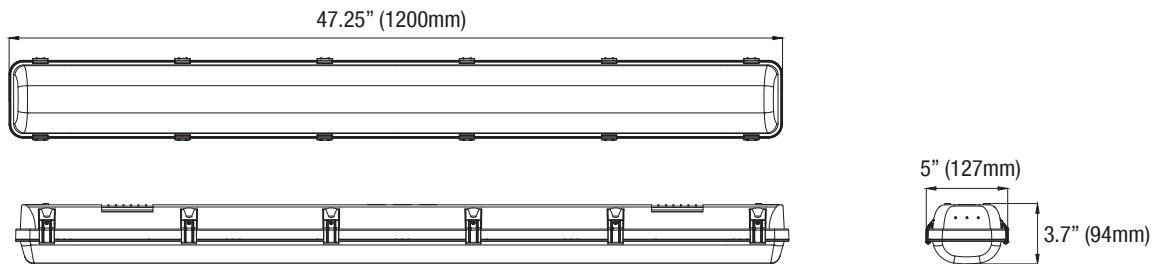
Mount Bracket
P10411 MT-Linear-45/90
(45°/90° Angle Mount Bracket. For 2ft and 4ft VTL only)

DIMENSIONS

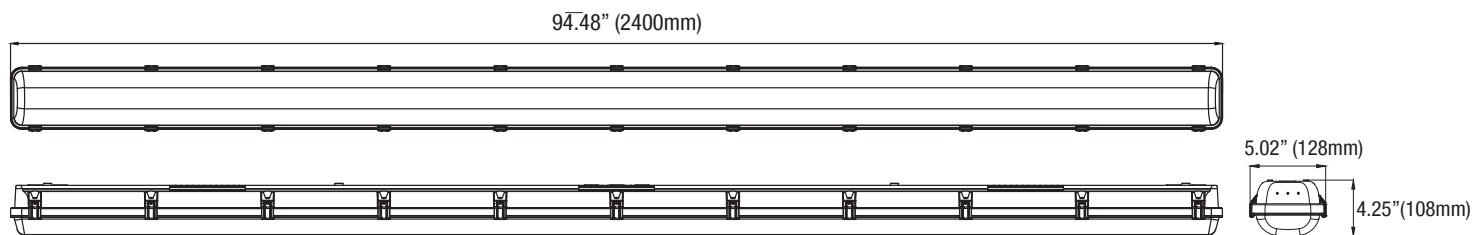
2-ft
2.65-lbs



4-ft
5.51-lbs

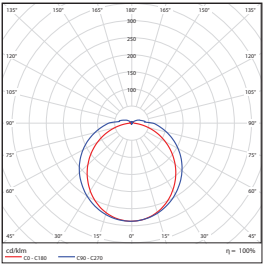


8-ft
11.68-lbs

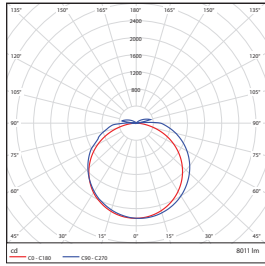


PHOTOMETRICS CHART

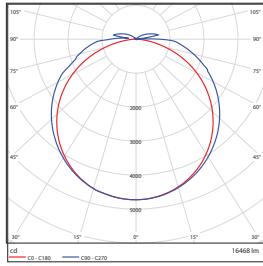
30 Watt - 2' CCT3



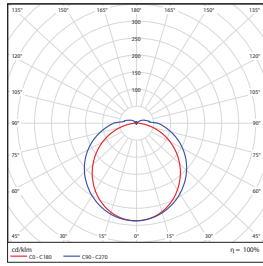
60 Watt - 4' CCT3



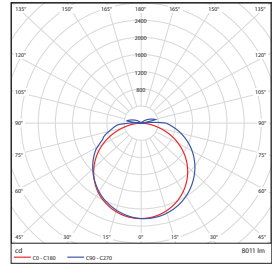
100 Watt - 8' CCT3



30 Watt - 2' (347V) CCT3



60 Watt - 4' (347V) CCT3



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

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

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

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

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

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

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

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

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

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

PACKAGE

Case Qty 1 pc

