

Project	Type
Catalog Number	

VXF1-MR

Multiple Run Linear Fixture

VXF1-MR is a scalable linear LED fixture for indoor use. There are multiple variants of the fixture, each of which are optimized for target applications, including general lighting, under-shelf, cove, accent, and refrigeration lighting. Depending on the application and light requirements, the fixture can be interconnected to create a multi-fixture linear run up to 28' on a single driver. The VXF1-MR is a suspended or surface mountable fixture, designed to be linearly interconnected in runs of up to 16' in high output and 28' with standard output.



Features

- Linear fixture, cost optimized to provide best lumens per dollar
- Fixture suspended off cables or surface mountable
- Powered by remote Class 2 driver
- L70 Calculated Life Expectancy of 200,000 hours¹
- L85 Calculated Life Expectancy of 168,000 hours¹
- Up to 28' per driver or 56' when powered from both ends
- Ten-year warranty

Certifications

- UL Listed E324062



Energy Data

Spec Type	3.2W/Ft Fixture	4.6W/Ft Fixture	5.7W/Ft Fixture
Color Temperature (K)	3,500 4,000 5,000	3,500 4,000 5,000	3,500 4,000 5,000
Input Voltage (VAC)	120-277	120-277	120-277
Luminaire Power (W / 4 Ft)	13	19	23
System Level Power (W) ²	15	22	26
Delivered Lumens (Lm / 4 Ft)	1,750 1,750 1,850	2,450 2,500 2,550	3,000 3,050 3,150
Luminaire Efficacy (Lm/W)	135 135 142	129 132 134	130 133 137
Color Rendering Index (CRI)	80 min	80 min	80 min
L70 Calculated Life (Hrs.) ¹	200,000	200,000	200,000
L85 Calculated Life (Hrs.) ¹	168,000	168,000	168,000
Operating Temperature (°C)	-40 to 35	-40 to 35	-40 to 35

Driver Loading Specifications

Fixture Type	Maximum PUM Driver Loading
3.2W/Ft	28' 7 Fixtures
4.6W/Ft	20' 5 Fixtures
5.7W/Ft	16' 4 Fixtures

Power Supply Ordering Information

Series	Variant	Input Voltage	Output Current
PUM	1	UNVL - 120-277V	2300N - 2300mA

Accessories

Part Number	Description
VXP1-V6	6' Vertical Power Cable
VXP1-V20	20' Vertical Power Cable
VXP1-S6	6' Straight Power Cable
VXP1-S20	20' Straight Power Cable
VXP1-N6	6' 90° Power Cable
VXP1-N20	20' 90° Power Cable
VXM1-M0	Surface Mount Bracket
VXM1-M45	45° Mount Bracket
VXM1-AH	Alignment Bracket and Four (4) Screws
VXM1-ES	Hanger Bracket and Two (2) Screws
VXM1-SC8	8' Aircraft Cable
VXP1-IC	Three-Circuit Interconnect

Ordering Information

Series	Fixture Type	Light Engine	Lens	Power	Length	CCT	CRI
VXF1	MR - Multiple Run	CV2 - Type CV2 ³ CV4 - Type CV4 ⁴	D - Diffused	32 - 3.2W/Ft 46 - 4.6W/Ft 57 - 5.7W/Ft	4 - 4'	35 - 3500K 40 - 4000K 50 - 5000K	80 - 80 min

Example: VXF1-MR-CV2-D-32-4-35-80

1. Product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25° C / 77° F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.
3. Type CV2 light engine not compatible with 5.7W/Ft fixture power
4. Type CV4 light engine only compatible with 5.7W/Ft fixture power