

ULTRA-LONG LED FLEX LINEAR



FlexGlo™ F2219



Solvents
Resistant



Saltwater
Resistant



UV
Resistant



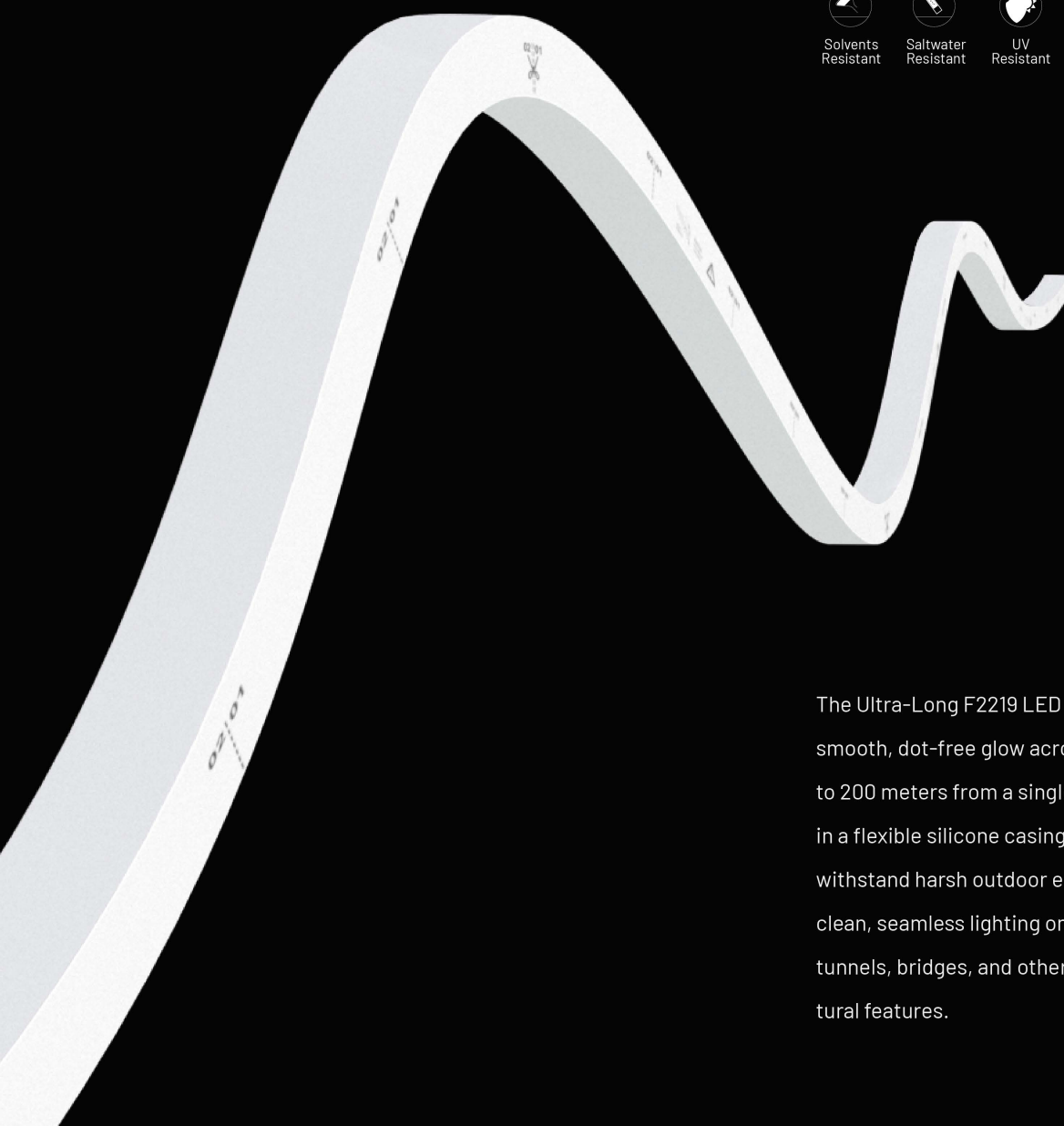
IP68
Protection



IK10
Protection



5 years
Warranty



The Ultra-Long F2219 LED Neon Flex delivers a smooth, dot-free glow across continuous runs up to 200 meters from a single power feed. Housed in a flexible silicone casing, it's made to withstand harsh outdoor environments. Ideal for clean, seamless lighting on building outlines, tunnels, bridges, and other large-scale architectural features.



Consistent Brightness
from End to End



Lowered Maintenance Costs
with Less Power Supplies &
Cables



Safe Voltage DC 48V

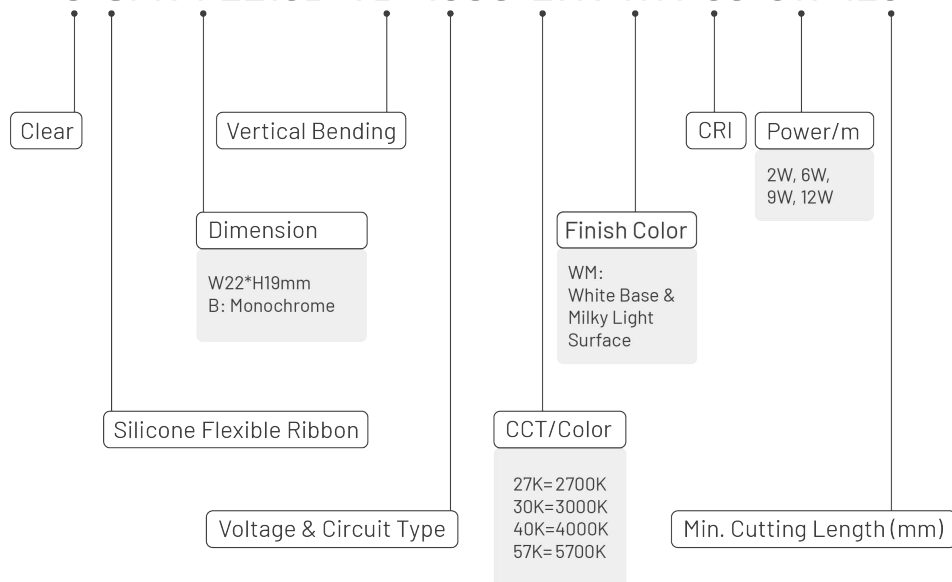


Excellent Heat Sink



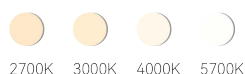
PRODUCT NOMENCLATURE

C-SFR-F2219B-VB-48CC-27K-WM-80-6W-125



SPECIFICATION

PARAMETER



Ambient Working Temperature
-40~55°C / -40~131°F

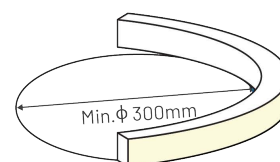
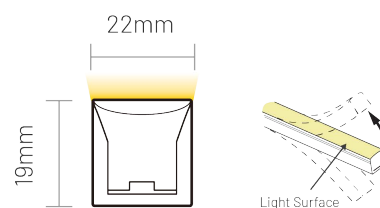
Storage Temperature
-40 ~ 60°C / -40~140°F

Ambient Installation Temperature
> -40°C / -40°F

Max. Mounting Surface Temperature
85°C/185°F

Item No.	F2219
Voltage	DC48V
Rated Power/m	2W, 6W, 9W, 12W
IP Rating	IP68
CRI	>80
Weight/m	522g

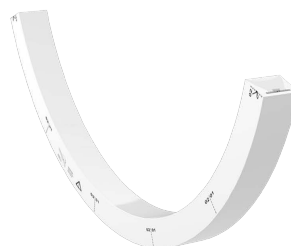
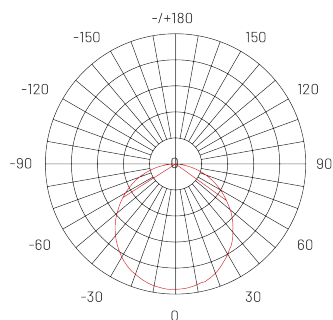
DIMENSION



STANDARD LENGTH

Min. Cutting Length: 125mm
 Max. Run Length:
 200m (20m*10pcs) @2W/m,
 140m (20m*7pcs) @6W/m,
 120m (20m*6pcs) @9W/m,
 100m (20m*5pcs) @12W/m

PHOTOMETRIC CURVE



E.g.: C-SFR-F2219B-VB-48CC-30K-WM-80-12W-125
AVERAGE BEAM ANGLE(50%):111.7°

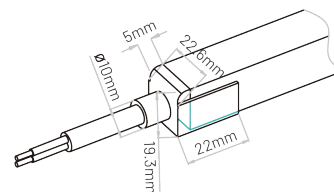
Item Code	Finished Product					
	CCT	CCT Tolerance	Color Tolerance	CRI	Lumen/m	Lumen/ft
C-SFR-F2219B-VB-48CC-27K-WM-80-2W-125	2700K	2725±115K	<5SDCM	80	>120	>37
C-SFR-F2219B-VB-48CC-30K-WM-80-2W-125	3000K	3045±140K	<5SDCM	80	>130	>40
C-SFR-F2219B-VB-48CC-40K-WM-80-2W-125	4000K	3985±225K	<5SDCM	80	>140	>43
C-SFR-F2219B-VB-48CC-57K-WM-80-2W-125	5700K	5665±355K	<5SDCM	80	>140	>43
C-SFR-F2219B-VB-48CC-27K-WM-80-6W-125	2700K	2725±115K	<5SDCM	80	>340	>104
C-SFR-F2219B-VB-48CC-30K-WM-80-6W-125	3000K	3045±140K	<5SDCM	80	>360	>110
C-SFR-F2219B-VB-48CC-40K-WM-80-6W-125	4000K	3985±225K	<5SDCM	80	>360	>110
C-SFR-F2219B-VB-48CC-57K-WM-80-6W-125	5700K	5665±355K	<5SDCM	80	>360	>110
C-SFR-F2219B-VB-48CC-27K-WM-80-9W-125	2700K	2725±115K	<5SDCM	80	>520	>159
C-SFR-F2219B-VB-48CC-30K-WM-80-9W-125	3000K	3045±140K	<5SDCM	80	>540	>165
C-SFR-F2219B-VB-48CC-40K-WM-80-9W-125	4000K	3985±225K	<5SDCM	80	>550	>168
C-SFR-F2219B-VB-48CC-57K-WM-80-9W-125	5700K	5665±355K	<5SDCM	80	>550	>168
C-SFR-F2219B-VB-48CC-27K-WM-80-12W-125	2700K	2725±115K	<5SDCM	80	>700	>213
C-SFR-F2219B-VB-48CC-30K-WM-80-12W-125	3000K	3045±140K	<5SDCM	80	>720	>220
C-SFR-F2219B-VB-48CC-40K-WM-80-12W-125	4000K	3985±225K	<5SDCM	80	>740	>226
C-SFR-F2219B-VB-48CC-57K-WM-80-12W-125	5700K	5665±355K	<5SDCM	80	>740	>226

CONNECTOR



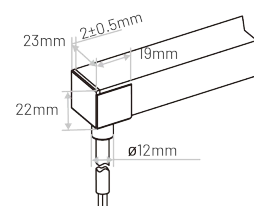
IP68 Silicone Injection-moulded
Front Connector-End

F2219B-VB-SIM/FC-01/02-E



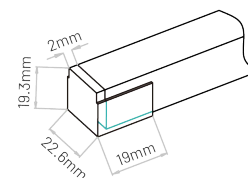
IP68 Silicone Injection-moulded
Front Connector-Bottom

F2219B-VB-SIM/FC-01/02-B



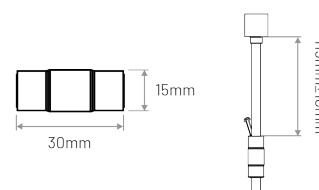
IP68 Silicone Injection-moulded
End Cap

F2219-SIM/EC



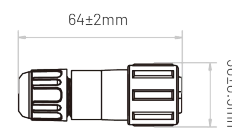
Anti-wicking Ferrule

Note: Warranty will void if it's removed
and cause the water ingress.



Male & Female Connector

Optional
For plug and play cable junction, IP67

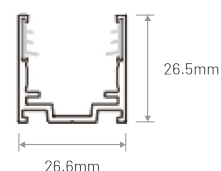


PROFILE



F2219 Serrated Aluminum Profile

F2219-SA/PL
Standard Length
20mm, 500mm, 1000mm, 2000mm



F2219 Flange Serrated Aluminum Profile

F2219-FSA/PL
Standard Length
20mm, 500mm, 1000mm, 2000mm

