

ULTRA-LONG LED FLEX LINEAR



Solvents
Resistant



Saltwater
Resistant



UV
Resistant



IP68
Protection

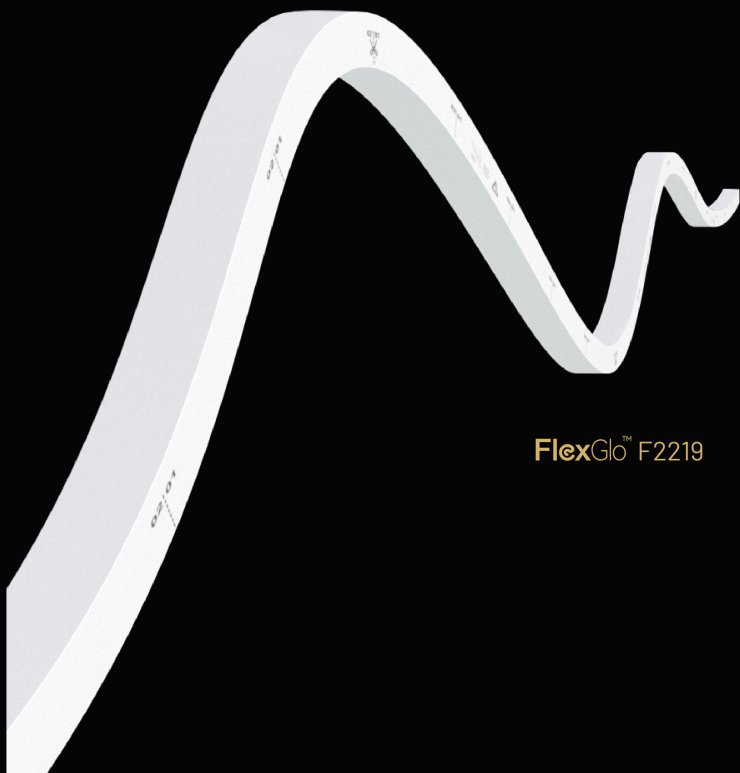


IK10
Protection

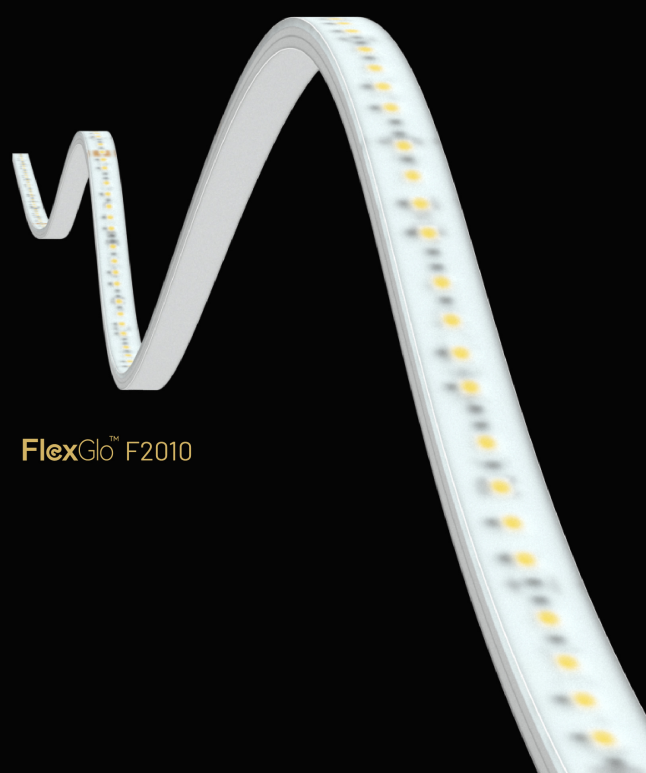


5 years
Warranty

Ultra-Long Flexible Light Series are available in F2010 and F2219. With a single power feed, these uninterrupted lights can run up to 195 meters. These extended lights can produce consistent brightness at both ends. The lights are made of silicone and can be widely applied outdoors, such as high-rise buildings, bridges and tunnels.



FlexGlo™ F2219



FlexGlo™ F2010



[•]
Consistent Brightness
from End to End

[•]
Lowered Maintenance Costs
with Less Power Supplies &
Cables

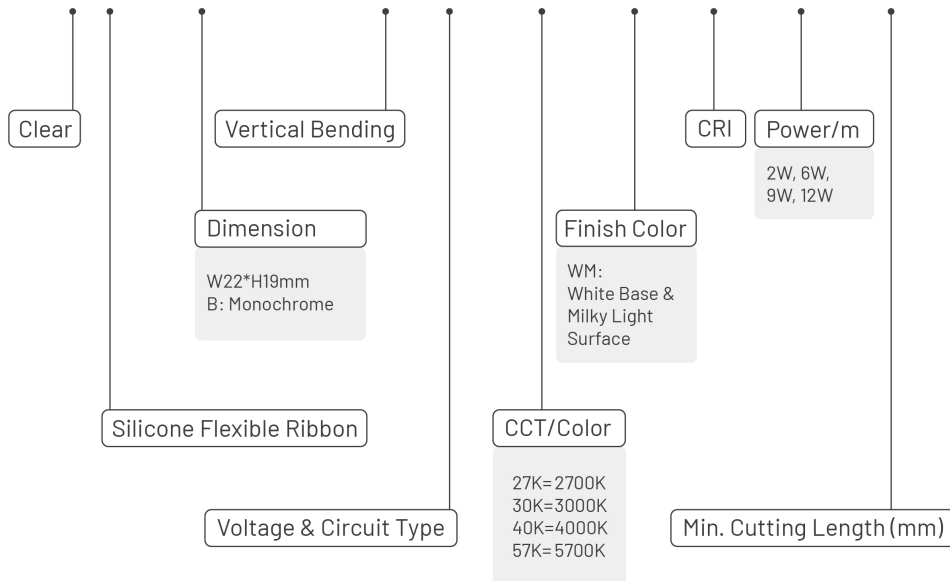
[•]
Safe Voltage DC 48V

[•]
Excellent Heat Sink



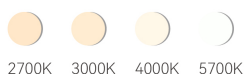
PRODUCT NOMENCLATURE

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



SPECIFICATION

PARAMETER



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

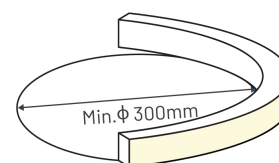
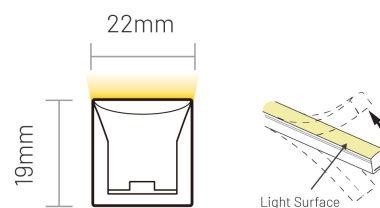
Storage Temperature
-40 ~ 60°C / -40~140°F

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

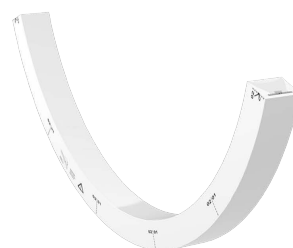
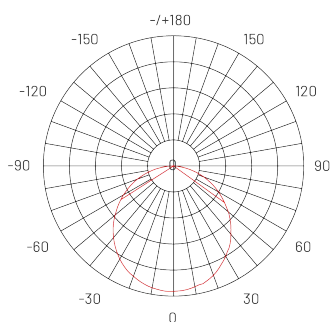
DIMENSION



STANDARD LENGTH

Min. Cutting Length: 125mm
 Max. Run Length:
 195m(20m*9pcs+15m*1pc) @2W/m,
 120m(20m*6pcs) @6W/m,
 100m(20m*5pcs) @9W/m,
 85m(20m*4pcs+5m*1pc) @12W/m

PHOTOMETRIC CURVE



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

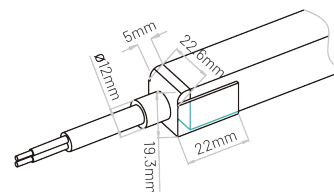
Item Code	Finished Product					
	CCT	CCT Tolerance	Color Tolerance	CRI	Lumen/m	Lumen/ft
C-SFR-F2219B-VB-48CC-27K-WM-80-2W-125	2700K	2725±115K	<5SDCM	80	>120	>37
C-SFR-F2219B-VB-48CC-30K-WM-80-2W-125	3000K	3045±140K	<5SDCM	80	>130	>40
C-SFR-F2219B-VB-48CC-40K-WM-80-2W-125	4000K	3985±225K	<5SDCM	80	>140	>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



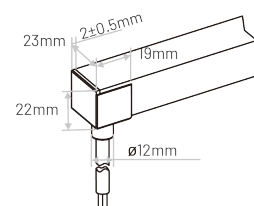
IP68 Silicone Injection-moulded Front Connector-End

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



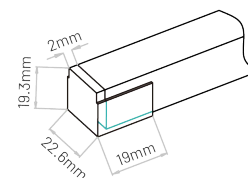
IP68 Silicone Injection-moulded Front Connector-Bottom

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



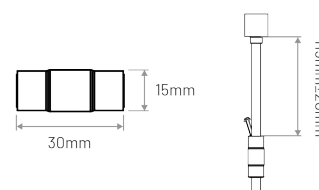
IP68 Silicone Injection-moulded End Cap

F2219-SIM/EC



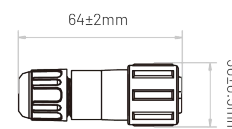
Anti-wicking Ferrule

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



Male & Female Connector

Optional
For plug and play cable junction, IP67

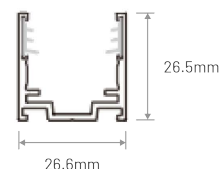


PROFILE



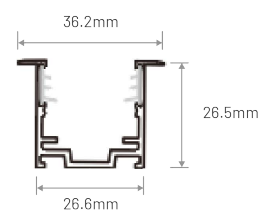
F2219 Serrated Aluminum Profile

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



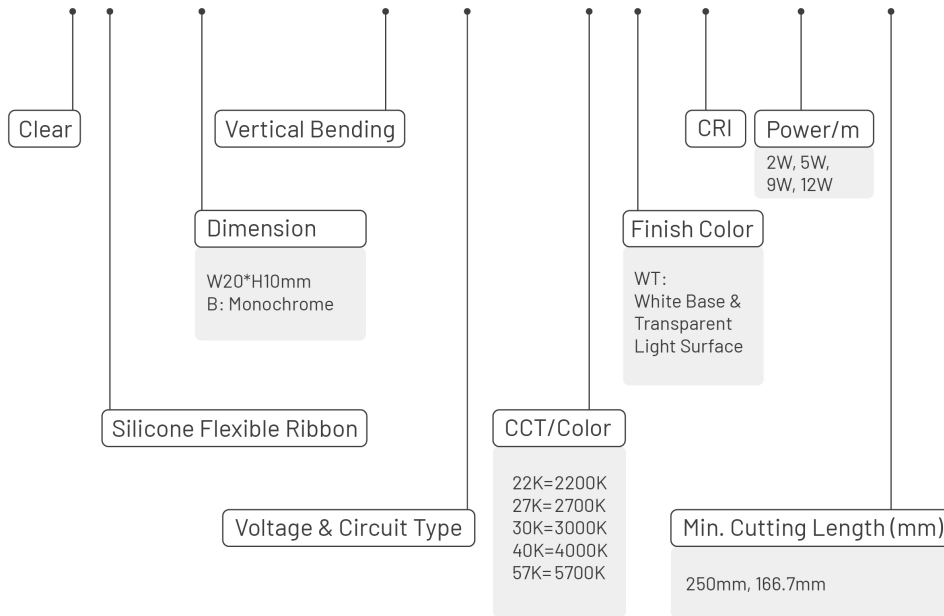
F2219 Flange Serrated Aluminum Profile

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



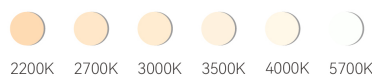
PRODUCT NOMENCLATURE

C-SFR-F2010B-VB-48CC-27K-WT-80-9W-250



SPECIFICATION

PARAMETER



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



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



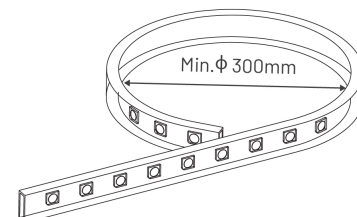
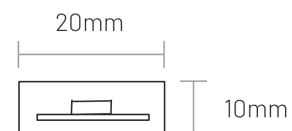
Ambient Installation Temperature
> -40°C / -40°F



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

Item No.	F2010
Voltage	DC48V
Rated Power/m	2W, 5W, 9W, 12W
IP Rating	IP68
CRI	>80
Weight/m	285g

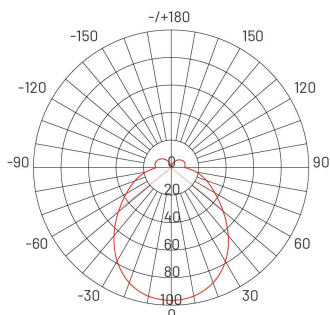
DIMENSION



STANDARD LENGTH

Min. Cutting Length:
250mm (2W, 5W, 9W), 166.7mm (12W)
Max. Run Length:
150m (20m*7pcs+10m*1pc) @2W/m,
130m (20m*6pcs+10m*1pc) @5W/m,
95m (20m*4pcs+15m*1pc) @9W/m,
80m (20m*4pcs) @12W/m

PHOTOMETRIC CURVE



E.g.: C-SFR-F2010B-VB-48CC-30K-WT-80-2W-250
 AVERAGE BEAM ANGLE(50%):102.1°

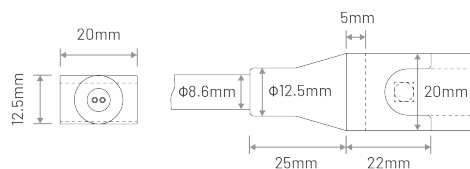
Item Code	Finished Product					
	CCT	CCT Tolerance	Color Tolerance	CRI	Lumen/m	Lumen/ft
C-SFR-F2010B-VB-48CC-22K-WT-80-2W-250	2200K	2238±82K	<5SDCM	80	>170	>52
C-SFR-F2010B-VB-48CC-27K-WT-80-2W-250	2700K	2725±115K	<5SDCM	80	>170	>52
C-SFR-F2010B-VB-48CC-30K-WT-80-2W-250	3000K	3045±140K	<5SDCM	80	>170	>52
C-SFR-F2010B-VB-48CC-35K-WT-80-2W-250	3500K	3465±170K	<5SDCM	80	>180	>55
C-SFR-F2010B-VB-48CC-40K-WT-80-2W-250	4000K	3985±225K	<5SDCM	80	>180	>55
C-SFR-F2010B-VB-48CC-57K-WT-80-2W-250	5700K	5665±355K	<5SDCM	80	>180	>55
C-SFR-F2010B-VB-48CC-22K-WT-80-5W-250	2200K	2238±82K	<5SDCM	80	>400	>122
C-SFR-F2010B-VB-48CC-27K-WT-80-5W-250	2700K	2725±115K	<5SDCM	80	>400	>122
C-SFR-F2010B-VB-48CC-30K-WT-80-5W-250	3000K	3045±140K	<5SDCM	80	>400	>122
C-SFR-F2010B-VB-48CC-35K-WT-80-5W-250	3500K	3465±170K	<5SDCM	80	>420	>128
C-SFR-F2010B-VB-48CC-40K-WT-80-5W-250	4000K	3985±225K	<5SDCM	80	>420	>128
C-SFR-F2010B-VB-48CC-57K-WT-80-5W-250	5700K	5665±355K	<5SDCM	80	>420	>128
C-SFR-F2010B-VB-48CC-22K-WT-80-9W-250	2200K	2238±82K	<5SDCM	80	>670	>204
C-SFR-F2010B-VB-48CC-27K-WT-80-9W-250	2700K	2725±115K	<5SDCM	80	>670	>204
C-SFR-F2010B-VB-48CC-30K-WT-80-9W-250	3000K	3045±140K	<5SDCM	80	>670	>204
C-SFR-F2010B-VB-48CC-35K-WT-80-9W-250	3500K	3465±170K	<5SDCM	80	>700	>213
C-SFR-F2010B-VB-48CC-40K-WT-80-9W-250	4000K	3985±225K	<5SDCM	80	>700	>213
C-SFR-F2010B-VB-48CC-57K-WT-80-9W-250	5700K	5665±355K	<5SDCM	80	>700	>213
C-SFR-F2010B-VB-48CC-22K-WT-80-12W-166.7	2200K	2238±82K	<5SDCM	80	>910	>277
C-SFR-F2010B-VB-48CC-27K-WT-80-12W-166.7	2700K	2725±115K	<5SDCM	80	>910	>277
C-SFR-F2010B-VB-48CC-30K-WT-80-12W-166.7	3000K	3045±140K	<5SDCM	80	>910	>277
C-SFR-F2010B-VB-48CC-35K-WT-80-12W-166.7	3500K	3465±170K	<5SDCM	80	>950	>290
C-SFR-F2010B-VB-48CC-40K-WT-80-12W-166.7	4000K	3985±225K	<5SDCM	80	>950	>290
C-SFR-F2010B-VB-48CC-57K-WT-80-12W-166.7	5700K	5665±355K	<5SDCM	80	>950	>290

CONNECTOR



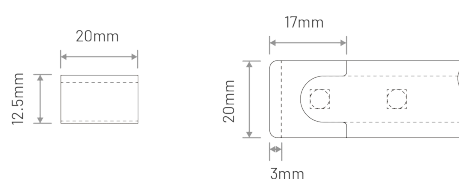
IP68 Silicone Injection-moulded Front Connector-End

F2010B-VB-SIM/FC-01/02-E



IP68 Silicone Injection-moulded End Cap

F2010-SIM/EC



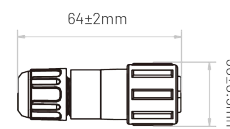
Anti-wicking Ferrule

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



Male & Female Connector

Optional
For plug and play cable junction, IP67

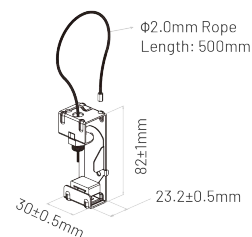


PROFILE



F2010 Suspension Kit

F2010-S/KT



F2010 Stainless Steel Profile

F2010-S/PL-500MM-SSL

Standard Length: 500mm

