



## Features

- Optical lens design with good flexibility, suitable for wall washing
- Adopt secondary light distribution lens
- Semi-cured tubing with adhesive is used, with good weatherability.
- Good brightness maintenance, long life span
- Excellent flexibility and bendable
- Support PWM, 0~10V, DALI, DMX dimming
- Multiple beam angles, CCT, and specifications, support customization
- Warranty: 5 years indoors, 3 years outdoors (Only downward wall washing)



## Optical & Electrical Parameters

Model No.	Voltage	Beam Angle	Ra	CCT/Color Available	LM/m	LM/W	W/m
VDFO-2835-40-24	DC24V	30/15°45/60°	>80	2700K	1410	98	14.4
				3000K	1440	100	
				4000K	1510	105	
				6500 K	1440	100	
VDFO-2835-40-24-R/G/G	DC24V	30/25°45/60°	\	Red	547	38	14.4
				Green	1137	79	
				Blue	259	18	

Model No.	Voltage	Beam Angle	Ra	CCT/Color Available	LM/m	LM/W	W/m
VDFO-3030-40-24	DC24V	30/25°45/60°	>80	2700K	1800	125	14.4
				3000K	1872	130	
				4000K	2016	140	
				5000 K	2000	139	
				6500 K	2016	140	

Model No.	Voltage	Beam Angle	Ra	CCT/Color Available	LM/m	LM/W	W/m
VDFO-3030-40-24-WN	DC24V	30/25°45/60°	>80	2700K	1000	125	8.0
			>80	6500K	1080	135	8.0
			\	W+N: 4300K	2080	130	16.0
VDFO-3030-42-24-RGB	DC24V	30/25°45/60°	\	Red	161	40	6.0
				Green	391	94	6.0
				Blue	96	22	6.0
				RGB	900	50	18.0
VDFO-F5050-42-24-RGBW	DC24V	30/25°45/60°	\	4000K	460	100	4.6
				Red	161	35	4.6
				Green	391	85	4.6
				Blue	96	21	4.6
				RGB	/	/	13.8
				RGBW	1085	59	18.4

### Asymmetric

Model No.	Voltage	Beam Angle	Ra	CCT/Color Available	LM/m	LM/W	W/m
VDFO-3030-40-24	DC24V	22/Asymmetric10°	>80	3000K	1800	125	14.4

DMX Control

Model No.	Voltage	Beam Angle	Ra	CCT/Color Available	LM/m	LM/W	W/m
VDFO-3030-36-24-DMX-RGB	DC24V	30/25°45/45°	\	Red	142	22	6.5
				Green	356	55	6.5
				Blue	84	13	6.5
				RGB	563	34	17.0
VDFO-F5050-36-24-DMX-RGBW	DC24V	30/25°45/45°	>80	4000K	345	60	5.8
				Red	127	22	5.8
			\	Green	317	55	5.8
				Blue	75	13	5.8
				RGB	/	/	17.4
				RGBW	842	35	18.8

RGB and W cannot be lit at the same time for "RGBW" due to the heat dissipation.

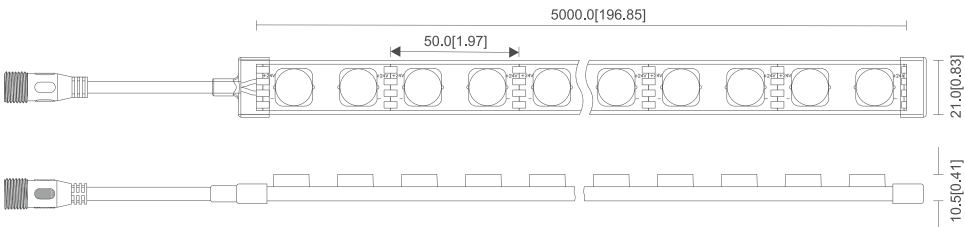
Other parameters

Model No.	LED QTY	No Brightness Difference MAX	Standard Packing Length	Working Temperature	Storage Temperature
VDFO-3030-40-24-W	40pcs/m	6m	5m	-20~+60 °C	-20~+70 °C
VDFO-2835-40-24-W/R/G/B	40pcs/m	5m	5m		
VDFO-3030-40-24-WN	40pcs/m	5m	5m		
VDFO-3030-42-24-RGB	42pcs/m	7m	5m		
VDFO-F5050-42-24-RGBW	42pcs/m	5m	5m		
VDFO-3030-36-24-DMX-RGB	36pcs/m	8m	5m		
VDFO-F5050-36-24-DMX-RGBW	36pcs/m	6m	5m		

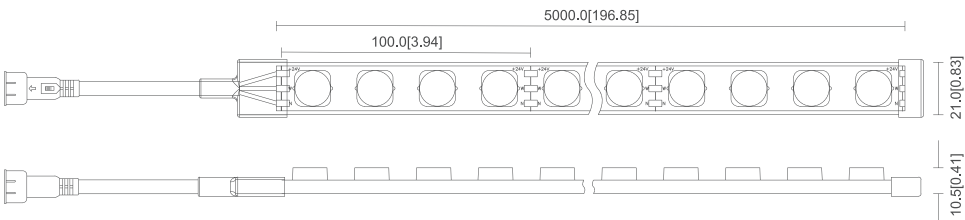
Profile Drawings

Unit: mm [inch]

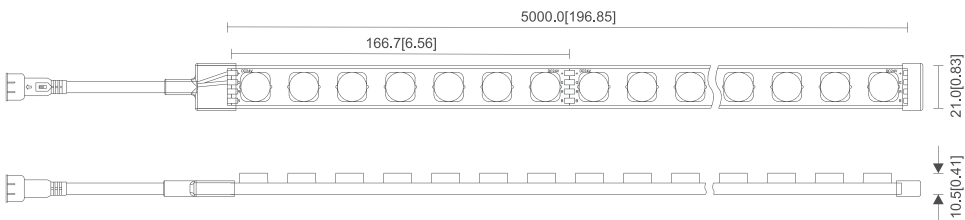
VDFO-3030-40-24



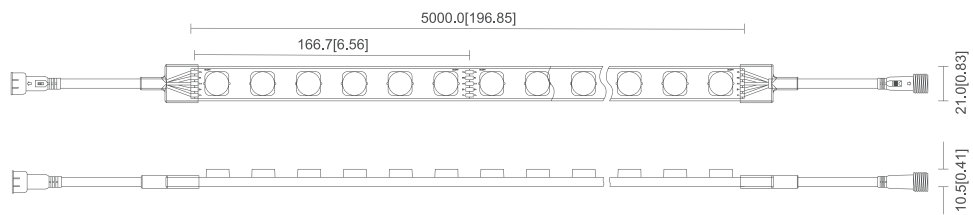
VDFO-3030-40-24-WN



VDFO-3030-42-24-RGB / VDFO-F5050-42-24-RGBW



VDFO-3030/F5050-36-24-DMX-RGB/RGBW

**Note:**Dimension tolerance: length  $\pm 6\text{mm}$  [0.24inch]; width  $\pm 0.2\text{mm}$  [0.008inch]; thickness  $\pm 0.2\text{mm}$  [0.008inch]

For more info, please contact sales rep.