

Neon Flex

Product Specification

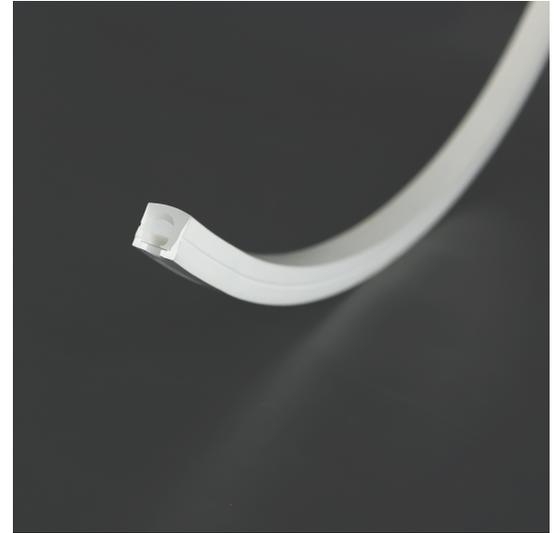
Color type	Single Color
Output color	3000
CRI	80
Decoding IC	-
LED/ Pixel	-
Control type	PWM
Voltage (V)	24
Power (W/m)	17.2
Efficacy (Lm/W)	60.9
Luminous flux (Lm/M)	1006
Beam angle (°)	115
Cutting interval (mm)	62.5
Maximum length single feed (m)	10
Maximum length double feed (m)	-
Width (mm)	16
Height (mm)	17
Bending radius (mm)	120
Weight (kg)	19.25
Operating temperature (°C)	-20~+60
Storage temperature (°C)	-
IP rating	67
Warranty (year)	-

Approvals

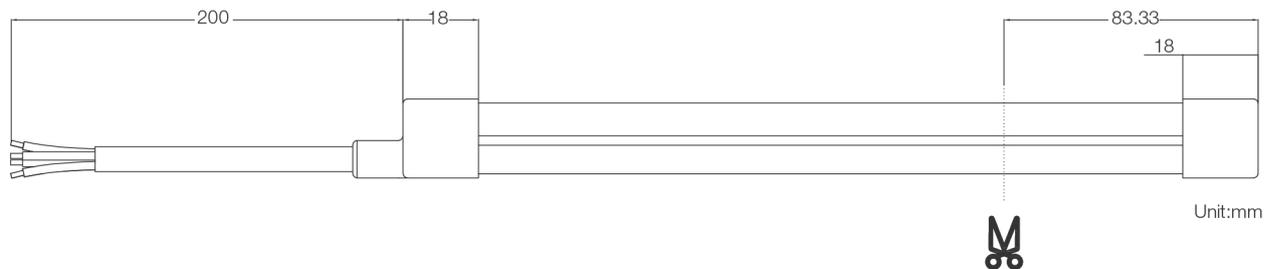


Product information

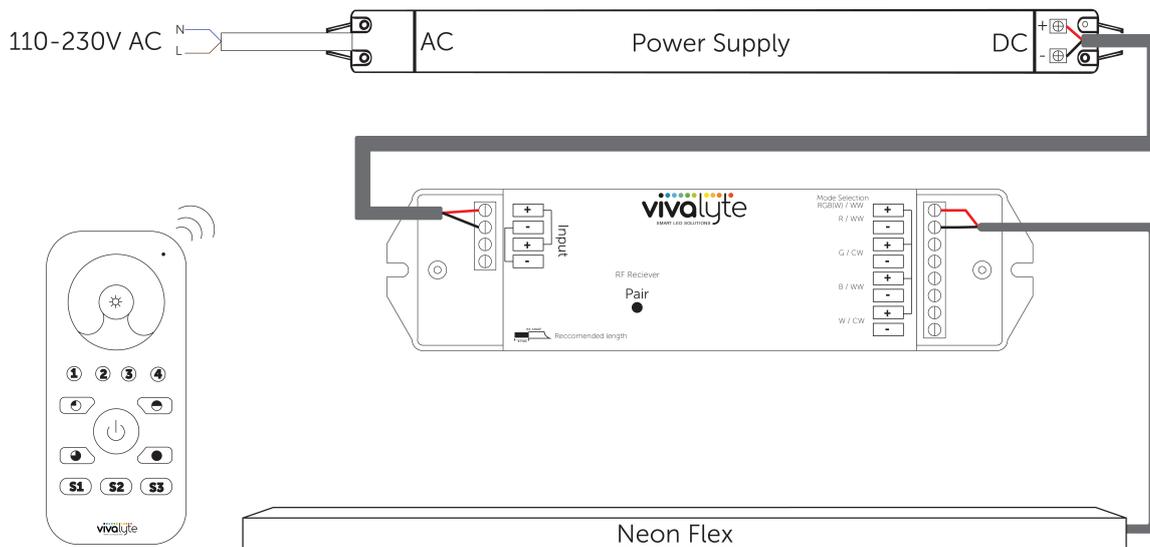
Product category	Neon Flex
Neonflex type	Frontbending
Product name	VNL-F16F-24-30K



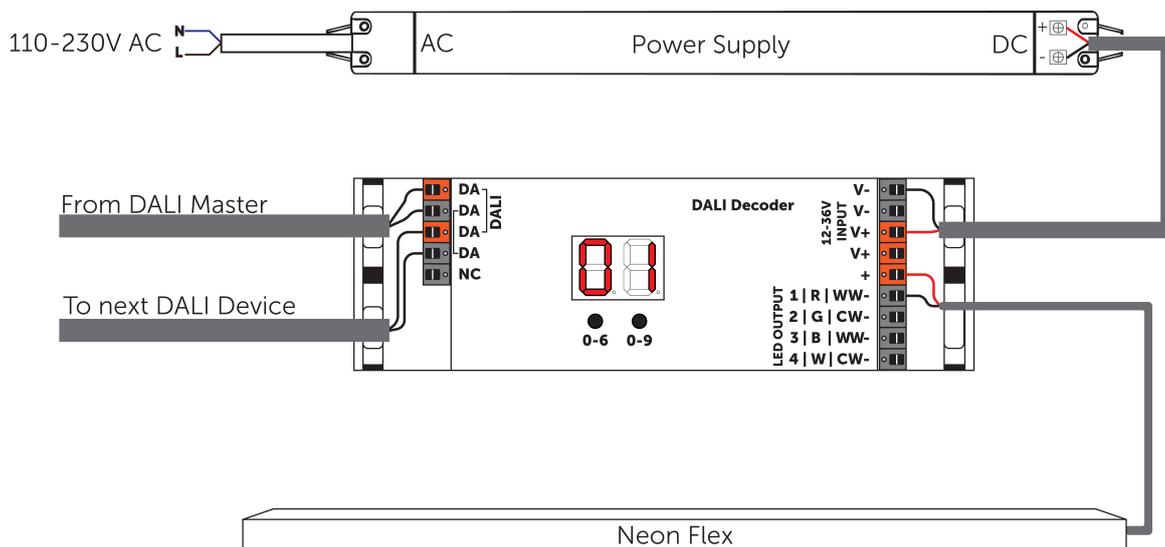
Technical drawing



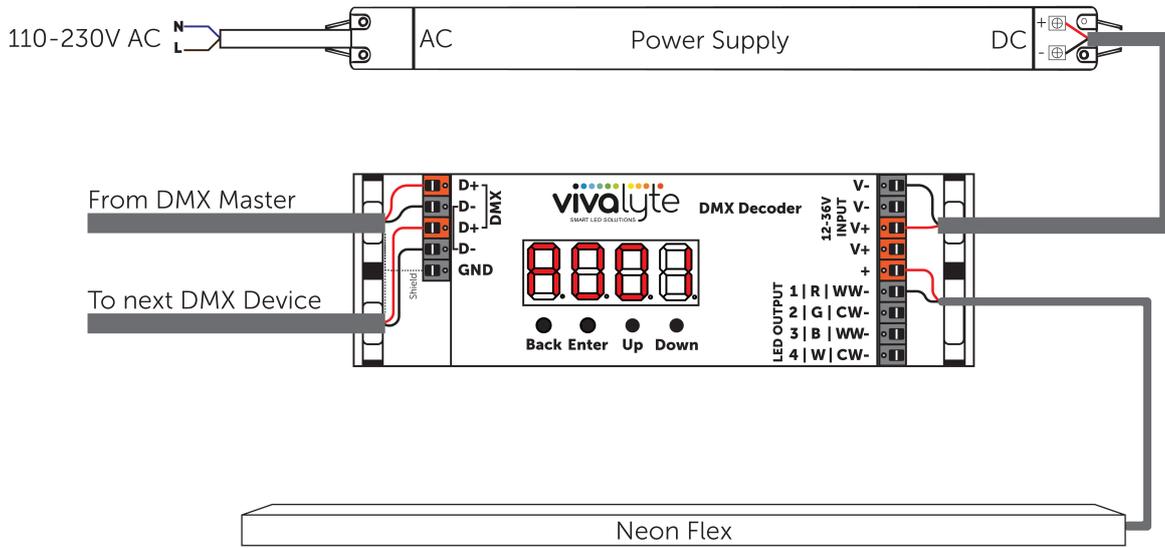
System Diagram: RF



System Diagram: DALI



System Diagram: DMX

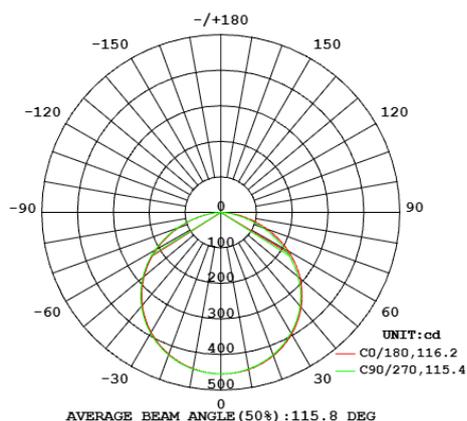


ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	448.6	448.2	447.4	446.8	446.5	446.9	447.6	448.3	0- 10	43.04	43.04	3.2,3.2
20	429.0	428.2	426.7	425.4	424.8	425.5	426.9	428.2	10- 20	123.9	167.0	12.4,12.4
30	395.7	394.6	392.2	390.2	389.4	390.4	392.4	394.6	20- 30	189.6	356.5	26.5,26.5
40	349.1	347.7	344.5	341.8	340.9	342.2	344.7	347.7	30- 40	231.6	588.1	43.7,43.7
50	289.6	288.3	281.9	280.6	280.0	281.4	284.5	288.3	40- 50	243.8	831.9	61.8,61.8
60	218.5	216.9	206.9	207.7	207.1	208.4	211.9	216.6	50- 60	222.9	1055	78.4,78.4
70	137.9	136.3	123.2	125.5	124.7	126.3	130.1	135.5	60- 70	169.9	1225	91,91
80	57.27	56.10	45.77	45.45	44.66	46.38	49.87	52.10	70- 80	94.04	1319	98,98
90	4.659	4.401	0.4754	1.497	1.651	1.949	0.4564	3.297	80- 90	23.51	1342	99.7,99.7
100	0.6283	0.5132	0.3281	0.4594	0.4264	0.2804	0.2554	0.4406	90-100	0.7768	1343	99.8,99.8
110	0.6029	0.5088	0.3904	0.4552	0.4387	0.3345	0.2534	0.4365	100-110	0.4470	1343	99.8,99.8
120	0.5776	0.5835	0.4318	0.4760	0.5114	0.4280	0.3345	0.5218	110-120	0.4558	1344	99.9,99.9
130	0.5738	0.5318	0.5088	0.5051	0.5614	0.5152	0.4258	0.5172	120-130	0.4537	1344	99.9,99.9
140	0.5509	0.5503	0.5877	0.5425	0.6091	0.6087	0.5110	0.5115	130-140	0.4147	1345	99.9,99.9
150	0.5883	0.6417	0.6562	0.5944	0.6570	0.6897	0.5836	0.5842	140-150	0.3668	1345	100,100
160	0.6485	0.6887	0.7558	0.6546	0.7090	0.7602	0.6480	0.6486	150-160	0.2973	1345	100,100
170	0.7150	0.7040	0.8535	0.7398	0.7526	0.7774	0.8536	0.8028	160-170	0.2036	1346	100,100
180	0.7650	0.7228	0.8868	0.8231	0.7650	0.7394	0.8494	0.8252	170-180	0.0738	1346	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

