LED Strip Length DD 24 V 14.40 W/M 4% Voltage Drop 150 °C WIRE

Lead Cable Length

Max Wattage (100W) allowed by UL

Meters		0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6
FEET		0.66	1.31	1.97	2.62	3.28	3.94	4.59	5.25	5.91	6.56	7.22	7.87	8.53	9.19	9.84	10.50	11.15	11.81	12.47	13.12	13.78	14.44	15.09	15.75	16.40	17.06	17.72	18.37	19.03	19.69	20.34	21.00	21.65
AMPS		0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96	1.08	1.20	1.32	1.44	1.56	1.68	1.80	1.92	2.04	2.16	2.28	2.40	2.52	2.64	2.76	2.88	3.00	3.12	3.24	3.36	3.48	3.60	3.72	3.84	3.96
Watts		2.88	5.76	8.64	11.52	14.40	17.28	20.16	23.04	25.92	28.80	31.68	34.56	37.44	40.32	43.20	46.08	48.96	51.84	54.72	57.60	60.48	63.36	66.24	69.12	72.00	74.88	77.76	80.64	83.52	86.40	89.28	92.16	95.04
Meters	Ft																																	
0.5	1.6	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
1.0	3.3	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
1.5	4.9	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
2.0	6.6	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
2.5	8.2	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
3.0	9.8	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
3.5	11.5	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
4.0	13.1	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
4.5	14.8	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
5.0	16.4	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
5.5	18.0	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20
6.0	19.7	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20
6.5	21.3	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	20
7.0	23.0	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	20	20	20
7.5	24.6	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	20	20	20	18
8.0	26.2	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	20	20	20	18	18	18
8.5	27.9	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	20	18	18	18	18	18	18
9.0	29.5	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	20	18	18	18	18	18	18	18
9.5	31.2	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18
10.0	32.8	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18
10.5	34.4	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	18	18
11.0	36.1	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	18	18	18
11.5	37.7	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	18	18	18	18
12.0	39.4	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	18	18	16	16
12.5	41.0	22	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	18	18	16	16	16
13.0	42.7	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	18	18	16	16	16	16
13.5	44.3	22	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	18	16	16	16	16	16	16
14.0	45.9	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16
14.5	47.6	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16
15.0	49.2	22	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16
15.5	50.9	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16
16.0	52.5	22	22	22	22	22	22	22	22	22	20	20	20	20	20	20	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16
16.5	54.1	22	22	22	22	22	22	22	22	22	20	20	20	20	20	18	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16
17.0	55.8	22	22	22	22	22	22	22	22	20	20	20	20	20	20	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	16
17.5	57.4	22	22	22	22	22	22	22	22	20	20	20	20	20	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	16	16
18.0	59.1	22	22	22	22	22	22	22	22	20	20	20	20	20	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	16	16
18.5	60.7	22	22	22	22	22	22	22	22	20	20	20	20	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	16	16	14
19.0	62.3	22	22	22	22	22	22	22	20	20	20	20	20	18	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	16	14	14
19.5	64.0	22	22	22	22	22	22	22	20	20	20	20	20	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	16	16	14	14
20.0	65.6	22	22	22	22	22	22	22	20	20	20	20	20	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	16	14	14	14
20.5	67.3	22	22	22	22	22	22	22	20	20	20	20	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	16	14	14	14	14
21.0	68.9	22	22	22	22	22	22	22	20	20	20	20	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14
21.5	70.5	22	22	22	22	22	22	22	20	20	20	20	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14
22.0	72.2	22	22	22	22	22	22	20	20	20	20	18	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14
22.5	73.8	22	22	22	22	22	22	20	20	20	20	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14
23.0	75.5	22	22	22	22	22	22	20	20	20	20	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14
23.5	77.1	22	22	22	22	22	22	20	20	20	20	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14
24.0	78.7	22	22	22	22	22	22	20	20	20	20	18	18	18	18	18	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14
24.5	80.4	22	22	22	22	22	22	20	20	20	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14
25.0	82.0	22	22	22	22	22	22	20	20	20	18	18	18	18	18	18	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14
25.5	83.7	22	22	22	22	22	20	20	20	20	18	18	18	18	18	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14
26.0	85.3	22	22	22	22	22	20	20	20	20	18	18	18	18	18	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14
26.5	86.9	22	22	22	22	22	20	20	20	20	18	18	18	18	18	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14
27.0	88.6	22	22	22	22	22	20	20	20	18	18	18	18	18	18	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14
27.5	90.2	22	22	22	22	22	20	20	20	18	18	18	18	18	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14
28.0	91.9	22	22	22	22	22	20	20	20	18	18	18	18	18	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	14
28.5	93.5	22	22	22	22	22	20	20	20	18	18	18	18	18	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	14
29.0	95.1	22	22	22	22	22	20	20	20	18	18	18	18	18	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	14	14
29.5	96.8	22	22	22	22	22	20	20	20	18	18	18	18	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	14	12
30.0	98.4	22	22	22	22	22	20	20	20	18	18	18	18	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	14	12
30.5	100.1	22	22	22	22	20	20	20	18	18	18	18	18	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	14	12	12