

NOTE: Calculations include a standard 10% buffer

Power Supply	60W ELV/MLV Dimmable Driver		96W ELV/MLV Dimmable Driver		150W ELV/MLV Dimmable Driver		300W ELV/MLV Dimmable Driver	
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG / 0.20 mm ²	9.94	3.030	6.21	1.894	3.98	1.212	1.99	0.606
22 AWG / 0.33 mm ²	16.82	5.128	10.51	3.205	6.73	2.051	3.36	1.026
20 AWG / 0.52 mm ²	25.73	7.843	16.08	4.902	10.29	3.137	5.15	1.569
18 AWG / 0.82 mm ²	41.65	12.698	26.03	7.937	16.66	5.079	8.33	2.540
16 AWG / 1.31 mm ²	67.28	20.513	42.05	12.821	26.91	8.205	13.46	4.103
14 AWG / 2.08 mm ²	106.67	32.520	66.67	20.325	42.67	13.008	21.33	6.504
12 AWG / 3.31 mm ²	168.21	51.282	105.13	32.051	67.28	20.513	33.64	10.256
10 AWG / 5.26 mm ²	265.05	80.808	165.66	50.505	106.02	32.323	53.01	16.162
8 AWG / 8.37 mm ²	416.51	126.984	260.32	79.365	166.60	50.794	83.30	25.397

Power Supply	60W Dimmable Integrated Driver		90W Dimmable Integrated Driver		0-10V Dimmable 96W Waterproof Driver		0-10V Dimmable 288W Waterproof Driver	
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG / 0.20 mm ²	9.94	3.030	6.63	2.020	6.21	1.894	6.21	1.894
22 AWG / 0.33 mm ²	16.82	5.128	11.21	3.419	10.51	3.205	10.51	3.205
20 AWG / 0.52 mm ²	25.73	7.843	17.15	5.229	16.08	4.902	16.08	4.902
18 AWG / 0.82 mm ²	41.65	12.698	27.77	8.466	26.03	7.937	26.03	7.937
16 AWG / 1.31 mm ²	67.28	20.513	44.85	13.675	42.05	12.821	42.05	12.821
14 AWG / 2.08 mm ²	106.67	32.520	71.11	21.680	66.67	20.325	66.67	20.325
12 AWG / 3.31 mm ²	168.21	51.282	112.14	34.188	105.13	32.051	105.13	32.051
10 AWG / 5.26 mm ²	265.05	80.808	176.70	53.872	165.66	50.505	165.66	50.505
8 AWG / 8.37 mm ²	416.51	126.984	277.67	84.656	260.32	79.365	260.32	79.365

Power Supply	240W Non-dimming UL Recognized Electronic Driver		320W Non-dimming UL Recognized Electronic Driver		60W Compact Driver		96W Compact Driver	
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG / 0.20 mm ²	2.48	0.758	1.86	0.568	9.94	3.030	6.21	1.894
22 AWG / 0.33 mm ²	4.21	1.282	3.15	0.962	16.82	5.128	10.51	3.205
20 AWG / 0.52 mm ²	6.43	1.961	4.82	1.471	25.73	7.843	16.08	4.902
18 AWG / 0.82 mm ²	10.41	3.175	7.81	2.381	41.65	12.698	26.03	7.937
16 AWG / 1.31 mm ²	16.82	5.128	12.62	3.846	67.28	20.513	42.05	12.821
14 AWG / 2.08 mm ²	26.67	8.130	20.00	6.098	106.67	32.520	66.67	20.325
12 AWG / 3.31 mm ²	42.05	12.821	31.54	9.615	168.21	51.282	105.13	32.051
10 AWG / 5.26 mm ²	66.26	20.202	49.70	15.152	265.05	80.808	165.66	50.505
8 AWG / 8.37 mm ²	104.13	31.746	78.10	23.810	416.51	126.984	260.32	79.365

Power Supply	100W Dimmable DALI Driver		100W 2 Channel Dimmable DALI Driver		150W 4 Channel Dimmable DALI Driver		30W 24V Non-Dimming UL Listed Electronic Drivers	
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG / 0.20 mm ²	5.96	1.818	5.96	1.818	3.98	1.212	19.88	6.061
22 AWG / 0.33 mm ²	10.09	3.077	10.09	3.077	6.73	2.051	33.64	10.256
20 AWG / 0.52 mm ²	15.44	4.706	15.44	4.706	10.29	3.137	51.45	15.686
18 AWG / 0.82 mm ²	24.99	7.619	24.99	7.619	16.66	5.079	83.30	25.397
16 AWG / 1.31 mm ²	40.37	12.308	40.37	12.308	26.91	8.205	134.56	41.026
14 AWG / 2.08 mm ²	64.00	19.512	64.00	19.512	42.67	13.008	213.33	65.041
12 AWG / 3.31 mm ²	100.92	30.769	100.92	30.769	67.28	20.513	336.41	102.564
10 AWG / 5.26 mm ²	159.03	48.485	159.03	48.485	106.02	32.323	530.10	161.616
8 AWG / 8.37 mm ²	249.90	76.190	249.90	76.190	166.60	50.794	833.02	253.968

Power Supply	60W 24V Non-Dimming UL Listed Electronic Drivers		96W 24V Non-Dimming UL Listed Electronic Drivers		14W EM Backup Driver		12W 12V Constant Voltage Driver	
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG / 0.20 mm ²	9.94	3.030	6.21	1.894	29.58	9.019	12.42	3.788
22 AWG / 0.33 mm ²	16.82	5.128	10.51	3.205	50.06	15.263	21.03	6.410
20 AWG / 0.52 mm ²	25.73	7.843	16.08	4.902	76.56	23.343	32.16	9.804
18 AWG / 0.82 mm ²	41.65	12.698	26.03	7.937	123.96	37.793	52.06	15.873
16 AWG / 1.31 mm ²	67.28	20.513	42.05	12.821	200.24	61.050	84.10	25.641
14 AWG / 2.08 mm ²	106.67	32.520	66.67	20.325	317.46	96.787	133.33	40.650
12 AWG / 3.31 mm ²	168.21	51.282	105.13	32.051	500.61	152.625	210.26	64.103
10 AWG / 5.26 mm ²	265.05	80.808	165.66	50.505	788.84	240.500	331.31	101.010
8 AWG / 8.37 mm ²	416.51	126.984	260.32	79.365	1239.61	377.929	520.63	158.730