

Power consumption table of Teucer LED strip Standard drivers



Choose the appropriate constant voltage standard driver

Power consumption of LED strips (W)

LED strip runs	4.8 W/m	7.2 W/m	9.6 W/m	10 W/m	12 W/m	14.4 W/m	17.8 W/m	19.2 W/m	24 W/m	26 W/m	28.8 W/m
0.5 (m)	2.6W	4.0W	5.3W	5.5W	6.6W	7.9W	9.8W	10.6W	13.2W	14.3W	15.8W
1 (m)	5.3W	7.9W	10.6W	11.0W	13.2W	15.8W	19.6W	21.1W	26.4W	28.6W	31.7W
1.5 (m)	7.9W	11.9W	15.8W	16.5W	19.8W	23.8W	29.4W	31.7W	39.6W	42.9W	47.5W
2 (m)	10.6W	15.8W	21.1W	22.0W	26.4W	31.7W	39.2W	42.2W	52.8W	57.2W	63.4W
2.5 (m)	13.2W	19.8W	26.4W	27.5W	33.0W	39.6W	49.0W	52.8W	66.0W	71.5W	79.2W
3 (m)	15.8W	23.8W	31.7W	33.0W	39.6W	47.5W	58.7W	63.4W	79.2W	85.8W	95.0W
3.5 (m)	18.5W	27.7W	37.0W	38.5W	46.2W	55.4W	68.5W	73.9W	92.4W	100.1W	110.9W
4 (m)	21.1W	31.7W	42.2W	44.0W	52.8W	63.4W	78.3W	84.5W	105.6W	114.4W	126.7W
4.5 (m)	23.8W	35.6W	47.5W	49.5W	59.4W	71.3W	88.1W	95.0W	118.8W	128.7W	142.6W
5 (m)	26.4W	39.6W	52.8W	55.0W	66.0W	79.2W	97.9W	105.6W	132.0W	143.0W	158.4W
5.5 (m)	29.0W	43.6W	58.1W	60.5W	72.6W	87.1W	107.7W	116.2W	145.2W	157.3W	174.2W
6 (m)	31.7W	47.5W	63.4W	66.0W	79.2W	95.0W	117.5W	126.7W	158.4W	171.6W	190.1W
6.5 (m)	34.3W	51.5W	68.6W	71.5W	85.8W	103.0W	127.3W	137.3W	171.6W	185.9W	205.9W
7 (m)	37.0W	55.4W	73.9W	77.0W	92.4W	110.9W	137.1W	147.8W	184.8W	200.2W	221.8W
7.5 (m)	39.6W	59.4W	79.2W	82.5W	99.0W	118.8W	146.9W	158.4W	198.0W	214.5W	237.6W
8 (m)	42.2W	63.4W	84.5W	88.0W	105.6W	126.7W	156.6W	169.0W	211.2W	228.8W	253.4W
8.5 (m)	44.9W	67.3W	89.8W	93.5W	112.2W	134.6W	166.4W	179.5W	224.4W	243.1W	269.3W
9 (m)	47.5W	71.3W	95.0W	99.0W	118.8W	142.6W	176.2W	190.1W	237.6W	257.4W	285.1W
9.5 (m)	50.2W	75.2W	100.3W	104.5W	125.4W	150.5W	186.0W	200.6W	250.8W	271.7W	301.0W
10 (m)	52.8W	79.2W	105.6W	110.0W	132.0W	158.4W	195.8W	211.2W	264.0W	286.0W	316.8W
10.5 (m)	55.4W	83.2W	110.9W	115.5W	138.6W	166.3W	205.6W	221.8W	277.2W	300.3W	332.6W
11 (m)	58.1W	87.1W	116.2W	121.0W	145.2W	174.2W	215.4W	232.3W	290.4W	314.6W	348.5W
11.5 (m)	60.7W	91.1W	121.4W	126.5W	151.8W	182.2W	225.2W	242.9W	303.6W	328.9W	364.3W
12 (m)	63.4W	95.0W	126.7W	132.0W	158.4W	190.1W	235.0W	253.4W	316.8W	343.2W	380.2W
12.5 (m)	66.0W	99.0W	132.0W	137.5W	165.0W	198.0W	244.8W	264.0W	330.0W	357.5W	396.0W
13 (m)	68.6W	103.0W	137.3W	143.0W	171.6W	205.9W	254.5W	274.6W	343.2W	371.8W	411.8W
13.5 (m)	71.3W	106.9W	142.6W	148.5W	178.2W	213.8W	264.3W	285.1W	356.4W	386.1W	427.7W
14 (m)	73.9W	110.9W	147.8W	154.0W	184.8W	221.8W	274.1W	295.7W	369.6W	400.4W	443.5W
14.5 (m)	76.6W	114.8W	153.1W	159.5W	191.4W	229.7W	283.9W	306.2W	382.8W	414.7W	459.4W
15 (m)	79.2W	118.8W	158.4W	165.0	198.0	237.6W	293.7W	316.8W	396.0W	429.0W	475.2W

Recommended constant voltage standard drivers

LD-IP10/24	LD-IP20/24	LD-IP30/24	LD-IP60/24	LD-IP100/24	LD-IP150/24	LD-IP200/24



Power consumption table of Teucer LED strip Dimmable drivers

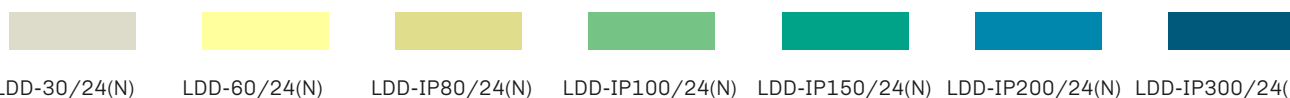


Choose appropriate constant voltage Dimmable driver

Power consumption of LED strips (W)

LED strip runs	4.8 W/m	7.2 W/m	9.6 W/m	10 W/m	12 W/m	14.4 W/m	17.8 W/m	19.2 W/m	24 W/m	26 W/m	28.8 W/m
0.5 (m)	*	4.0W	5.3W	5.5W	6.6W	7.9W	9.8W	10.6W	13.2W	14.3W	15.8W
1 (m)	5.3W	7.9W	10.6W	11.0W	13.2W	15.8W	19.6W	21.1W	26.4W	28.6W	31.7W
1.5 (m)	7.9W	11.9W	15.8W	16.5W	19.8W	23.8W	29.4W	31.7W	39.6W	42.9W	47.5W
2 (m)	10.6W	15.8W	21.1W	22.0W	26.4W	31.7W	39.2W	42.2W	52.8W	57.2W	63.4W
2.5 (m)	13.2W	19.8W	26.4W	27.5W	33.0W	39.6W	49.0W	52.8W	66.0W	71.5W	79.2W
3 (m)	15.8W	23.8W	31.7W	33.0W	39.6W	47.5W	58.7W	63.4W	79.2W	85.8W	95.0W
3.5 (m)	18.5W	27.7W	37.0W	38.5W	46.2W	55.4W	68.5W	73.9W	92.4W	100.1W	110.9W
4 (m)	21.1W	31.7W	42.2W	44.0W	52.8W	63.4W	78.3W	84.5W	105.6W	114.4W	126.7W
4.5 (m)	23.8W	35.6W	47.5W	49.5W	59.4W	71.3W	88.1W	95.0W	118.8W	128.7W	142.6W
5 (m)	26.4W	39.6W	52.8W	55.0W	66.0W	79.2W	97.9W	105.6W	132.0W	143.0W	158.4W
5.5 (m)	29.0W	43.6W	58.1W	60.5W	72.6W	87.1W	107.7W	116.2W	145.2W	157.3W	174.2W
6 (m)	31.7W	47.5W	63.4W	66.0W	79.2W	95.0W	117.5W	126.7W	158.4W	171.6W	190.1W
6.5 (m)	34.3W	51.5W	68.6W	71.5W	85.8W	103.0W	127.3W	137.3W	171.6W	185.9W	205.9W
7 (m)	37.0W	55.4W	73.9W	77.0W	92.4W	110.9W	137.1W	147.8W	184.8W	200.2W	221.8W
7.5 (m)	39.6W	59.4W	79.2W	82.5W	99.0W	118.8W	146.9W	158.4W	198.0W	214.5W	237.6W
8 (m)	42.2W	63.4W	84.5W	88.0W	105.6W	126.7W	156.6W	169.0W	211.2W	228.8W	253.4W
8.5 (m)	44.9W	67.3W	89.8W	93.5W	112.2W	134.6W	166.4W	179.5W	224.4W	243.1W	269.3W
9 (m)	47.5W	71.3W	95.0W	99.0W	118.8W	142.6W	176.2W	190.1W	237.6W	257.4W	285.1W
9.5 (m)	50.2W	75.2W	100.3W	104.5W	125.4W	150.5W	186.0W	200.6W	250.8W	271.7W	301.0W
10 (m)	52.8W	79.2W	105.6W	110.0W	132.0W	158.4W	195.8W	211.2W	264.0W	286.0W	316.8W
10.5 (m)	55.4W	83.2W	110.9W	115.5W	138.6W	166.3W	205.6W	221.8W	277.2W	300.3W	332.6W
11 (m)	58.1W	87.1W	116.2W	121.0W	145.2W	174.2W	215.4W	232.3W	290.4W	314.6W	348.5W
11.5 (m)	60.7W	91.1W	121.4W	126.5W	151.8W	182.2W	225.2W	242.9W	303.6W	328.9W	364.3W
12 (m)	63.4W	95.0W	126.7W	132.0W	158.4W	190.1W	235.0W	253.4W	316.8W	343.2W	380.2W
12.5 (m)	66.0W	99.0W	132.0W	137.5W	165.0W	198.0W	244.8W	264.0W	330.0W	357.5W	396.0W
13 (m)	68.6W	103.0W	137.3W	143.0W	171.6W	205.9W	254.5W	274.6W	343.2W	371.8W	411.8W
13.5 (m)	71.3W	106.9W	142.6W	148.5W	178.2W	213.8W	264.3W	285.1W	356.4W	386.1W	427.7W
14 (m)	73.9W	110.9W	147.8W	154.0W	184.8W	221.8W	274.1W	295.7W	369.6W	400.4W	443.5W
14.5 (m)	76.6W	114.8W	153.1W	159.5W	191.4W	229.7W	283.9W	306.2W	382.8W	414.7W	459.4W
15 (m)	79.2W	118.8W	158.4W	165.0W	198.0W	237.6W	293.7W	316.8W	396.0W	429.0W	475.2W

Recommended constant voltage dimmable drivers



Power consumption table of Teucer LED strip DALI dimmable drivers



Choose appropriate constant voltage DALI dimmable driver

Power consumption of LED strips (W)

LED strip runs	4.8 W/m	7.2 W/m	9.6 W/m	10 W/m	12 W/m	14.4 W/m	17.8 W/m	19.2 W/m	24 W/m	26 W/m	28.8 W/m
0.5 (m)	2.6W	4.0W	5.3W	5.5W	6.6W	7.9W	9.8W	10.6W	13.2W	14.3W	15.8W
1 (m)	5.3W	7.9W	10.6W	11.0W	13.2W	15.8W	19.6W	21.1W	26.4W	28.6W	31.7W
1.5 (m)	7.9W	11.9W	15.8W	16.5W	19.8W	23.8W	29.4W	31.7W	39.6W	42.9W	47.5W
2 (m)	10.6W	15.8W	21.1W	22.0W	26.4W	31.7W	39.2W	42.2W	52.8W	57.2W	63.4W
2.5 (m)	13.2W	19.8W	26.4W	27.5W	33.0W	39.6W	49.0W	52.8W	66.0W	71.5W	79.2W
3 (m)	15.8W	23.8W	31.7W	33.0W	39.6W	47.5W	58.7W	63.4W	79.2W	85.8W	95.0W
3.5 (m)	18.5W	27.7W	37.0W	38.5W	46.2W	55.4W	68.5W	73.9W	92.4W	100.1W	110.9W
4 (m)	21.1W	31.7W	42.2W	44.0W	52.8W	63.4W	78.3W	84.5W	105.6W	114.4W	126.7W
4.5 (m)	23.8W	35.6W	47.5W	49.5W	59.4W	71.3W	88.1W	95.0W	118.8W	128.7W	142.6W
5 (m)	26.4W	39.6W	52.8W	55.0W	66.0W	79.2W	97.9W	105.6W	132.0W	143.0W	158.4W
5.5 (m)	29.0W	43.6W	58.1W	60.5W	72.6W	87.1W	107.7W	116.2W	145.2W	157.3W	174.2W
6 (m)	31.7W	47.5W	63.4W	66.0W	79.2W	95.0W	117.5W	126.7W	158.4W	171.6W	190.1W
6.5 (m)	34.3W	51.5W	68.6W	71.5W	85.8W	103.0W	127.3W	137.3W	171.6W	185.9W	205.9W
7 (m)	37.0W	55.4W	73.9W	77.0W	92.4W	110.9W	137.1W	147.8W	184.8W	200.2W	221.8W
7.5 (m)	39.6W	59.4W	79.2W	82.5W	99.0W	118.8W	146.9W	158.4W	198.0W	214.5W	237.6W
8 (m)	42.2W	63.4W	84.5W	88.0W	105.6W	126.7W	156.6W	169.0W	211.2W	228.8W	253.4W
8.5 (m)	44.9W	67.3W	89.8W	93.5W	112.2W	134.6W	166.4W	179.5W	224.4W	243.1W	269.3W
9 (m)	47.5W	71.3W	95.0W	99.0W	118.8W	142.6W	176.2W	190.1W	237.6W	257.4W	285.1W
9.5 (m)	50.2W	75.2W	100.3W	104.5W	125.4W	150.5W	186.0W	200.6W	250.8W	271.7W	301.0W
10 (m)	52.8W	79.2W	105.6W	110.0W	132.0W	158.4W	195.8W	211.2W	264.0W	286.0W	316.8W
10.5 (m)	55.4W	83.2W	110.9W	115.5W	138.6W	166.3W	205.6W	221.8W	277.2W	300.3W	332.6W
11 (m)	58.1W	87.1W	116.2W	121.0W	145.2W	174.2W	215.4W	232.3W	290.4W	314.6W	348.5W
11.5 (m)	60.7W	91.1W	121.4W	126.5W	151.8W	182.2W	225.2W	242.9W	303.6W	328.9W	364.3W
12 (m)	63.4W	95.0W	126.7W	132.0W	158.4W	190.1W	235.0W	253.4W	316.8W	343.2W	380.2W
12.5 (m)	66.0W	99.0W	132.0W	137.5W	165.0W	198.0W	244.8W	264.0W	330.0W	357.5W	396.0W
13 (m)	68.6W	103.0W	137.3W	143.0W	171.6W	205.9W	254.5W	274.6W	343.2W	371.8W	411.8W
13.5 (m)	71.3W	106.9W	142.6W	148.5W	178.2W	213.8W	264.3W	285.1W	356.4W	386.1W	427.7W
14 (m)	73.9W	110.9W	147.8W	154.0W	184.8W	221.8W	274.1W	295.7W	369.6W	400.4W	443.5W
14.5 (m)	76.6W	114.8W	153.1W	159.5W	191.4W	229.7W	283.9W	306.2W	382.8W	414.7W	459.4W
15 (m)	79.2W	118.8W	158.4W	165.0W	198.0W	237.6W	293.7W	316.8W	396.0W	429.0W	475.2W

Recommended constant voltage DALI dimmable drivers

