























Power supply loading chart backlighting & edgelighting modules 12/24V

Product	Picture	Watt per modul	Voltage	max. module per line	Power supply 12/24Volt	30 Watt	60 Watt	100 Watt	150 Watt	200 Watt
Lucoled EC21		0,72	12V	50	mod./power supply	37	75	125	187	250
					number of chains	1	2	3	4	5
Lucoled EC31		1,0	12V	50	mod./power supply	27	54	90	135	180
					number of chains	1	2	2	3	4
Lucoled EC31 colored		0,7	12V	50	mod./power supply	38	76	125	188	250
					number of chains	1	2	3	3	5
Lucoled PS20		0,34	12V	50	mod./power supply	79	158	264	397	529
					number of chains	2	4	6	8	11
Lucoled PS31		0,28	12V	50	mod./power supply	96	193	321	482	642
					number of chains	2	4	7	10	13
Lucoled PL30		0,72	12V	50	mod./power supply	37	75	125	187	250
					number of chains	1	2	3	4	5
Lucoled PR20		0,8	12V	40	mod./power supply	34	68	113	169	225
					number of chains	1	2	3	5	6
Lucoled PR40		1,2	12V	40	mod./power supply	23	45	75	113	150
					number of chains	1	2	3	5	7
Lucoled BL11		0,24	12V	50	mod./power supply	112	225	375	562	750
					number of chains	3	4	8	12	15
Lucoled BL15		0,24	12V	50	mod./power supply	112	225	375	562	750
					number of chains	3	4	8	12	15
Lucoled BL16 3500K		0,30	12V	50	mod./power supply	112	225	375	562	750
					number of chains	3	4	8	12	15
Lucoled BL16 7100K		0,24	12V	50	mod./power supply	112	225	375	562	750
					number of chains	3	4	8	12	15
Lucoled BL20		0,28	12V	50	mod./power supply	96	192	321	482	642
					number of chains	2	4	7	10	13
Lucoled BL31		3,6	12V	16	mod./power supply	7	14	24	36	48
					number of chains	1	1	2	3	4
Lucoled BL70		7,0	24V	10	mod./power supply	3	7	13	19	25
					number of chains	1	1	2	2	3
Lucoled BLI60		2,6	24V	8	mod./power supply	10	20	34	52	69
					number of chains	2	3	5	7	9
Lucoled BLI140		6,0	24V	4	mod./power supply	4	9	15	22	30
					number of chains	1	2	4	6	8
Lucoled DS80		4,8	24V	20	mod./power supply	12	18	28	36	69
					number of chains	1	1	2	2	4
Lucoled BLI140		6,0	24V	4	mod./power supply	4	9	15	22	30
					number of chains	1	2	4	6	8
Lucoled EL10		1,6	12V	25	mod./power supply	16	33	56	84	112
					number of chains	1	2	3	4	5
Lucoled EL31		2,9	12V	20	mod./power supply	9	18	31	46	62
					number of chains	1	1	2	3	4
Lucoled EL36		6,5	24V	15	mod./power supply	4	8	14	20	28
					number of chains	1	1	1	2	2

Note: Please make sure that the number of chains is always correct to avoid light loss. Never overload a power supply.
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