

Power supplies (Transformers) usage

- 1) Find the low voltage product along the top row
 - 2) Look down that column until you find the required quantity (or more)
 - 3) Read off the appropriate power supply from the first column of that row
- e.g. 20 off FX light strips will require a 12TR38 power supply

Product		Light strips	LB300 series	ALW5 4	ALW2 7-2-XT	ALW5 4-2-XT	ALW4 0-XT	ALW4 8RGB-XT	FX series	FX RGB	SX series	SX RGB	SF18-XT	SF28R GB-XT	SF40 -XT	SF48R GB-XT	SF60-2 XT	SF84R GB-XT
Power supply	12TR12	Quantity of strips	N/A	3	N/A	N/A	N/A	N/A	9	7	6	2	N/A	N/A	N/A	N/A	N/A	N/A
	12TR38		N/A	10	N/A	N/A	N/A	N/A	28	22	19	6	N/A	N/A	N/A	N/A	N/A	N/A
	12TR50		N/A	13	N/A	N/A	N/A	N/A	37	30	25	8	N/A	N/A	N/A	N/A	N/A	N/A
	12TR125		N/A	33	N/A	N/A	N/A	N/A	93	75	62	20	N/A	N/A	N/A	N/A	N/A	N/A
	12TR250		N/A	66	N/A	N/A	N/A	N/A	187	150	125	41	N/A	N/A	N/A	N/A	N/A	N/A
	12TR15W		N/A	4	N/A	N/A	N/A	N/A	11	9	7	2	N/A	N/A	N/A	N/A	N/A	N/A
	12TR50W		N/A	13	N/A	N/A	N/A	N/A	37	30	25	8	N/A	N/A	N/A	N/A	N/A	N/A
	24TR06		10	N/A	4	2	1	1	N/A	N/A	N/A	N/A	3	2	1	1	1	0
	24TR25		41	N/A	15	7	6	6	N/A	N/A	N/A	N/A	13	11	6	6	6	3
	24TR50		83	N/A	31	15	13	12	N/A	N/A	N/A	N/A	27	22	13	12	13	7
	24TR145		243	N/A	91	45	40	36	N/A	N/A	N/A	N/A	81	66	40	37	40	22
	24TR200		333	N/A	125	62	55	50	N/A	N/A	N/A	N/A	111	90	55	51	55	30
	700MA-10W		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Controller	DIM-RF-5A	83	13	31	15	13	N/A	37	N/A	25	N/A	27	N/A	13	N/A	13	N/A	
	OTDIM	83	13	31	15	13	N/A	37	N/A	25	N/A	27	N/A	13	N/A	13	N/A	
	WL-DMX-DC	N/A	N/A	N/A	N/A	N/A	N/A	37	N/A	90	N/A	25	N/A	68	N/A	38	N/A	22
	RGB-RM12-PT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	72	N/A	20	N/A	N/A	N/A	N/A	N/A	N/A	
	RGB-RM12-24	N/A	N/A	N/A	N/A	N/A	N/A	15	N/A	36	N/A	10	N/A	27	N/A	15	N/A	9
	DMXRGB5-30	N/A	N/A	N/A	N/A	N/A	N/A	37	N/A	90	N/A	25	N/A	68	N/A	38	N/A	22
	DMXRGB5-30EXS	N/A	N/A	N/A	N/A	N/A	N/A	60	N/A	144	N/A	40	N/A	109	N/A	61	N/A	36

Product		HILED XT- 550	HILED XT- 1100	HILED XT- RGB- 550	HILED XT- RGB- 950	Light strips	CR series	CR12- WP	FRX series	FRX12 RGB	FRX12 XT	FRX- DID12	Rope light	EX72 (24V)	EX108 (24V)	EX150 (24V)	Sign modules	SG6-Q	
Power supply	12TR12	N/A	N/A	N/A	N/A	Length in metres	3	3	2	2	1	3	Length in metres	N/A	N/A	N/A	Quantity of modules	31	
	12TR38	N/A	N/A	N/A	N/A		9	9	6	6	4	9		N/A	N/A	N/A		95	
	12TR50	N/A	N/A	N/A	N/A		12	12	8	8	6	12		N/A	N/A	N/A		125	
	12TR125	N/A	N/A	N/A	N/A		31	31	22	20	15	31		N/A	N/A	N/A		312	
	12TR250	N/A	N/A	N/A	N/A		62	62	44	41	31	62		N/A	N/A	N/A		625	
	12TR15W	N/A	N/A	N/A	N/A		3	3	2	2	1	3		N/A	N/A	N/A		37	
	12TR50W	N/A	N/A	N/A	N/A		12	12	8	8	6	12		N/A	N/A	N/A		125	
	24TR06	1	0	1	0		N/A	N/A	N/A	N/A	N/A	N/A		N/A	3	2		1	N/A
	24TR25	6	3	6	3		N/A	N/A	N/A	N/A	N/A	N/A		N/A	13	8		6	N/A
	24TR50	13	6	12	7		N/A	N/A	N/A	N/A	N/A	N/A		N/A	26	17		12	N/A
	24TR145	40	20	37	22		N/A	N/A	N/A	N/A	N/A	N/A		N/A	76	50		36	N/A
	24TR200	55	27	51	30		N/A	N/A	N/A	N/A	N/A	N/A		N/A	104	68		50	N/A
	700MA-10W	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A
Controller	DIM-RF-5A	13	6	N/A	N/A	12	12	8	N/A	6	N/A	26	17	12	125				
	OTDIM	13	6	N/A	N/A	12	12	8	N/A	6	N/A	26	17	12	125				
	WL-DMX-DC	N/A	N/A	38	22	N/A	N/A	N/A	25	N/A	N/A	78	51	37	N/A				
	RGB-RM12-PT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20	N/A	N/A	N/A	N/A	N/A	N/A				
	RGB-RM12-24	N/A	N/A	15	9	N/A	N/A	N/A	10	N/A	N/A	31	20	15	N/A				
	DMXRGB5-30	N/A	N/A	38	22	N/A	N/A	N/A	25	N/A	N/A	78	51	37	N/A				
	DMXRGB5-30EXS	N/A	N/A	61	36	N/A	N/A	N/A	40	N/A	N/A	125	82	60	N/A				

