

LED PANEL COMPARISON CHART

23/10/2019

RANGE/BRAND	MODEL	POWER (WATT)		ILLUMINANCE (LUX) @ 1M		FLUX (LUMEN)		CRI (Ra)		FWHM (°)	DIMENSIONS	WEIGHT	IP INDEX	ILLUMINANCE/WATT
		DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN	CRI / DAY	CRI / TUN					
EXALUX	LEDZEP PUNCH 1X1	33	43	2 546 ±5%	2 546 ±5%	4 237 ±5%	4 237 ±5%	95 ±4%	95 ±4%	60°	292x292x24	1 120g	20	77,15
EXALUX	LEDZEP CLASSIC 1X1	20	27	760 ±5%	760 ±5%	1 950 ±5%	1 950 ±5%	95 ±5%	95 ±5%	120°	292x292x21	1 040g	20	38,00
EXALUX	ROCK	57	63	1700 ±5%	1700 ±5%	4 005 ±5%	4 005 ±5%	92 ±5%	92 ±5%	120°	270x270x60	3 000g	54	29,82
ALADDIN	BIFLEX 1	50		1 600	1 350			98	98	140°	300x300x5	390g		32,00
ALADDIN	BIFLEX M7	70		1 900	1 660			96	97	140°	300x300x5	297g		27,14
CINEROID	FL400	65		1 800				95	95	120°	240x240	500g		27,69
FOMEX	FL600	60		2 000	1 900			96	98	120°	300x300	415g	64	33,33
FOMEX	FL600M	60		2 000	1 900			96	98	120°	300x300	478,5g	64	33,33
ROSCO SILK 110	SILK110	100		2 400	2 000			94	98	120°	405x339x99,6	4 200g		24,00
VELVET1	V1	75		2 000						120°	370x308x68	3 500g		26,67

RANGE/BRAND	MODEL	POWER (WATT)		ILLUMINANCE (LUX) @ 1M		FLUX (LUMEN)		CRI (Ra)		FWHM (°)	DIMENSIONS	POIDS	INDICE IP	ILLUMINANCE/WATT
		DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN					
EXALUX	LEDZEP PUNCH 1X2	65	87	5 070 ±5%	5 070 ±5%	7 600 ±5%	7 600 ±5%	95 ±4%	95 ±4%	60°	530x292x24	1 600g	20	78,00
EXALUX	LEDZEP CLASSIC 1X2	40	55	1 530 ±5%	1 530 ±5%	3 900 ±5%	3 900 ±5%	95 ±5%	95 ±5%	120°	530x292x21	1 400g	20	38,25
EXALUX	ROCK WIDE	118	128	3 250 ±5%	3 250 ±5%	8 300 ±5%	8 300 ±5%	92 ±5%	92 ±5%	120°	550x270x60	8 000g	54	27,54
ALADDIN	BIFLEX 2	100		2 900	2 620			96	98	140°	560x300x5	450g		29,00
CINEROID	FL800	120		3 400				95	95	120°	460x240	500g		28,33
DMG	SL Mini	100		1 593	1 510			91	94	120°	585x200x20	1 700g	20	15,93
FOMEX	FL1200	120		4 000	3 800			96	98	120°	300x580	830g	64	33,33
LITEGEAR	LITEMAT 1	50		2 134	2 134	2 548	2 548	95	95	120°	533x292x23	1 130g	20	42,68
ROSCO SILK 210	SILK210	120		2 340	1 968					120°	521x339x98	5 900g	54	19,50
VELVET 2	V2	150		4 000				95	95	120°	670x308x68	5 900g	54	26,67

RANGE/BRAND	MODEL	POWER (WATT)		ILLUMINANCE (LUX) @ 1M		FLUX (LUMEN)		CRI (Ra)		FWHM (°)	DIMENSIONS	POIDS	INDICE IP	ILLUMINANCE/WATT
		DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN					
LEDZEP PUNCH	1X4	130	175	9400 ±5%	9400 ±5%	16 650 ±5%	16 650 ±5%	95 ±4%	95 ±4%	60°	1006x292x24	2 500g	20	72,31
LEDZEP CLASSIC	1X4	81	109	3050 ±5%	3050 ±5%	7 800 ±5%	7800 ±5%	95 ±5%	95 ±5%	120°	1006x292x21	2 215g	20	37,65
ALADDIN	BIFLEX 4	200		6 000	4 200			96	98	140°	1080x300x5	900g		30,00
CINEROID	FL1600	240		6 800				95	95	120°	920x480	600g		28,33
DMG SL1	SL1	170		2 885	2 885			94	96	120°	1130x200x20	3 400g	20	16,97
LITEGEAR	LITEMAT 2L	100		4 090	4 090	5 096	5096	95	95	120°	1016x292x23	1 720g	20	40,90

RANGE/BRAND	MODEL	POWER (WATT)		ILLUMINANCE (LUX) @ 1M		FLUX (LUMEN)		CRI (Ra)		FWHM (°)	DIMENSIONS	POIDS	INDICE IP	ILLUMINANCE/WATT
		DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN	DAYLIGHT	TUNGSTEN					
LEDZEP PUNCH	2X4	260	350	18 800 ±5%	18 800 ±5%	32 500 ±5%	32 500 ±5%	95 ±4%	95 ±4%	60°	1006x530x24	4 050g	20	72,31
LEDZEP CLASSIC	2X4	152	216	6 090 ±5%	6 090 ±5%	15 590 ±5%	15 590 ±5%	95 ±5%	95 ±5%	120°	1006x530x21	3 330g	20	40,07
DMG MAXI	MAXI MIX	360		7 550	7 377			95	95	120°	1200x360x85	8 000g	20	20,97
LITEGEAR	LITEMAT 4	200		6 416	6 416	10 192	10 192	95	95	120°	1016x533x23	2 800g	20	32,08
VELVET 4	V4	290		8 000				95	95	120°	1250x308x68	11 000g	54	27,59

Data sources: manufacturer's data sheet
measurement made at T0