



# LUX AND LUMEN DATA SHEET

LUX AND LUMEN DATA FOR SPECS - TYPICAL SURFACE BRIGHTNESS

Size (inch)	Size (mm)	Illuminated LED Edges	LED Strip	LightPanel™ Thickness (mm)	Average Surface Brightness (Lx)	Average Surface Brightness (Lumens)	Power Consumption (W)
6 x 6	150 x 150	1 Side	Standard Power 5300k	6	4000	90	2
12 x 12	300 x 300	1 Side	Standard Power 5300k	6	2000	180	4
24 x 24	600 x 600	2 Sides	Standard Power 5300k	6	3000-3500	1080-1260	15
36 x 36	900 x 900	2 Sides	Standard Power 5300k	6	2000-2500	1620-2025	23
48 x 48	1200 x 1200	2 Sides	Standard Power 5300k	10	2200-2600	3168-3744	30
48 x 96	1200 x 2400	2 Sides	Standard Power 5300k	10	2200-2600	6336-7488	60
6" ø	152 ø	Circumference	Standard Power 5300k	6	15000-20000	273-363	5.8
12" ø	300 ø	Circumference	Standard Power 5300k	6	10000-15000	707-1061	11.2
24" ø	600 ø	Circumference	Standard Power 5300k	6	7500-8000	2121-2262	24
36" ø	900 ø	Circumference	Standard Power 5300k	10	7000-8000	4454-5090	36
48" ø	1200 ø	Circumference	Standard Power 5300k	10	4500-5000	5090-5655	48



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6 x 6	150 x 150	1 Side	High Power 5300k	10	5000-6000	113-135	2.7
12 x 12	300 x 300	1 Side	High Power 5300k	10	3000-3500	270-315	5.4
24 x 24	600 x 600	2 Sides	High Power 5300k	10	4000-5000	1440-1800	23
36 x 36	900 x 900	2 Sides	High Power 5300k	10	3300-3800	2673-3078	34
48 x 48	1200 x 1200	2 Sides	High Power 5300k	10	3000-3500	4320-5040	45
48 x 96	1200 x 2400	2 Sides	High Power 5300k	10	3000-3500	8640-10080	90
6" ø	152 ø	Circumference	High Power 5300k	10	20000-23000	363-418	9
12" ø	300 ø	Circumference	High Power 5300k	10	17000-22000	1202-1556	18
24" ø	600 ø	Circumference	High Power 5300k	10	8000-10000	2262-2828	35
36" ø	900 ø	Circumference	High Power 5300k	10	8000-9000	5090-5726	53
48" ø	1200 ø	Circumference	High Power 5300k	10	6000-8000	686-9048	70