

# Series 400: Imager Projection Attachment

Distance		Meter	1	2	3	5	7	10
		Feet	3.3'	6.6'	9.8'	16.4'	23'	32.8'
70 mm f/1.6	Diameter round Ø	cm	110	220	330	550	770	1100
		Inch	43"	87"	130"	217"	303"	433"
	Size square	cm	77 x 77	144 x 144	233 x 233	385 x 385	539 x 539	770 x 770
		Inch	30" x 30"	57" x 57"	92" x 92"	152" x 152"	212" x 212"	303" x 303"
	DLH400DT at 575 W	Lux	11844	2961	1316	473	241	119
		Foot - Candle	1100	275	122	44	22	11
	DLH650 – 230 V	Lux	5668	1417	630	226	115	57
		Foot - Candle	527	132	59	21	11	5.3
	DLH436 – 36 V	Lux	4734	1184	526	190	97	47
		Foot - Candle	440	110	49	18	9	4.4
100 mm f/1.6	Diameter round Ø	cm	74	145	220	365	515	730
		Inch	30"	57"	87"	144"	202"	287"
	Size square	cm	50 x 50	100 x 100	154 x 154	255 x 255	360 x 360	510 x 510
		Inch	19" x 19"	39" x 39"	60" x 60"	100" x 100"	140" x 140"	200" x 200"
	DLH400DT at 575 W	Lux	17136	4284	1904	686	350	174
		Foot - Candle	1593	398	176	64	32	15
	DLH650 – 230 V	Lux	8190	2050	910	325	165	82
		Foot - Candle	761	190	85	30	15	7.6
	DLH436 – 36 V	Lux	5580	1700	620	225	114	56
		Foot - Candle	519	158	58	21	10.6	5.2
150 mm f/2.2	Diameter round Ø	cm	51	102	152	255	357	510
		Inch	20"	40"	60"	100"	141"	201"
	Size square	cm	36 x 36	72 x 72	108 x 108	180 x 180	252 x 252	360 x 360
		Inch	14" x 14"	28" x 28"	43" x 43"	71" x 71"	99" x 99"	142" x 142"
	DLH400DT at 575 W	Lux	34020	8505	3780	1361	694	340
		Foot - Candle	3161	790	351	126	64	32
	DLH650 – 230 V	Lux	17253	4313	1917	690	352	173
		Foot - Candle	1603	401	178	64	33	16
	DLH436 – 36 V	Lux	13860	3465	1540	554	284	139
		Foot - Candle	1288	322	143	51	26	13
185 mm f/3.5	Diameter round Ø	cm	38	80	125	200	290	410
		Inch	15"	31"	49"	78"	114"	160"
	Size square	cm	26 x 26	56 x 56	87 x 87	140 x 140	200 x 200	285 x 285
		Inch	10" x 10"	22" x 22"	34" x 34"	55" x 55"	78" x 78"	110" x 110"
	DLH400DT at 575 W	Lux	44100	11200	4900	1764	896	441
		Foot - Candle	4099	1042	455	164	84	41
	DLH650 – 230 V	Lux	28000	6000	2500	900	480	240
		Foot - Candle	2602	558	232	84	45	22
	DLH436 – 36 V	Lux	18000	4500	2000	720	365	180
		Foot - Candle	1673	418	186	67	34	16.7
230 mm f/2.3	Diameter round Ø	cm	31	63	95	158	222	317
		Inch	12"	25"	37"	62"	87"	125"
	Size square	cm	22 x 22	44 x 44	67 x 67	112 x 112	156 x 156	233 x 233
		Inch	9" x 9"	17" x 17"	26" x 26"	44" x 44"	61" x 61"	88" x 88"
	DLH400DT at 575 W	Lux	88200	22050	9800	3528	1800	882
		Foot - Candle	8197	2050	910	328	168	83
	DLH650 – 230 V	Lux	40500	10125	4500	1620	826	405
		Foot - Candle	3763	941	418	151	77	38
	DLH436 – 36 V	Lux	38250	9563	4250	1530	781	383
		Foot - Candle	3555	889	395	142	73	36