

Dimmer list for CHAL 74 6W

No.	Dimmer brand	Dimming	Input parameter			Output parameter					Testing result
			Pin-min	Pin-max	THD@max	Io-min	Io-max	Typical value	Dimming range		
1	Australia CLIPSAL leading-edge	Leading-edge	3.16	7.1	77.4	17	135	145	11.7%	93.1%	PASS
2	Australia CLIPSAL32E450TM	trailing-edge	1.89	7.23	60.1	16	141	145	11.0%	97.2%	PASS
3	Australia CLIPSAL32E450UDM	Leading-edge and trailing-edge	2.21	7.27	59.7	23	142	145	15.9%	97.9%	PASS
4	Australia HPM Cat 400L	Leading-edge	2.76	7.39	139.5	6	131	145	4.1%	90.3%	PASS
5	Australia HPM Cat 400T	trailing-edge	1.98	6.85	57.6	13	132	145	9.0%	91.0%	PASS
6	Australia CLIPSAL32E450LM	Leading-edge	3.23	7.19	88.4	16	134	145	11.0%	92.4%	PASS
7	Australia SHYUSC-AU-RDMS350VA	trailing-edge	0.94	7	68	2	135	145	1.4%	93.1%	PASS
8	Australia SHYUSC-AU-RD350VA	trailing-edge	1.41	7.05	66.8	8	135	145	5.5%	93.1%	PASS
9	Australia TRADER-DIMR-400W	trailing-edge	1.55	7.52	55.7	0	139	145	0.0%	95.9%	PASS
10	Australia TRADER-DIMPR-400W	trailing-edge	1.33	7.31	58	0	135	145	0.0%	93.1%	PASS
11	Australia HPM 200L 10-200W	Leading-edge	3.02	7.71	137	8	128	145	5.5%	88.3%	PASS
12	Australia DETA-Model 6030/4-150W	trailing-edge	1.9	7.04	55.6	12	138	145	8.3%	95.2%	PASS
13	Australia SHYUSC-AU-PBD350VA	trailing-edge	1.31	7.19	62.6	7	142	145	4.8%	97.9%	PASS
14	Australia PDL-654M 20-450VA	trailing-edge	2.02	7.09	67.4	20	140	145	13.8%	96.6%	PASS
15	Australia DIGINET MEDM 2-400W	trailing-edge	0.8	7	59	0	137	145	0.0%	94.5%	PASS
16	Australia CBUS-L5504D2U	Leading-edge and trailing-edge	7.43	11.74	84.8	9	140	145	6.2%	96.6%	PASS
17	Europe HamiltonL400/G	Leading-edge	2.14	7.45	82.3	12	133	145	8.3%	91.7%	PASS
18	Europe Varilight	trailing-edge	1.6	7.25	53.4	7	141	145	4.8%	97.2%	PASS
19	Europe DETA S1253	Leading-edge	1.99	7.6	2017	9	142	145	6.2%	97.9%	PASS
20	Europe BG 60-400W	Leading-edge	1.87	7.3	58.6	9	142	145	6.2%	97.9%	PASS
21	Europe crabtree 60-400W	Leading-edge	2.11	7.38	68.2	12	140	145	8.3%	96.6%	PASS
22	Europe BSEN55015	Leading-edge	2.14	7.62	89.5	5	132	145	3.4%	91.0%	PASS
23	Europe crabtree 60-250W	Leading-edge	0.51	7.32	68.2	0	140	145	0.0%	96.6%	PASS
24	UK MK 52471SL 60-500W	Leading-edge	2.4	7.37	80.6	13	132	145	9.0%	91.0%	PASS
25	UK MK 52469SL 40-250W	Leading-edge	2.76	8.09	99.3	12	128	145	8.3%	88.3%	PASS

Dimmer list for CHAL 74 9W

No.	Dimmer brand	Dimming	Input parameter			Output parameter					Testing result
			Pin-min	Pin-max	THD@max	Io-min	Io-max	Typical value	Dimming range		
1	Australia CLIPSAL leading-edge	Leading-edge	3.14	10.23	67.3	18	215	225	8.0%	95.6%	PASS
2	Australia CLIPSAL32E450TM	trailing-edge	2.19	9.93	54	25	215	225	11.1%	95.6%	PASS
3	Australia CLIPSAL32E450UDM	Leading-edge and trailing-edge	2.44	10.11	53.5	31	219	225	13.8%	97.3%	PASS
5	Australia HPM Cat 400T	trailing-edge	2.18	9.65	46.2	21	207	225	9.3%	92.0%	PASS
6	Australia CLIPSAL32E450LM	Leading-edge	3.13	10.14	94.6	15	213	225	6.7%	94.7%	PASS
7	Australia SHYUSC-AU-RDMS350VA	trailing-edge	0.91	9.73	54.1	2	208	225	0.9%	92.4%	PASS
8	Australia SHYUSC-AU-RD350VA	trailing-edge	1.41	9.71	56.8	12	208	225	5.3%	92.4%	PASS
9	Australia TRADER-DIMR-400W	trailing-edge	1.45	10.25	43.7	0	218	225	0.0%	96.9%	PASS
10	Australia TRADER-DIMPR-400W	trailing-edge	1.23	10.21	44.8	0	212	225	0.0%	94.2%	PASS
11	Australia HPM 200L 10-200W	Leading-edge	3.37	10.63	117	14	203	225	6.2%	90.2%	PASS
12	Australia DETA-Model 6030/4-150W	trailing-edge	2.17	9.96	47.4	19	213	225	8.4%	94.7%	PASS
13	Australia SHYUSC-AU-PBD350VA	trailing-edge	1.41	10.1	53.2	13	221	225	5.8%	98.2%	PASS
14	Australia PDL-654M 20-450VA	trailing-edge	2.44	10.22	48.9	31	220	225	13.8%	97.8%	PASS
15	Australia DIGINET MEDM 2-400W	trailing-edge	0.8	9.86	49.1	0	213	225	0.0%	94.7%	PASS
16	Australia CBUS-L5504D2U	Leading-edge and trailing-edge	7.67	14.71	68.6	15	218	225	6.7%	96.9%	PASS
17	Europe HamiltonL400/G	Leading-edge	2.34	10.07	79.8	15	206	225	6.7%	91.6%	PASS
18	Europe Varilight	trailing-edge	1.58	108	45.7	12	218	225	5.3%	96.9%	PASS
19	Europe BG 60-400W	Leading-edge	1.99	10.25	52.8	11	220	225	4.9%	97.8%	PASS
20	Europe crabtree 60-400W	Leading-edge	0.51	10.28	139.4	0	218	225	0.0%	96.9%	PASS
21	Europe crabtree 60-250W	Leading-edge	0.51	10.28	58.9	0	218	225	0.0%	96.9%	PASS
22	UK MK 52469SL 40-250W	Leading-edge	2.99	10.42	65.20	18	205	225	8.0%	91.1%	PASS
23	UK MK 52456SL 60-450W	Leading-edge	1.5	10.12	48.5	10	219	225	4.4%	97.3%	PASS