

DIMMER TESTING WITH: ICDLR12W3K (ICDLLG12W and ICDLRG13W models use the same driver)

DATE: 28.4.16

DIMMER USED	PASS/FAIL	MAX LUX WITH NO DIMMER IN CIRCUIT	MAX LUX LEVEL WITH DIMMER IN CIRCUIT 100%	MIN LUX WITH DIMMER	% WHEN DIMMER ON MINIMUM SETTING	COMMENTS
PDL624TM	PASS	109.8	107	10.3	10%	Good smooth control
PDL CAT654+654M	PASS	109.8	107	19.5	18%	OK - not a very good range
PDL CAT633M Leading edge dimmer	PASS	109.8	107	0	0%	Very good control
CLIPSAL 4061E2PUDM	PASS	109.8	109.5	0	0%	Works well but akward to set
CLIPSAL 32E450TM	PASS	109.8	108.5	10.1	9%	Smooth control
PDL CAT854M Universal	PASS	109.8	107	17.3	16%	OK - not a very good range
LEGRAND HPM EM450UP	FAIL	109.8	-	-	-	Pulses - no real dimming
LEGRAND HPM EM400A3P	PASS	109.8	109	0	0%	4 seoncds from high to low - smooth
LEGRAND HPM AR400A3PM	PASS	109.8	109	0	0%	4 seconds high to low smooth running
LEGRAND HPM 450PMWE/CAT 450P	FAIL	109.8	-	-	-	pulses - won't go off
LEGRAND EM400A2P	PASS	109.8	108	0	0%	Quite good control
LEGRAND EM400 TR	PASS	109.8	107	8.5	8%	Reasonable control
ALL SALES ASA500	PASS	109.8	107	0	0%	Very good control
KIWI K005U (new modified version)	PASS	109.8	107	0	0%	Very good control
HPM LEGRAND CAT 400T	FAIL	109.8	109	52	48%	Worked but bad range
HPM CAT 420E	FAIL	109.8	108	12.7	12%	High lux in middle of turn and then down
CLIPSAL 32ELEDM	PASS	109.8	108	3	3%	Very good control