

DIMMER TESTING WITH: ICDLR40W4K (SHOPDL40W and SHOPDLRG40W use the same driver)

DATE: 29.4.16

| 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 | 410 | 410 | 34 | 8% | Smooth control - limited range |
| PDL CAT654+654M | PASS | 410 | 410 | 59 | 14% | Smooth - poor range |
| PDL CAT633M Leading edge dimmer | PASS | 410 | 411 | 0 | 0% | Smooth control |
| CLIPSAL 4061E2PUDM | PASS | 410 | 412 | 0 | 0% | Smooth 4 second transition |
| CLIPSAL 32E450TM | PASS | 410 | 413 | 35 | 8% | Smooth control - limited range |
| PDL CAT854M Universal | PASS | 410 | 402 | 51 | 13% | Reasonable control - poor range |
| LEGRAND HPM EM450UP | FAIL | 410 | - | - | - | Minor dim - pulsed when low |
| LEGRAND HPM EM400A3P | PASS | 410 | 405 | 0 | 0% | Good 4 second transition |
| LEGRAND HPM AR400A3PM | PASS | 410 | 405 | 0 | 0% | Good 4-5 second transition |
| LEGRAND HPM 450PMWE/CAT 450P | FAIL | 410 | - | - | - | Pulses - no dimming |
| LEGRAND EM400A2P | PASS | 410 | 392 | 0 | 0% | OK 3-4 second transition |
| LEGRAND EM400 TR | PASS | 410 | 440 | 29 | 7% | Good control |
| ALL SALES ASA500 | PASS | 410 | 412 | 0 | 0% | Smooth - very good control |
| KIWI K005U (new modified version) | PASS | 410 | 412 | 0 | 0% | Smooth - very good control |
| HPM LEGRAND CAT 400T | PASS | 410 | 408 | 170 | 42% | Works but poor range |
| HPM CAT 420E | | | | | | |
| CLIPSAL 32ELEDM | PASS | 410 | 404 | 14 | 3% | Good control - smooth |