

LED compatibility with DANLERS trailing edge dimmers

The following charts represent DANLERS Trailing edge grid dimmer modules compatibility with LED lamps and fittings (as at 27/09/2012) tested by DANLERS engineering department. Test results may be limited to lamps supplied.

DANLERS trailing edge grid dimmer modules product codes are as follows: **DQDGD MK400W** suitable for MK Grid Plus and Logic Plus grid. **DQDGD CB400W** suitable for Crabtree grid. **DQDGD EU400W** suitable for Eurodata plates.

More information or the latest lamp test results on the above products can be found on pages 44-45 of the current DANLERS catalogue (Jan 2012) or on the following web link: www.danlers.co.uk/dimmers/quietgridhome.html

LED lamps with DANLERS trailing edge dimmers

MANUFACTURER	LAMP DESCRIPTION	RANGE OF LAMPS SUGGESTED FOR DIMMING WITH DANLERS TRAILING EDGE DIMMERS
Aurora	4W GU10	1-10 (NEED 1 RESLOAD* for 1-3)
Aurora	7.5W GU10	1-20 (NEED 1 RESLOAD* for 1-3)
Diamond	7W GU10	1-30
BRI-TEK	5W GU10	1-15 (only 15 lamps available to test)
BRI-TEK	11W Downlight	1-8 (only 8 lamps available to test)
BRI-TEK	14W Downlight	1-8 (only 8 lamps available to test)
Kosnic	5W GU10	2-20 (NEED 1 RESLOAD* for 2-11) (20 lamps available to test)
Kosnic	6W GU10	1-20 (only 20 lamps available to test)
Megaman	8W GU10	2-22 (NEED 1 RESLOAD* for 5-22)
Osram	5.5W GU10	1-20
Osram	10W GU10-PRO0	1-10 (only 10 lamps available to test)
Philips	7W GU10	3-20 (NEED 1 RESLOAD* for 3-20)
Prestwick	4W GU10	1-19 (NEED 1 RESLOAD* for 1-6) (only 19 lamps available to test)
Sylvania	6.5W ES50	1-10
Toshiba	6.5W GU10	3-30
Toshiba	6W SES	3-16 (NEED 1 RESLOAD* for 4-16)
Verbatim	8W GU10	1-11 (NEED 1 RESLOAD* for 1-4)
Virabright	4.5W GU10	1-20 (NEED 1 RESLOAD* for 1-20)

LED fittings with DANLERS trailing edge dimmers

MANUFACTURER	LAMP DESCRIPTION	RANGE OF LAMPS SUGGESTED FOR DIMMING WITH DANLERS TRAILING EDGE DIMMERS
Asia Lights	10W	1-8
Halers	10W H2 (hm 1143a)	1-20
Halers	10W H2 (K)	1-15
JCC	LED7 7W	1-10
Photonstar	ECOSTAR	4-30 (NEED 1 RESLOAD* for 4-12)
Philips	3.6W Cove	4-39 (NEED 1 RESLOAD* for 4-39)
Robus	9W R9DL	1-6 (NEED 1 RESLOAD* for 6)

LED Panels with DANLERS trailing edge dimmers

MANUFACTURER	LAMP DESCRIPTION	RANGE OF LED PANELS SUGGESTED FOR USE WITH DANLERS TRAILING EDGE DIMMERS
Allied Lighting	60W	1-4 (only 4 panels tested)
QE Global	45W	1-2

* RESLOAD refers to the product order code of DANLERS load resistor.

Lamp manufacturers may change design at any time which may alter these figures. The published figures are based on lamps tested at DANLERS and can only be accurate to those lamp characteristics. If there are any lamp batch issues these figures may not be valid.

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