

DIMMERS - TRAILING EDGE



These quiet grid dimmer modules can be used to dim lights from several locations. They are suitable for dimming mains dimmable LED lamps and fittings and/or dimmable transformer low voltage lamps.

Pressing the button dims or brightens the light to any level. A quick press switches off. Another press returns the lamp softly to its previous brightness.

All versions are suitable for dimming most mains dimmable LED lamps and fittings and mains halogen lamps.

Quiet operation.

Soft start feature prolongs the lamp life.

Some LED lamps may require a small resistive load (order code RESLOADE, see page 54) to enable smooth dimming.

Multi-way switching and dimming can be achieved from any position by using the complementary DANLERS slave switches.

These grid dimmer modules fit any position on the appropriate grid or plate system.

SPECIFICATION:				
Operation:	Push on, push off, hold to dim			
Dimensions:	Module for MK Grid Plus: 59 x 24 x 34mm Minimum wall box depth of 35mm			
Dimensions:	Module for Crabtree grid: 51 x 24 x 38mm Minimum wall box depth of 40mm			
Dimensions:	Module for Eurodata plates: 50 x 25 x 38mm Minimum wall box depth of 35mm.			
LOADING:				
See tables on page 67 for minimum and maximum loads				
Loading limits for multi-gang plates				
Load	LED lamps and fittings		Resistive, mains halogen or dimmable electronic transformer loads	
No. of Gangs	2	3 or 4	2	3 or 4
Maximum wattage per row	320W	500W	630W	1000W
Maximum wattage per plate	320W	500W	630W	1000W
5 YEAR WARRANTY - MADE IN THE U.K.				

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DANLERS PRODUCT ORDER CODE	RESISTIVE, MAINS HALOGEN OR DIMMABLE ELECTRONIC TRANSFORMER LOADS		DIMMABLE WIRE-WOUND OR TOROIDAL TRANSFORMER INDUCTIVE LOADS		LED LAMPS AND FITTINGS*		WALL BOX DEPTH	DIMENSION DIAGRAMS
	Minimum wattage	Maximum wattage	Minimum wattage	Maximum wattage	Minimum wattage	Maximum wattage		
DQDGD MK400W	40W	400W	Not suitable	Not suitable	10W*	200W*	35mm	A
DQDGD CB400W	40W	400W	Not suitable	Not suitable	10W*	200W*	40mm	B
DQDGD EU400W	40W	400W	Not suitable	Not suitable	10W*	200W*	35mm	C

* PLEASE NOTE Due to the characteristics and ever changing design of different lamp manufacturers' LED drivers, DANLERS cannot specify a universal accurate maximum / minimum load.

The 10W minimum published above is at the higher end of the minimum value range. However, with some manufacturers lamps, the minimum load can be as low as 4W.

The use of DANLERS RESLOADE (see page 54) can help to eliminate lamp instability in many LED lamps and fittings.

2-way and intermediate wiring can be used with DANLERS Quiet grid dimmers (see page 73 for wiring diagrams) however all 2-way and intermediate switches must be changed to DANLERS Slave switches SSGS_ or SS_SL.

