

Technical Bulletin
Dimming Recommendations
For: "Fireguard LED6" (Dimmable)
Issue: SA. 03.06.14



Dimmer Type Model Number	Loading Comments	Dims down to %
MK (4 – 70 W) Model No. K4511WHILV Grid Module Logic Plus Rotary style 2 Way (1 Gang)	Loading x 2 - 7 luminaires	Dims to 25%
MK (4 – 70 W) Model No. K1523WHILV Logic Plus Rotary style 2 Way (1 Gang)	Loading x 2 - 7 luminaires	Dims to 25%
MK ASTRAL LDM31UC 1G 300W 868.4MHz	Loading x 3 – 10 Luminaires	Dims to 5%- 10%
MK ASTRAL LDM61UC 1G 600W 868.4MHz	Loading x 3 – 14 Luminaires	Dims to 5%- 10%
MK ELEMENT K34103G 1G 2 WAY 25 – 500 W	Loading x 3 – 12 Luminaires	Dims to 5%- 10%
Z- Grid Led ** Electronic Dimmer 1 Gang 2 way Rotary style	Loading x 2 – 15 luminaires	Dims to 2%
Z GRID 500 (40 -500W) ** Rotary Style Grid 2 way (1 Gang)	Loading x 2 - 10 luminaires	Dims to 10%
HAMILTON 741X100 LED 100W 1-2 WAY OR 3 WAY	Loading x 2 – 10 luminaires	Dims to 5%- 10%
Varilight V-Pro Model No.JQP401W Rotary style Firmware Ver 10B or later *	Loading x 2 - 10 luminaires	Dims to 5 %

* Varilight V pro software release 10B or later only can be used on the Fgled 6

** Resistive loads are used to overcome stability issues (flickering / pulsing) when dimming led lamps these are available from Danlers under product code RESLOAD or Zano controls product code ZRES25WHS

Please Note:

On occasions a selection of modules from the above list may have to be used on a single property to overcome interference with electrical appliances within the property e.g. non emc compliant luminaires or appliances, This information is correct at time of issue and results may be different under actual field conditions and is subject to change either by JCC lighting products or the manufacture of the dimmer modules outlined in this document.