

FAQ: DIMMING WITH VELBUS

For dimming with Velbus the following options are available:

Type of lamp	Can be dimmed with		
	VMB4DC 0-10V controller (4 channels) in combination with universal 0-10V controlled dimmer ⁽¹⁾	VMB4DC 0-10V controller (4 channels) in combination with VMB2LEDDC PWM-dimmer for LEDstrips (2 channels)	VMBDMI-R TRIAC dimmer (1 channel)
Dimmable LED-lamp on mains voltage	✓ ⁽¹⁾	✗	✗ (✓) Compatibility is limited and depends on brand and model of lamp. Please test before installation. Set the VMBDMI-R to “resistive” mode in Velbuslink.
LED strips (12V / 24V)	N/A	✓	✗
Low voltage LED spot (other than LED strips)	✓ ⁽¹⁾	✗	✗
Halogen lamp on mains voltage	✓ ⁽¹⁾	✗	✓
Low voltage halogen lamp with dimmable wire-wound iron core transformer	✓ ⁽¹⁾	✗	✓ Set the VMBDMI-R to “inductive” mode in Velbuslink.
Low voltage halogen lamp with electronic transformer	✓ ⁽¹⁾	✗	✓ (✗) Only leading edge. Please test before installation. Set the VMBDMI-R to “resistive” mode in Velbuslink.

(1) Results depend on the specific universal dimmer. Examples of universal dimmers that are compatible with the [VMB4DC dimmer controller](#) are the Finder® 15.11.8.230.0400 and the Niko® 330-00701.

For wiring diagrams, specifications and more information, see the [product pages](#) on www.velbus.eu.