




The Hager products are suitable for all light sources : incandescent, LV and VLV halogen, fluorescent with electronic ballast.

Dimming controlled by push button :  
 - start/stop by short press  
 - increasing/decreasing by maintaining pressure

**Common characteristics :**  
 - Softstart (progressive start) to increase the working live of lamps  
 - memorisation of last dimming level  
 - protection against overheating  
 - control possible by illuminated pushbutton until 5mA.

**Dimmers 500W and 1000W**  
 - universal products with automatic recognition of the load type (inductive/capacitive)  
 - electronic protection against overheating and overload  
 - Indicators :  
 230 V / overheating / overload

	Designation	Characteristics	Width in 17.5 mm	Pack qty	Cat. Ref.
 EVN 004	<b>Universal remote control dimmer 500W</b> - incandescent 230 V - halogen 230 V - VLV halogen lamps supplied by ferromagnetic or dimmable electronic transformer (cos φ ≥ 0.95) - 230V dimmable CFL/LED(100W)	500W 230V + 10% - 15% 50/60Hz - products with automatic load recognition - dimming function	4	1	<b>EVN 002</b>
	<b>Comfort version</b> - scene calling - time delayed scene - progressive switch off				
 EV 100	<b>Universal dimmer 1000 W for :</b> • Functional mode selection via local switch : - control via pushbutton (local) - remote control via 1/10V (slave) • Min/Max setting via potentiometer • LED indication : - 230V power supply/load error - overload / overheating	230 V ~ / 50 Hz 20 ...1000W 1/10V-input	5	1	<b>EV 100</b>
	<b>Load type :</b> - incandescent - 230V halogen lamps - VLV halogen lamps associated to ferromagnetic transformer (inductive) - VLV halogen lamps associated to electronic transformer (capacitive)				
 EV 102	<b>Universal dimmer 1000 W with scene inputs</b> • Functional mode selection via local switch : - control via pushbutton (local) - remote control via 1/10V (slave) - control of the other dimmers via 1/10V (master) • Display to show the dim level and to set the parameters: - dimming rise time (4s ..99s) - min dim level (0...49%) - max dim level (51..99%) - rise time when switching ON (1s..99s) - fall time when switching OFF (1s..99s) - scene level - dimming rise time for each scene - scene working mode : recall or override mode • Output contact to display the dim state (load is OFF, contact is opened, if load is dimmed the contact is closed) • LED indication : - 230V power supply / load error - overload / overheating	230 V ~ / 50 Hz 20 ...1000W 1/10V-input/output (max. 50mA, 30 EV100 / EV102) defined via the local switch Contact output : 1 NO, 250V ~, μ 5A	5	1	<b>EV 102</b>
	<b>Load type :</b> - incandescent - 230V halogen lamps - VLV halogen lamps associated to ferromagnetic transformer (inductive) - VLV halogen lamps associated to electronic transformer (capacitive)				