

0-10 V Lighting Controller



the ultimate lighting solution
combining comfort and
optimized performance

The CBM 0-10 V Dimmer is a slave power module designed to control compatible CBM LED luminaires. Operated via a 0-10 V control signal, it delivers smooth, flicker-free dimming from 0.2% to 100%. Engineered for demanding environments, it provides precise and reliable lighting management while enhancing visual comfort and optimising installation performance.

Product Code	CBM-CB-500W	CBM-CB-1200W
Description	500 W 0-10 V Dimmer for Electrical Panel Installation	1200 W 0-10 V Dimmer for Electrical Panel Installation
Maximum Power per Zone	500 W – 2.5 A / 1 zone	1200 W – 5 A / 1 zone
Recommended Load	80% of rated load (400 W)	80% of rated load (960 W)
Maximum Number of Compatible LED Tubes	25 dimmable 18 W LED tubes	55 dimmable 18 W LED tubes
Dimming Range	0.2% to 100% flicker-free dimming (with CBM luminaires)	
Operating Mode	Slave	
Control Signal	0-10 V	
Power Supply / Frequency	230-240 V AC, 50 Hz	
Dimensions	106.2 × 90 × 48.4 mm	
Ingress Protection Rating (IP)	IP20	
Impact Resistance Rating (IK)	IK08	
Warranty	2-years warranty (manufacturing defects)	