
LED Dimmers

Precision Lighting Control for Professional Applications

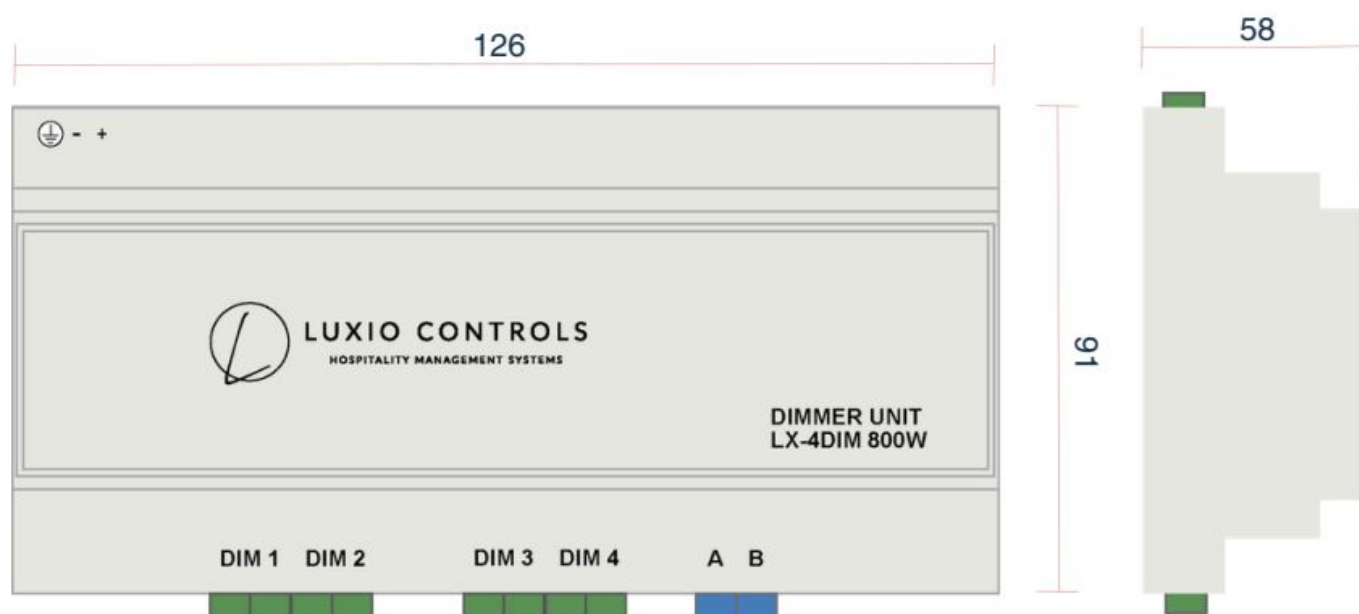
LX-2DIM
LX-4DIM



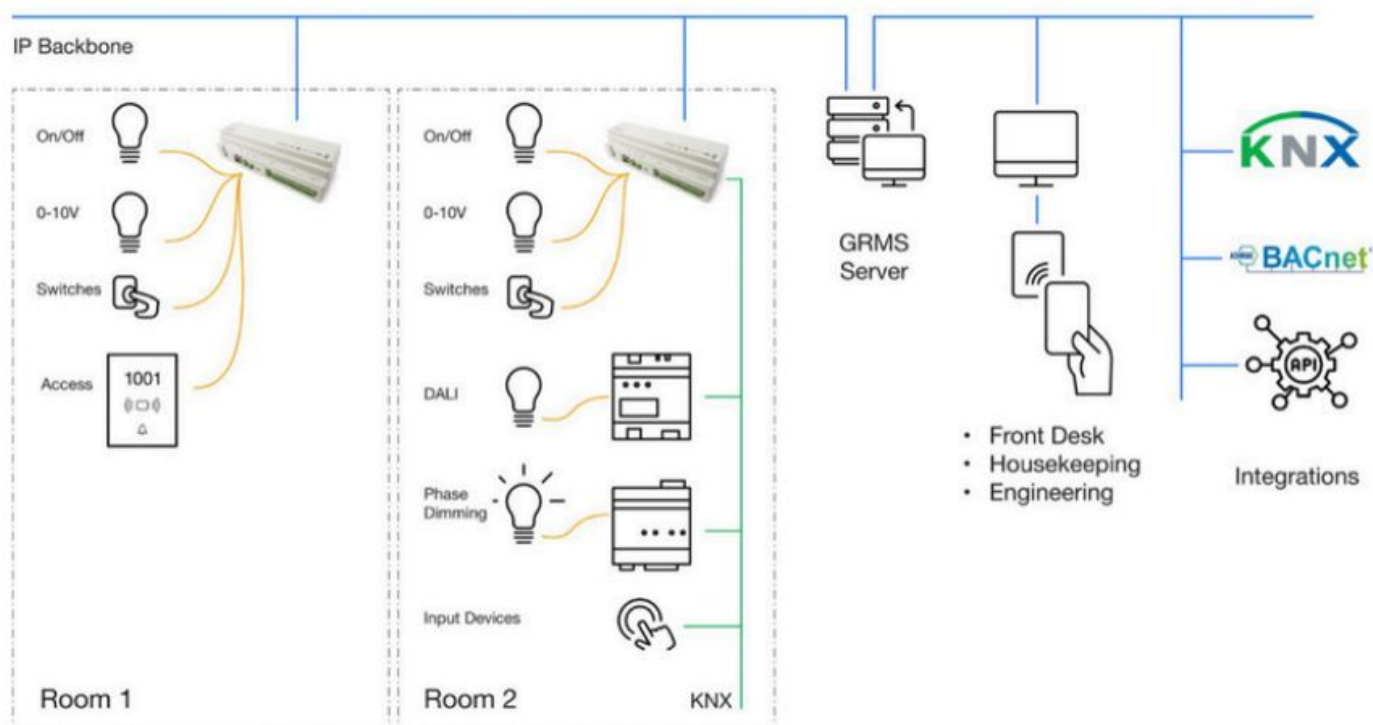
Create the perfect lighting atmosphere with the Luxio Controls Dimmer Series. Designed for smooth and precise LED dimming, the range provides up to 100 levels of control with customizable fade times and speeds. Available in 2-channel and 4-channel configurations with Modbus or KNX communication, it delivers flexible, reliable, and energy-efficient lighting control for modern hospitality environments.

Dimensions

(in mm)



Simple, Modern and Open System



Wiring Diagram and Functions



Product Name	LX-2DIM-RS485	LX-4DIM-RS485	LX-2DIM-KNX	LX-4DIM-KNX
Rated Voltage	AC 220 - 230 V, 50/60 Hz			
Power Supply	VDC 24V ±20%, ≤1W		VDC 30V, ≤1W	
Communication Protocol	ModBus		KNX	
Physical Interface	RS-485		KNX	
Nominal Power (per channel)	200W/VA			
Minimum Load (per channel)	4 W/VA			
Total Power	400W @ 25 C° / 300W @ 45 C°	800W @ 25 C° / 600W @ 45 C°	400W @ 25 C° / 300W @ 45 C°	800W @ 25 C° / 600W @ 45 C°
Dimensions (W x H x D)	126 x 91 x 58 mm			
Weight	168 g			
Case Material / Mounting	ABS / DIN Rail mounting			
Operating Temperature Range	0 °C...+45 °C			
Storage & Transportation Temperature Range	-10 °C...+70 °C			
Maximum Air Humidity	90%			
Protection Level	IP20			

About Luxio Controls

Luxio specializes in hotel automation solutions for both the retrofit and new-build markets. We use state-of-the-art technologies to increase the energy efficiency of hotel rooms and the productivity of hotel staff by streamlining operating processes. Our products have been developed for the hotel industry.

Luxio typically saves hoteliers an average of up to 40% in energy costs and 30% on staff count per property. Luxio is known to increase guest satisfaction, which is positively reflected in online guest reviews. According to a US Environmental Protection Agency calculation, installing one Luxio Room Kit is equal to planting 535 trees.

Luxio Controls Hospitality Management Systems

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