COOPER LIGHTING - LUMARK®

CML
LUMAWATT INDUSTRIAL HID DIMMING SYSTEM

Controls all LumaWatt-Equipped Lumark HID Industrial Luminaires

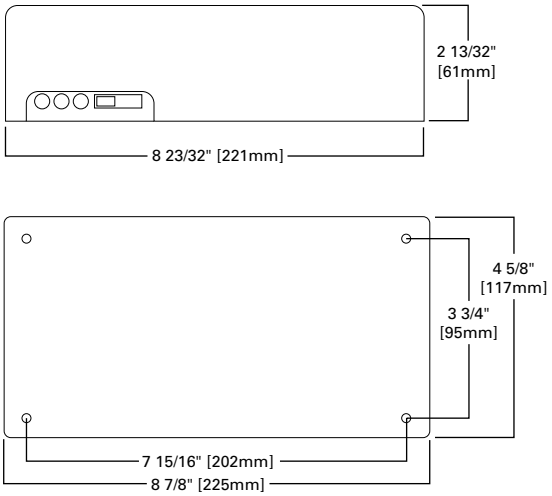
CONTROL MODULE

- Low voltage output controls up to 25 LumaWatt-equipped fixtures
- Allow daisy-chaining of multiple controllers
- Terminal block provides input connections for one to six passive infrared motion sensors
- Input terminal allows use of user-supplied dry-contact switch. Switch overrides motion sensors, putting system into high brightness mode
- Standard transformer accepts 120V or 277V user-configurable input. 208V, 240V, 347V and 480V are also available
- Three front panel lights show system status: amber indicates that the controller is receiving power, red indicates that output from the controller is at full brightness and green indicates that output is at low brightness
- Front panel test switch provides same function as remote dry-contact switch
- CMOS timer maintains system in full brightness mode for a 15 minute warm-up period when power is applied
- Operating temperature 2°C (35°F)—55°C (131°F)

DESCRIPTION

The LumaWatt controller accepts inputs from up to four remote-mounted motion detectors and provides a low-voltage output capable of controlling up to 25 fixtures. Upon receiving a 24 volt DC signal from an attached motion sensor or dry contact switch, it switches connected fixtures from low intensity to high, providing maximum light when an area is occupied and lowered energy usage when the area is empty. U.L. listed and CSA certified.

DIMENSIONS



ORDERING INFORMATION

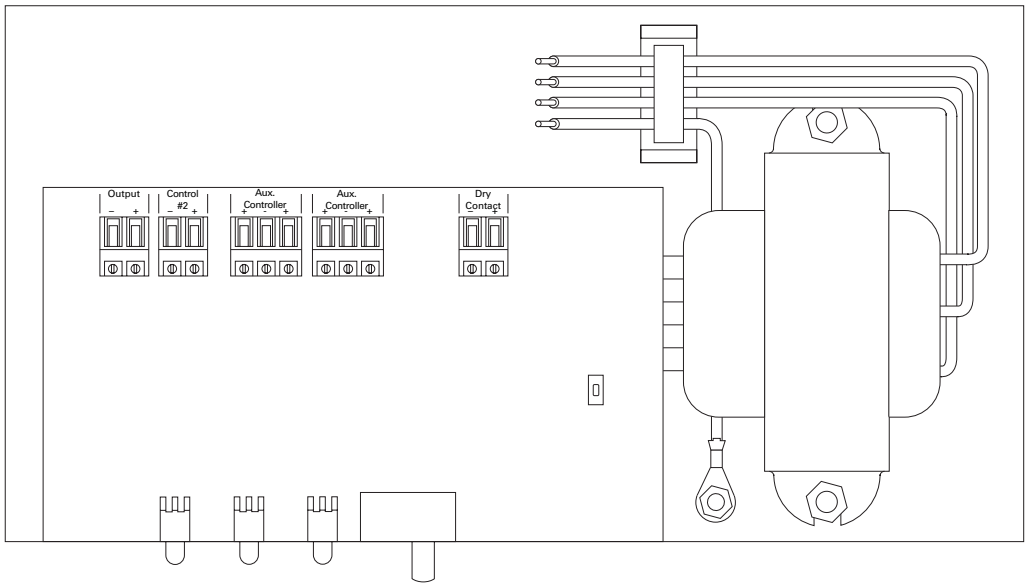
SAMPLE NUMBER: SAMPLE NUMBER: CML-120/277

Product Family
CML=LumaWatt Control Module

Input Voltage [1,2]
120/277V=User-selectable 120V or 277V input voltage
208V
240V
347V
480V

LumaWatt Lamp Input Watts

Wattage	High (HW)	Low	Change (PC)	Wattage	High (HW)	Low	Change (PC)
Metal Halide				**High Pressure Sodium**			
1000W	1080	666	38%	1000W	1100	616	44%
400W	455	238	48%	400W	465	215	54%
250W	295	162	45%	250W	300	151	50%
175W	209	101	52%	150W	196	118	40%



NOTES: 1 Products also available in non-US voltages and 50Hz for international markets. Consult your Cooper Lighting Representative for availability and ordering information. **2** Order separately. **3** Specifications and dimensions are subject to change without notice.