

**Driver LCO 120W 700/1050/1400/2100mA 0-10V C ADV UNV**  
OUTDOOR advanced series

**Product description**

- \_ Constant current LED driver
- \_ Only for US applications
- \_ Dimmable via 0 ... 10 V interface
- \_ Dimming range 10 to 100 %
- \_ UL Listed Class P
- \_ FCC Part 15
- \_ Dry and damp location
- \_ Max. output power 120 W
- \_ Up to 93 % efficiency
- \_ Nominal lifetime up to 100,000 h
- \_ 5 years guarantee (conditions at [www.tridonic.com](http://www.tridonic.com))

**Housing properties**

- \_ Metal casing black
- \_ Potted style
- \_ Type of protection IP67

**Functions**

- \_ Over voltage protection
- \_ Short-circuit protection
- \_ No-load protection

**Typical applications**

- \_ For parking lot, high bay and street applications

**Website**

<http://www.tridonic.us/28002168>



Spotlights



Downlights



Linear



Area



Floor | Wall



Free-standing



Street



Decorative



**Standards**

UL 8750, FCC PART 15, ANSI C62.41, ANSI C63.4, UL 1012, NEMA 4, CSA C22.2

**Specific technical data**

| Type                            | Output current | Min. forward voltage | Max. forward voltage | Max. output voltage (U-OUT) | Max. output power (at 120 V, 60 Hz, full load) | Typ. power consumption (at 120 V, 60 Hz, full load) | Typ. current consumption (at 120 V, 60 Hz, full load) | Typ. efficiency (at 120 V, 60 Hz, full load) | Max. output power (at 277 V, 60 Hz, full load) | Typ. power consumption (at 277 V, 60 Hz, full load) | Typ. current consumption (at 277 V, 60 Hz, full load) | Typ. efficiency (at 277 V, 60 Hz, full load) | t <sub>c</sub> | Ambient temperature t <sub>a</sub> |
|---------------------------------|----------------|----------------------|----------------------|-----------------------------|------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|----------------------------------------------|------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|----------------------------------------------|----------------|------------------------------------|
| LCO 120/2100/57 0-10V C ADV UNV | 2,100 mA       | 29 V                 | 57 V                 | 60 V                        | 120.0 W                                        | 132.5 W                                             | 1,100 mA                                              | 90.5 %                                       | 120.0 W                                        | 130.5 W                                             | 500 mA                                                | 91 %                                         | 185 °F         | -22 .. +140 °F                     |