



ReLite Led HD

Preview

KEY FEATURES

- Designed to retrofit 1K and 2K traditional incandescent fixtures
- HD electronic and internal microprocessor enable the selection of different dimming curves, the firmware upgrade and a more stable light output compared to the standard ReLite
- Internal temperature sensor to adapt the power to the temperatures detected inside the fixture
- Fixed white CCT at 3200 K or 5600 K with CRI 90
- Smooth dimming from 20 to 100% from traditional triac AC or igbt dimmers
- Huge power savings (reduce your power consumption by over 90%) with almost no heat generated
- Flicker-free ideal for TV/Broadcast installations



SPECIFICATIONS

- Fixed white CCT at 3200 K or 5600 K (color temperature tolerance +/- 100 K nominal)
- Customizable dimming curve through software (on request)
- Smooth dimming from 20 to 100% on your existing AC or igbt Dimmers
- Flicker-free (dimming with constant current)
- Operating Ta (°C/F) range: -20 to 45°C (-4 to 113° F), two thermal protection at 95°C/203°F (LED) and 85°/185°F (Board)
- Fan setting with 2 different options: low and auto (it can be changed manually via a switch on board)
- Maximum fan noise: 28 dbA
- IP rating: 20
- Instantly upgrade an existing Arri, ADB or De Sisti (and more)

LIGHT SOURCE

- Modular COB LED - CRI>90
- LEDs life: 20.000 hours at 70% lumen intensity maintenance

PHYSICAL SIZE

- Depth: 99.8 mm (3.92 in)
- Width: 134.4 mm (5.29 in)
- Height: 123.2 mm (4.85 in)
- Height with connectors: 145 mm (5.70 in)
- Weight: 0.8 Kg (1.7 lbs)

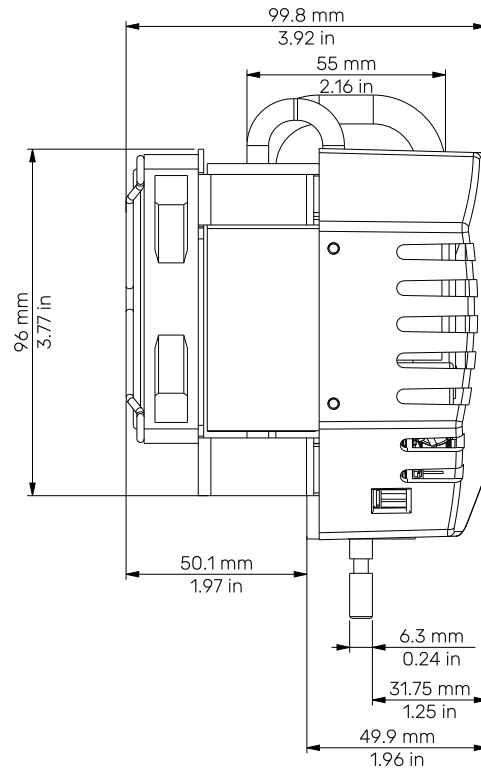
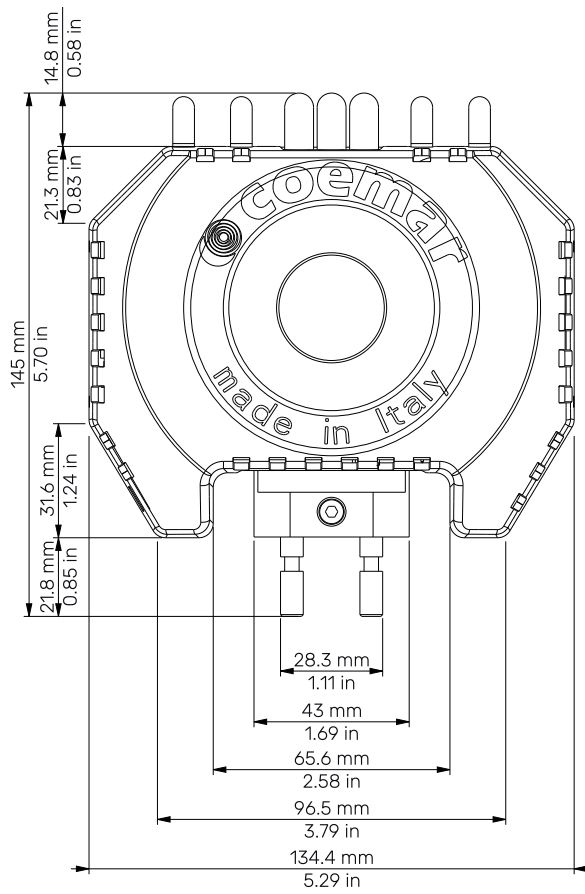
ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- Power supply: 100-240 Vac, 50-60 Hz
- Max power consumption: 160 W
- Power consumption: 0.8 A at 230 V, 1.7 A at 110 V, Cosφ > 0.9
- Two dip-switches mounted on board: one allows the reset of the fixture and the other the reduction of the fan speed.
- Pin connectors: G22 - GX9,5 - GY16

ACCESSORIES

- G38 adaptor

DRAWING SIZE



G22 pin connectors