ReLite Led HD T/D

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 3.200 K or 5.600 K with CRI > 95
- Linear dimming from 1% 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: 3.200 K or 5.600 K
- Internal microprocessor and HD electronics
- Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 10/15 % of the dimmer channel (depending on the installation conditions)
- Customizable dimming curve through software (on request)
- Flicker-free (dimming with constant current)
- Operating Ta range (°C/F): -20° to +45°C (-4° to +113°F), two thermal protection at 95°C/203°F (LED) and 85°C/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 Tungsten or Daylight (CRI > 95)
- Average LED lifetime: a minimum of 80% of the initial luminous flux will be maintained after approx. 50.000 hours of usage (50.000 LM80)

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)
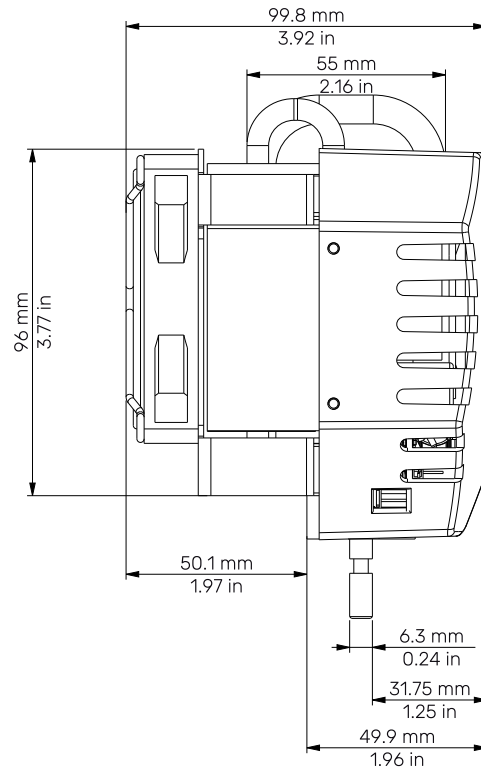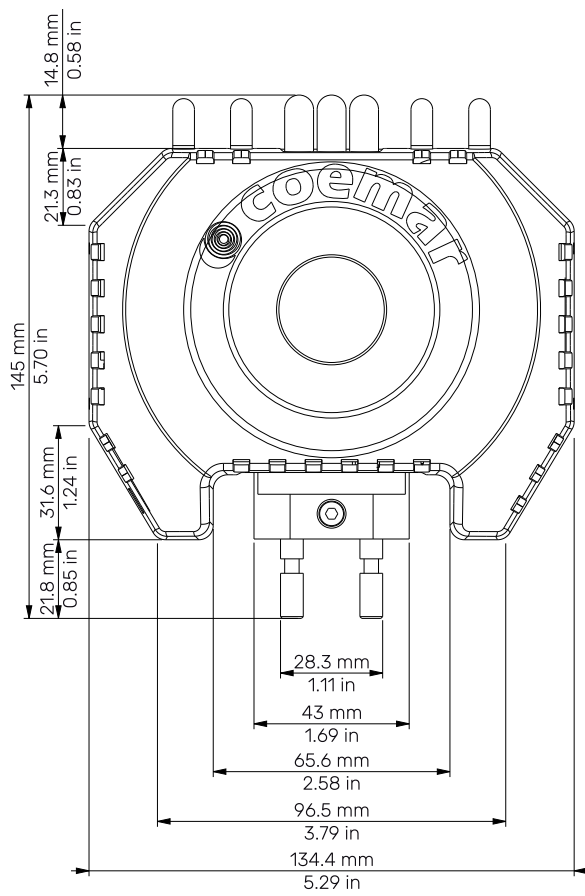- Weight: 0.8 Kg (1.7 lbs)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- Power supply: 100-240 V, auto-sensing, 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

14.8 mm
0.58 in

21.3 mm
0.83 in

145 mm
5.70 in

31.6 mm
1.24 in

21.8 mm
0.85 in

28.3 mm
1.11 in

43 mm
1.69 in

65.6 mm
2.58 in

96.5 mm
3.79 in

134.4 mm
5.29 in

99.8 mm
3.92 in

55 mm
2.16 in

96 mm
3.77 in

50.1 mm
1.97 in

6.3 mm
0.24 in

31.75 mm
1.25 in

49.9 mm
1.96 in

G22 pin connectors