coemar LIGHT EMOTION

ReLite Led D
Product code: F032D040A (CRI 90) | F032B040A (CRI 97)

KEY FEATURES

- Revitalize your 1K and 2K Fresnel fixtures thanks to ReLite: your true retrofit LED relamping option
- Excellent white light quality with CRI 90 or CRI 97
- Flicker-free ideal for TV/Broadcast installations
- Linear dimming from 1% to 100% from traditional TRIAC AC or IGBT dimmers
- No color-shift with dimming
- Huge power savings (reduce your power consumption by over 90%) with almost no heat generated

SPECIFICATIONS

- Fixed white CCT: 5.600 K
- Linear dimming from 1% to 100%: the stability of the fixture is guaranteed starting from 30/35 % of the dimmer channel (depending on the installation conditions)
- Flicker-free (dimming with constant current)
- Operating Ta range (°C/F): -20 to 45°C (-4 to 113° F) thermal protection at 65°C/149°F
- Audio noise dbA: 14
- IP rating: 20
- Instantly upgrade an existing Arri, ADB or De Sisti (and more)

LIGHT SOURCE

- Modular COB LED Daylight
- CRI 90 (160W), CQS: 95, DUV: -0.0019, TLCI: 98.4, GAI: 96.8
- CRI 97 (115W), CQS: 90, DUV: 0.0015, TLCI: 91.1, GAI: 89.8
- 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

- Length: 91 mm (3.58 in)
- Width: 107 mm (4.21 in)
- Height: 110 mm (4.33 in)
- Height with connectors: 134 mm (5.28 in)
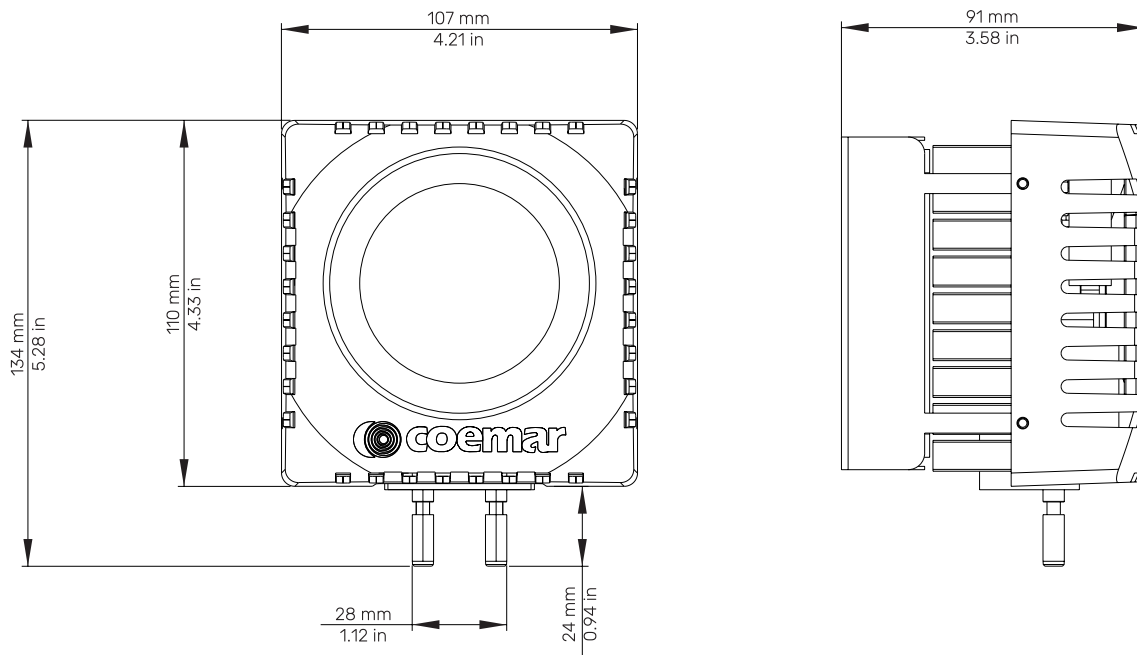- Weight: 0.8 Kg (1.7 lbs)

ELECTRICAL SPECIFICATIONS AND CONNECTIONS

- Power supply: 90-240 V, auto-sensing, 50/60 Hz
- Max power consumption: 160 W (CRI 90), 115 W (CRI 97)
- Power consumption: 0.5 A (CRI 97), 0.7 A (CRI 90) at 230 V, cosφ 0.98
- Pin Connectors: G22 - G38 adaptor

ACCESSORIES

- G22 adaptor (2000 W)
- G38 adaptor

DRAWING SIZE

107 mm
4.21 in

91 mm
3.58 in

134 mm
5.28 in

110 mm
4.33 in

28 mm
1.12 in

24 mm
0.94 in

PHOTOMETRIC DATA

The ReLite Led Photometric Data may be downloaded from www.coemar.com.