



Areas of application

- _ Indoors applications
- _ General illumination
- _ Outdoor applications only in suitable luminaries

Product Benefits

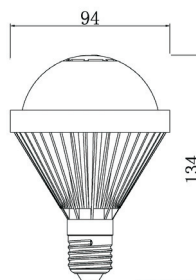
- _ Very low Temperature on the bulb cap
- _ Very low energy consumption
- _ Robust against vibrations
- _ Extremely long life
- _ No UV and near-IR radiation in the light beam

Product Features

- _ Designed and developed as per European Standards En-60598-1, EN-60598-2-3, EN-60598-2-4 & En-60968
- _ Single chip high power LED lamp
- _ Professional optical lense
- _ Options: Dimming with blue tooth 4.0 control system
- _ Multi-nations patent on filing
- _ Base: E27
- _ Mercury-free lamp

Dimension & Weight

- _ Overall length : 134 mm
- _ Diameter : 94 mm
- _ Weight : 370 g



Technical Data

Electric Data

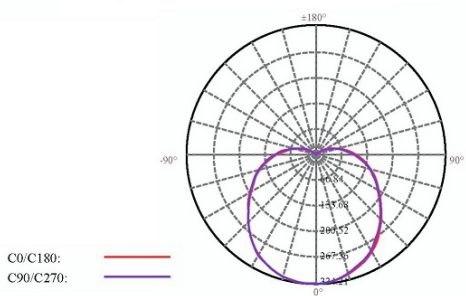
- _ Nominal wattage : 20 W
- _ Power factor : 92%
- _ Power Efficiency : 90%
- _ Electronic ballast : 220-240 V +/-10%
- _ Operation Frequency : 50/60 Hz +/- 5%

Potometrical Data

- _ Nominal luminous flux : 1600 lm
- _ LED luminous flux : 111~144 lm
- _ LED type : single chip high power 20 Nos.
- _ Color Temperature : 5800 K
- _ Color rendering Index : 82
- _ Energy efficiency class : A+

Light Distribution

Light Distribution Curve



Spectroradiometric Parameter

