

High Power LED lamp

BL-HP20ExxxL-3W

Features:


- ∅ 1W and 3W, 5W LEDs suitable for illumination lamps and decorative lighting
- ∅ Longer service and less luminosity loss, 50,000hours
- ∅ Different emitting colors are available
- ∅ Working current: 200-350mA, 700mA, 1050mA
- ∅ With or without heat sink are both available
- ∅ Lambertian, batwing and side emitting are all available
- ∅ Light output from 20 to 170 lumens

Applications :

Commercial lighting
 Residential lighting
 Decorative lighting

3Watt Lambertian

Electrical-optical characteristics: (Ta=25°C) (Test Condition: IF=700mA)

| 3W Lambertian Emitter  Part Number | Chip | | Lens Type | Forward Voltage(VF) Unit:V | | Flux Unit:lm @700mA | | Viewing Angle 2θ/2 (deg) |
|---|------------------|------------------|-------------|-------------------------------|------|---------------------------|------|--------------------------|
| | Emitted Color | λp J (nm) or CTT | | Typ | Max | Min. | Typ. | |
| | | | | | | | | |
| BL-HP20EUECL-3W | Ultra Orange | 630 | Water Clear | 2.2 | 2.75 | 40 | 50 | 140 |
| BL-HP20EUYCL-3W | Ultra Yellow | 590 | | 2.2 | 2.75 | 50 | 55 | |
| BL-HP20EPGCL-3W | Ultra Pure Green | 525 | | 3.2 | 3.8 | 45 | 55 | |
| BL-HP20EUBCL-3W | Ultra Blue | 470 | | 3.5 | 3.8 | 15 | 20 | |
| BL-HP20EUWCL-3W | Ultra White | 6000k | | 3.5 | 3.8 | 50 | 60 | |
| BL-HP20EUW2CL-3W | Ultra Warm White | 3200k | | 3.5 | 3.8 | 30 | 45 | |