

High Power LED lamp

BL-HP20ExxL-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 2θ1/2 (deg)
	Emitted Color	λ _P (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	