

High Power LED lamp

BL-HP20ExxxL-5W

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

5Watt Lambertian

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

5W Lambertian Emitter  Part Number	Chip		Lens Type	Forward Voltage(VF) Unit:V		Flux Unit:lm @700mA		Viewing Angle 2θ/2 (deg)
	Emitted Color	λ _p (nm) or CTT		Typ	Max	Min.	Typ.	
BL-HP20EUECL-5W	Ultra Orange	630	Water Clear	6.6	8.25	100	160	140
BL-HP20EUYCL-5W	Ultra Yellow	590		6.6	8.25	110	170	
BL-HP20EPGCL-5W	Ultra Pure Green	525		6.6	7.6	90	120	
BL-HP20EUBCL-5W	Ultra Blue	470		6.6	7.6	20	40	
BL-HP20EUWCL-5W	Ultra White	6000k		6.6	7.6	80	110	
BL-HP20EUW2CL-5W	Ultra Warm White	3200k		6.6	7.6	70	95	