


High Power LED lamp
BL-HP20AxxxL-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 Star with Lambertian type	Chip		Lens Type	Forward Voltage(VF) Unit:V		Flux Unit:lm @700mA		Viewing Angle 2θ/2 (deg)
	Emitted Color	λp2 (nm) or CTT		Typ	Max	Min.	Typ.	
				Part Number				
	Ultra Orange	630	Water Clear	6.6	8.25	100	160	140
	Ultra Yellow	590		6.6	8.25	110	170	
	Ultra Pure Green	525		6.6	7.6	90	120	
	Ultra Blue	470		6.6	7.6	20	40	
	Ultra White	6000k		6.6	7.6	80	110	
	Ultra Warm White	3200k		6.6	7.6	70	95	