

Indoor LED Lamp: BLP

- High efficiency LED Lamp
- 12V DC LED driver
- Over temperature protection dimming
- L70-LED life time >36,000 h
- Reverse polarity protection



BLP series lamps are high lumen output, long life and reliable lamps for indoor lighting applications. Due to their advanced and unique over temperature protection, BLP series lamps can withstand extreme conditions. Using high frequency switching LED driver technology, Zimpertec lamps provide excellent performance in light efficiency, lifetime and reliability.

Technical Data Bulb Lamps 12V						
Type	BLP-12/01CW	BLP-12/02CW	BLP-12/03CW	BLP-12/05CW	BLP-12-24/05CW	BLP-12-24/07CW
Color Temperature +/-10%	Cool White 5700K (other light colors possible on request)					
Power (+/- 0.5W)	1W	2W	3W	5W	5W	7W
Current @ 12V	0.08A	0.17A	0.25A	0.42A	0.42A	0.58A
Lumen output	125lm	250lm	360lm	600lm	600lm	770lm
Lumen Efficiency +/-10%	125lm/W	125lm/W	120lm/W	120lm/W	120lm/W	110lm/W
Voltage	11...20V DC	11...20V DC	11...20V DC	11...20V DC	11...30V DC	11...30V DC
Working Temperature	-20...+50°C	-20...+50°C	-20...+50°C	-20...+50°C	-20...+50°C	-20...+40°C
CRI	80%					
LED lifetime	L70: >36,000h					
IP-Rating	IP50					
Humidity	<95% non-condensing					
Socket	E27					
Switching cycle	Infinite					
	All performance values valid at 12VDC and 25°C ambient temperature and nominal power					