

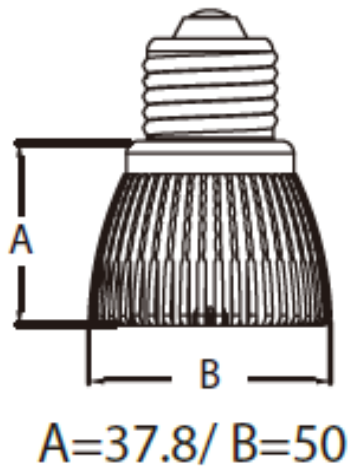
Specification

Series	5W PAR16 3 LEDs High Power LED Lamp
Part Number	PAR16X-005-X000-0XX-27-0X-ND
Version	1.0
Date	12/14/2011



5W PAR16 3 LEDs HIGH POWER LED LAMP**Features**

- Input Voltage: AC 100 ~ 240V
- Long life span
- Degree 30°/40°/60°
- No ultraviolet light, infrared light spectrum
- CE Certified, UL Pending
- Cool white and warm white
- Indoor Lighting
- Warranty Period: 2 years

**Product Dimension**

Unit: mm

Product: 5W PAR16 High Power LED Lamp	Date: December 14, 2011	Page 1 of 4
P/N: PAR16X-005-X000-0XX-27-0X-ND	Version# 1.0	

Specification

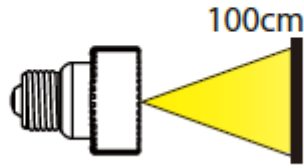
Part Number	PAR16X-005-3000-030-27-00-ND	PAR16X-005-6000-030-27-01-ND
View Angle	30°	
Input Voltage	AC 100 ~ 240V	
Front Lens Type	Optical Grade Plastic	
Input Current	350mA	
Body Temp.	< 75 °C	
CCT	3000K Warm White	6000K Cool White
CRI	80	75
Luminous Flux	230lm	330lm
Lens Transparency	Transparent Lens (2000 lux)	Mistful Lens (1800 lux)
Life Time	Up to 20,000 hrs	
Net Weight	78g	

Part Number	PAR16X-005-3000-040-27-00-ND	PAR16X-005-6000-040-27-01-ND
View Angle	40°	
Input Voltage	AC 100 ~ 240V	
Front Lens Type	Optical Grade Plastic	
Input Current	350mA	
Body Temp.	< 75 °C	
CCT	3000K Warm White	6000K Cool White
CRI	80	75
Luminous Flux	230lm	330lm
Lens Transparency	Transparent Lens (800 lux)	Mistful Lens (720 lux)
Life Time	Up to 20,000 hrs	
Net Weight	78g	

Part Number	PAR16X-005-3000-060-27-00-ND	PAR16X-005-6000-060-27-01-ND
View Angle	60°	
Input Voltage	AC 100 ~ 240V	
Front Lens Type	Optical Grade Plastic	
Input Current	350mA	
Body Temp.	< 75 °C	
CCT	3000K Warm White	6000K Cool White
CRI	80	75
Luminous Flux	230lm	330lm
Lens Transparency	Transparent Lens (200 lux)	Mistful Lens (180 lux)
Life Time	Up to 20,000 hrs	
Net Weight	78g	

Product: 5W PAR16 High Power LED Lamp	Date: December 14, 2011	Page 2 of 4
P/N: PAR16X-005-X000-0XX-27-0X-ND	Version# 1.0	

Test Method



Part Number Coding:

PAR16	X	-	XXX	-	XXXX	-	XXX	-	XX	-	XX	-	XX
PAR16	X	-	005	-	3000	-	030	-	27	-	00	-	ND
	1		2		3		4		5		6		7
													8

Code	Description
1: Product Series	PAR16: PAR16 Series
2: LED Configuration	U:350mA H:150mA K:20~60mA
3: Power Input (W)	005: 5W
4: CCT	3000: 3000K Warm White 6000: 6000K Cool White
5: View Angle	030: 30° 040: 40° 060: 60°
6: Lamp Holder	27: E27
7: Lens Transparency	00: Transparent 01: Mistful
8: Dimming Control	ND: Non Dimmable TD: Dimmable

Revision History

Description:	Revision #	Revision Date
New Release of PAR16X-005-X000-0XX-27-0X-ND Series	V1.0	12/14/2011

Disclaimer

QT-BRIGHTTEK reserves the right to make changes without further notice to any products herein to improve reliability, function or design. QT-BRIGHTTEK does not assume any liability arising out of the application or use of any product or circuit described herein; neither does it convey any license under its patent rights, nor the rights of others.

Life Support Policy

QT-BRIGHTTEK's products are not authorized for use as critical components in life support devices or systems without the express written approval of QT-BRIGHTTEK. As used herein:

1. Life support devices or systems are devices or systems which, (a) are intended for surgical implant into the body, or (b) support or sustain life, and (c) whose failure to perform when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in a significant injury of the user.
2. A critical component in any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

Product: 5W PAR16 High Power LED Lamp	Date: December 14, 2011	Page 4 of 4
P/N: PAR16X-005-X000-0XX-27-0X-ND	Version# 1.0	