



# SHENZHEN AGLARE LIGHTING CO., LTD.

Tel: +86-755-88868631 FAX: +86-755-88863251 E-mail: [Aglare@aglare.cn](mailto:Aglare@aglare.cn) Website: <http://www.aglare.cn>  
Add: Factory A, Supply and Marketing Cooperative Park Guanlan Avenue, Guanlan Town Bao'an District, Shenzhen City, Guangdong, China

## Specification for Approval

Customer: \_\_\_\_\_

Product: YJ-QP40E14DS-1X3W

Part No.: \_\_\_\_\_

Ref. No: \_\_\_\_\_

Date: 2010-07-16

### Made by Shenzhen Aglare Lighting Co. Ltd

Production Dept	Q.C. Dept	Engineering Dept	Marketing Dept
Wen Liu	Fang Yang	Jiang Yang	Fang Wang

### Approved by

Engineering Dept	Production Dept	Q.C. Dept	Manager



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## 1.Features:

LED bulb with 3W power consumption, 90-240V input voltage and 1 pieces 3W high-power LED.

Various colors are available. Can be used in cabinet , sitting room, bathroom, etc.

1. LED quantity: 1pcs
2. Type:3W high-power LED
3. Power dissipation: 3W
4. Input voltage: AC 90-240V
5. Current: DC 320mA
6. Colors: red, green, blue, yellow, white and warm white
7. Luminous intensity: R(151-183lm), G(151-183Lm), B(38-50lm), Y(151-164lm), W(192-274lm), WW(183-247lm)
8. Net weight:67 g
9. Water-proof degree: IP44
10. Maximum size: 40\*157mm
11. Aluminum profiles body material and gear appearance are for efficient thermal radiation

## Picture:



## 2.Application Case:





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### 3.Package Dimensions (mm):

- 1).All dimensions are in millimeters
- 2).Tolerance is 0.5 mm unless otherwise noted

### 4.Absolute Maximum Rating at TA=25°C:

Part Number	Emitting Color	Input Voltage	Wattage	Waterpro of Degree	LED Quantity	Luminous Intensity(Lm)		Net Weight (g)
						MIN	MAX	
YJ-QP40E14DS-1X3R	Red	AC90-2 40V	3W	IP44	1pcs	151	183	67
YJ-QP40E14DS-1X3G	Green		3W	IP44	1pcs	151	183	67
YJ-QP40E14DS-1X3B	Blue		3W	IP44	1pcs	38	50	67
YJ-QP40E14DS-1X3Y	Yellow		3W	IP44	1pcs	151	164	67
YJ-QP40E14DS-1X3W	Pure White		3W	IP44	1pcs	192	274	67
YJ-QP40E14DS-1X3WW	Warm White		3W	IP44	1pcs	183	247	67

### 5. Characteristic:

Electro-Optical characteristics ( Pure White )				( Ta=25°C )
Parameter	Test	Symbol	Value	Unit



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	Condition		Min	Typ	Max	
Color temperature	If=320mA		5000		6500	K
Power consumption	If=320mA	P		3		W
Luminous intensity	If=320mA	Iv	192	230	274	LM
Viewing angle at 50% IV	If=160mA		110	120	130	Deg
Useful life	IF=320mA		30000		50000	H

## 6. Lumen Decrease

Operating time ( hours )	Lumen decrease [ % ]
1000	8
5000	15
10000	20

## 7. Package Information:

Net (g)	Gross (kg)	Box Size (cm)	Q'ty/BOX (PCS)	CTN1 Size (cm)	Q'ty/CTN 1 (PCS)
67	14	4.5*4.5*16.5	1	36.5*36.5*50.0	192



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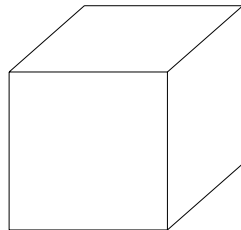
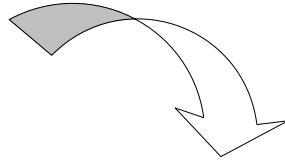
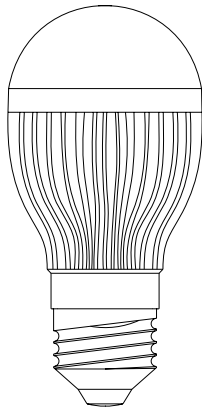
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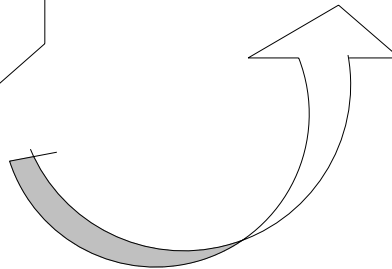
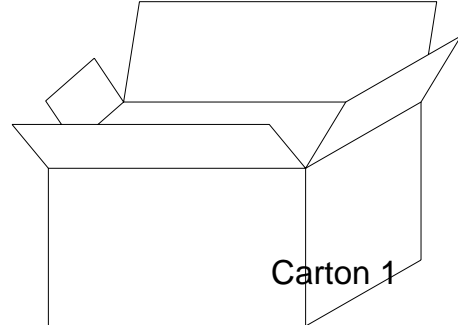
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BOX



## 8. After-sales service:

All products are guaranteed to use in one year. Under the right and normal using condition, quality warranty is based on correct conservation, assemblage, and maintenance. As incorrect usage, and disobeying product operation, it's not guaranteed. To the problem within promised time, "Aglare" will solve it by repair, substitute accessories or replacement for your option. Upon exceeding the promised time, there will be material and maintenance fees to be paid by cu

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