

# DLS series **A40 4W** LED bulb



A40 4W LED bulb is designed and manufactured to replace the 25W incandescent /Halogen bulb and 7W CFL, the superior SMD LED solution and purity aluminium material makes the luminous efficacy high to 77LM/W, it is of excellently heat managed by conjoint structure which maintains the housing surface temperature under **69.3°C**, and LED joint temperature under **83.3°C**

- Excellent heat management
- SMD LED solution
- Superior high quality bulb
- Environmental friendly
- Reduce electricity cost
- Energy saving perfect replacement for Incandescent/halogen and CFL

Light output

**350**

LUMENS

Voltage

**220**

VOLTS

Energy used

**4.5**

WATTS

Life span

**25,000**

HRS

Gurantee

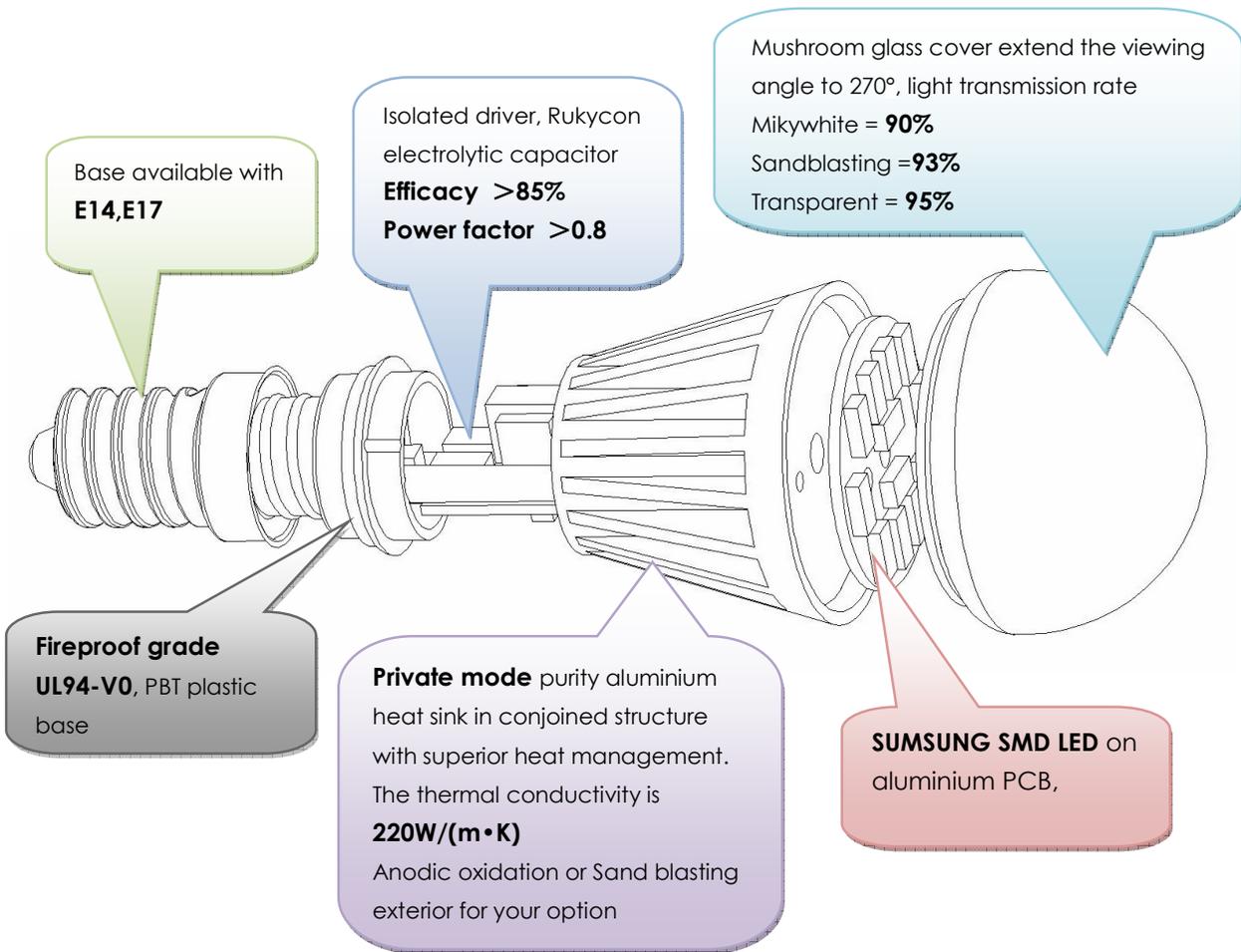
**2**

YEARS

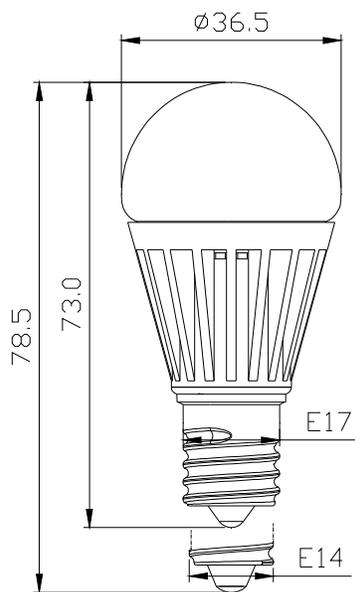
Equivalent

**25**

WATTS



### -Dimension and heat sink-



- Private Purity aluminium heat sink
- Excellent heat management by conjoined structure
- Anodic oxidation or Sand blasting heat sink exterior
- Thermal conductivity is 220W/M.K
- The temperature difference between the LED joint and housing surface is within 4-14Deg.

Temperature parameter	
Heat sink temperature	69.3°C
LED joint temperature	83.3°C
Working temperature	-20-40°C
Storage temperature	-20-60°C

## -Product list-

Part No	Power	CCT	Lumen	Base	Voltage	Dimension
BT-DLS4WWXX	4.5W	2800-3200K	320Lm	E14/E17	AC 220V	Φ36.5*73/78.5 mm
BT-DLS4PWXX		6000-6500K	350Lm			

- Product list for A40 4W LED bulb

## -Specification-

Electrical and optical parameter	
Power dissipation	4.5W
Luminous flux	350Lm±5%
Color temperature	2800-3200K / 6000-6500K
Luminous Efficacy	77Lm/W
Lighting source	SAMSUNG 5630 SMD LED
AC input voltage	AC 220V
Power factor	0.8
Driver efficacy	85%
Beam angle	150°
Weight	32g
Quality guarantee	2years
Lifespan	25,000hrs

- Specification for A40 4W LED bulb

## -Application-

The DLS A40 4W bulb is designed and manufactured to replace Incandescent/halogen and CFL lamps where widely used for main lighting and assistant lighting, including hotel, shopping mall, household and other lighting application field.



Household



Restaurant

Shopping mall



## -Package-----

<b>Packing dimension</b>	
Interior box dimension	60×60×120mm
Outerior CTN dimension	350×350×250mm
QTY per CTN	50pcs
N.W./CTN	7KG
G.W./CTN	8KG

## -Note-----

1. The working voltage for LED bulbs is AC 220V. Please make sure the working voltage is AC 220V before you connected the bulbs to the power supply.
2. The power supply for the bulb is AC 220V; prohibit any contact to the metal part of bulb base after connected to the power supply to avoid the electric shock.
3. Please check whether any bulbs damage caused by delivery or not before you unpacked and prepare to use the bulbs. If yes, please don't use it and inform the supplier.
4. Please follow the constructions and cautions on the leaflet so as to ensure the safe usage and the good condition of products. Any damage or defect caused by failure to comply with the leaflet is out of the supplier's responsibility.
5. Please don't connect the bulbs to the power supply promptly when the environmental temperature is surging because the origin generated heat stream can spoil the products. You are strongly recommended to do the connection after the product is in room temperature.
6. Because outer covering temperature can amount to 69.3°C, keep the bulbs away from these heat-sensitive equipments.