

LED A Lamp B2C -A60Bulb 100W (Low flicker)

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1. Specification:

A. General Data

| Model | Classic A lamp 100W 3000K | Classic A lamp 100W 4000K | Classic A lamp 100W 6500K |
|---|--|------------------------------|------------------------------|
| P/N | DELS-BL34015B0AE21 | DELS-BL44015B0AE21 | DELS-BLC4015B0AE21 |
| Westnet Code | 00168809 | 00168810 | 00168811 |
| Rated Voltage | 230 VAC | 230 VAC | 230 VAC |
| Frequency | 50 Hz | 50 Hz | 50 Hz |
| Rated Wattage | 15W | 15W | 15W |
| Deviation Tolerance of Wattage | ±10 % | ±10 % | ±10 % |
| Displacement Factor | >0.7 | >0.7 | >0.7 |
| Rated Current | 93 mA | 93 mA | 93 mA |
| Maximum Input Current | 107 mA | 107 mA | 107 mA |
| Start On | <0.5S | <0.5S | <0.5S |
| Warm-up time up to 60% of the full light output | <1S | <1S | <1S |
| Dimmable | NO | NO | NO |
| Beam Angle | 180° | 180° | 180° |
| Stroboscopic effect metric (SVM) | ≤ 0.9 | ≤ 0.9 | ≤ 0.9 |
| Flicker metric (PstLM) | ≤ 1 | ≤ 1 | ≤ 1 |
| Energy Efficiency Class(EEC) | F | F | F |
| Safety requirements | CE | | |
| Applicable Environments | Dry locations; Not suitable for totally enclosed fixtures | | |
| Ingress protection rating | IP20 | | |
| Impact resistance | N.A | | |
| Incandescent Equivalent | 100W | 100W | 100W |
| Base | E27 | E27 | E27 |
| Photobiological Group | RG 0 | RG 0 | RG 0 |

* Displacement factor tolerance +/- 10%

B. Light Data

| Color | Warm white | Neutral White | Cool White |
|-------------------------|---------------------------------|---------------|------------|
| Color Temperature (CCT) | 3000K | 4000K | 6500K |
| Rated Lumen Output* | 1521lm | | |
| Color Rendering Index | ≥ 80 | | |
| Efficacy(Useful)* | 101.4 lm/W | | |
| Efficacy(Total)* | 101.4 lm/W | | |
| Color Consistency** | 6 Step MacAdam Ellipse (6 SDCM) | | |

*tolerance +/- 10%

** 3000K center point (0.4338, 0.403) · 4000K center point (0.3818, 0.3796) · 6500K center point (0.3123, 0.3283)

C. Lifetime

(Supplied Voltage:AC230V; Ambient Temperature: 25°C)

| | |
|--|--------------------------|
| Lumen Maintenance Factor | 70%of the rated lifetime |
| Rated Lifetime – L ₇₀ B ₅₀ | 15,000 hrs |
| Switching Cycles | $\geq 12,000$ |

D. Temperature Operation

| | |
|------------------------------|--------------|
| Normal operation temperature | -20°C ~ 40°C |
| Relative Humidity | 10%~ 90% |

E. Geometric Data

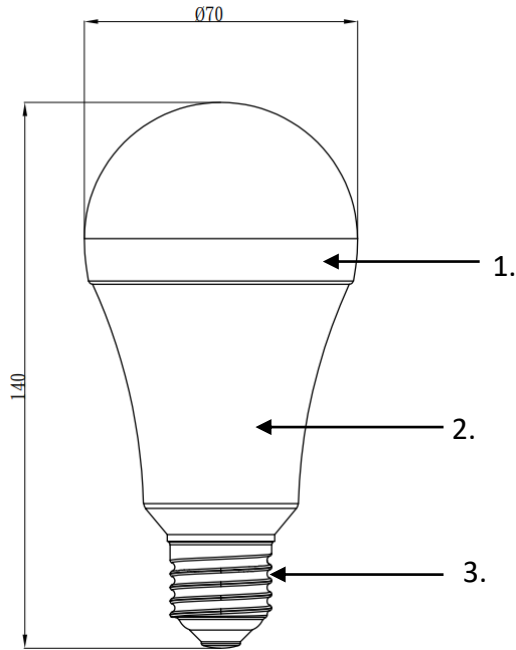
| | |
|------------------------|--------------------------------|
| Model | Classic A lamp 100W |
| Maximum overall length | 140 ± 2 mm (5.51 ± 0.08 inch) |
| Maximum diameter | 70 ± 2 mm (2.76± 0.08 inch) |
| Mass | 61.1 ± 5 g |

F. Environmental relevant materials

| | |
|---------------------------------------|---------------------------------------|
| Mercury (Hg) | Comply with RoHS Directive 2011/65/EU |
| Lead (Pb) | |
| Cadmium(Cd) | |
| Hexavalent Chromium(Cr6+) | |
| Polybrominated Biphenyls(PBBs) | |
| Polybrominated Diphenyl Ethers(PBDEs) | |
| Bis (2-ethylhexyl) phthalate(DEHP) | |
| Butyl benzyl phthalate(BBP) | |
| Dibutyl phthalate(DBP) | |
| Diisobutylphthalate(DIBP) | |

2. Outline Drawing

Unit : mm

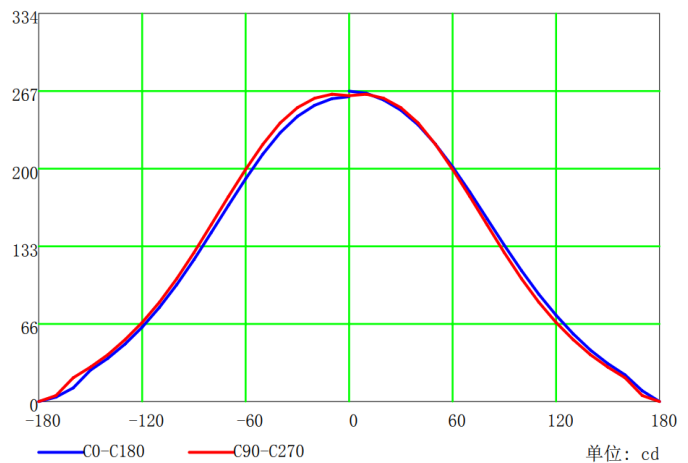
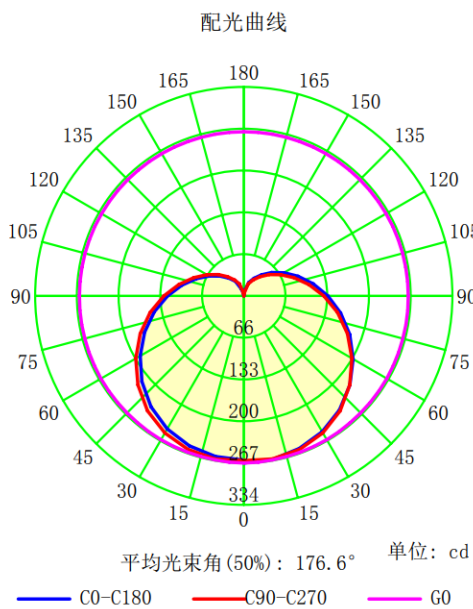


Material Information

1. Globe: Plastic
2. Body: Plastic
3. Base: Metal

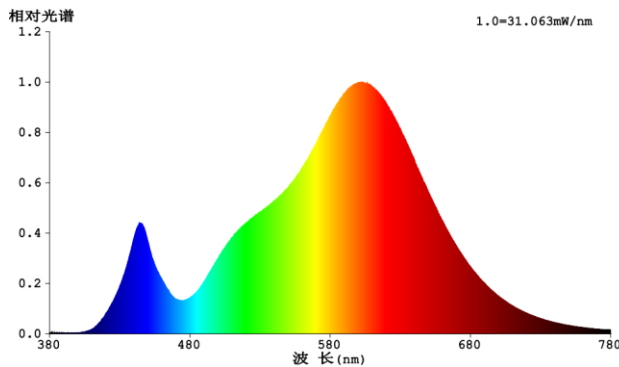
3. Light Distribution Curve

FWHM180°

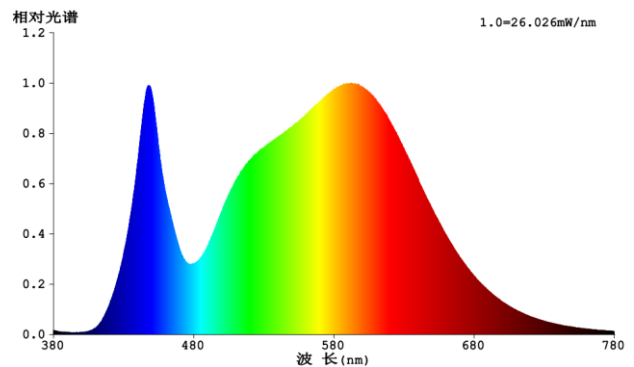


4. Spectrum Distribution

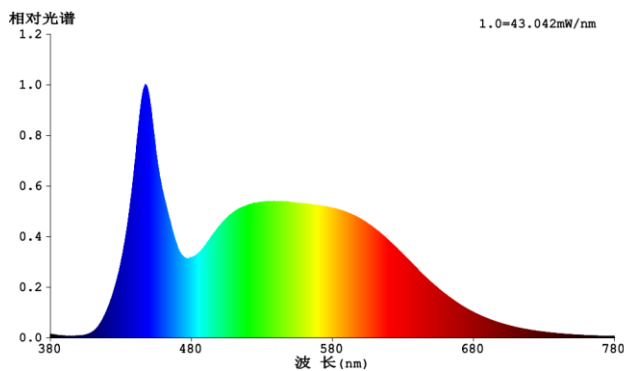
3000K: DELS-BL34011B0AE21



4000K: DELS-BL44011B0AE21



6500K: DELS-BLC4011B0AE21



5. Warnings

Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

6. Cautions

Only to apply in dry and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space). Not intended for use with emergency light fixtures for exit lights.

7. Notes

All characteristics are estimated at room temperature (25°C), free air burning, base up burning position and at rated voltage. In view of the complex manufacturing process for light above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technic individual products may vary from the typical values.

8. Logistic information

| Model | Classic A lamp 100W 3000K | Classic A lamp 100W 4000K | Classic A lamp 100W 6500K |
|------------------------------|------------------------------|------------------------------|------------------------------|
| Pieces per pack | 1 | 1 | 1 |
| EAN code on pack | 4711112384488 | 4711112384495 | 4711112384501 |
| Size of pack | 70 * 70 * 146mm | 70 * 70 * 146mm | 70 * 70 * 146mm |
| Weight per pack (G.W) | 83g | 83g | 83g |
| Packs per inner box | N/A | N/A | N/A |
| EAN code on inner box | N/A | N/A | N/A |
| ITF code on inner box | N/A | N/A | N/A |
| Size of inner box | N/A | N/A | N/A |
| Weight per inner box(G.W) | N/A | N/A | N/A |
| Packs per outer box | 100 | 100 | 100 |
| EAN code on outer box | N/A | N/A | N/A |
| ITF code on outer box | 14711112384485 | 14711112384492 | 14711112384508 |
| Size of outer box | 720*320*315mm | 720*320*315mm | 720*320*315mm |
| Weight per outer box(G.W) | 9.05kg | 9.05kg | 9.05kg |

4711112384488



4711112384495



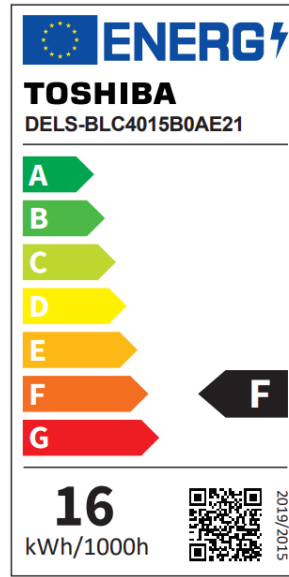
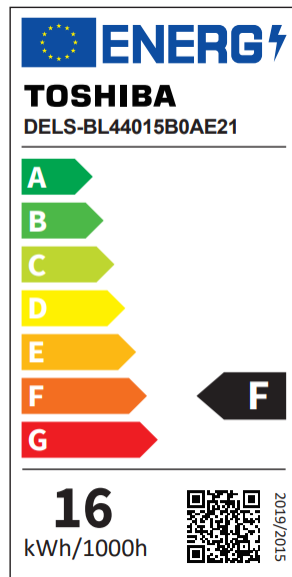
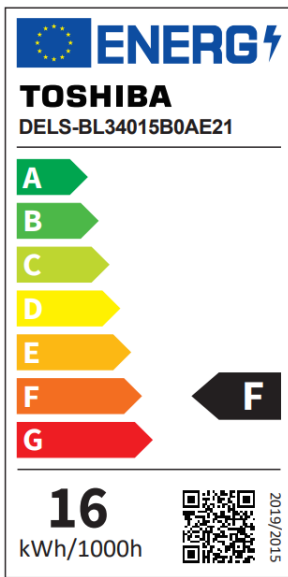
4711112384501



Packing Photograph

9. ERP Label

DELS-BL34015B0AE21 / DELS-BL44015B0AE21 / DELS-BLC4015B0AE21



*Suppliers have to use the EPREL official website to generate a QR-code by a pre-registration.

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[CG](#) [5000404LAMP](#) [6S6LS130-CWW](#) [MF200-BCG12H](#) [MF200-NFR5H](#) [24L4-B1](#) [MF200-NKG120](#) [5SB-NFG24H](#) [MF200C-NFW28H](#)
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