

# LED Golf Light B2C - Frosted E14 40W (Low flicker)

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## 1. Specification:

### A. General Data

Model	Classic Golf E14 40W 3000K	Classic Golf E14 40W 4000K	Classic Golf E14 40W 6500K
P/N	DELS-GF344P714AE21	DELS-GF444P714AE21	DELS-GFC44P714AE21
Westnet Code	00168849	00168850	00168851
Rated Voltage	230 VAC	230 VAC	230 VAC
Frequency	50 Hz	50 Hz	50 Hz
Rated Wattage	4.7W	4.7W	4.7W
Deviation Tolerance of Wattage	±10 %	±10 %	±10 %
Displacement Factor	0.5(typical)	0.5(typical)	0.5(typical)
Rated Current	40 mA	40 mA	40 mA
Maximum Input Current	47 mA	47 mA	47 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	40W	40W	40W
Base	E14	E14	E14
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*	<b>470lm</b>		
Color Rendering Index	$\geq 80$		
Efficacy( Useful)*	100 lm/W		
Efficacy( Total )*	100 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 <sub>70</sub> B <sub>50</sub>	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

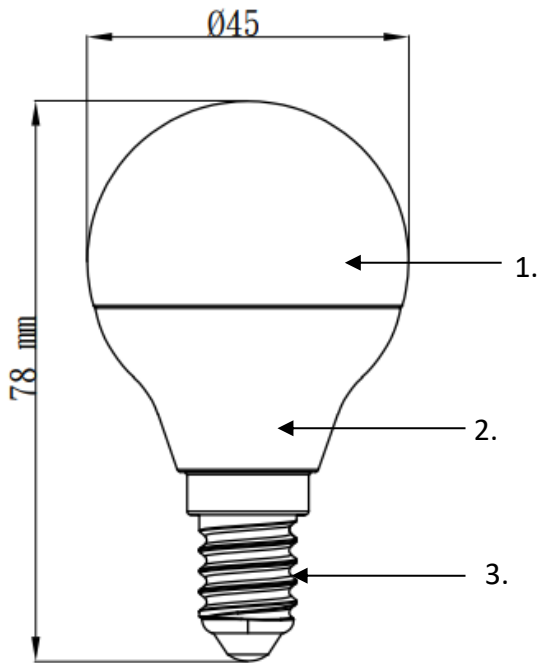
Model	Classic Golf E14 40W
Maximum overall length	78 ± 2 mm (3.07 ± 0.08 inch )
Maximum diameter	45 ± 2 mm ( 1.77± 0.08 inch )
Mass	16.8 ± 3 g

### 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

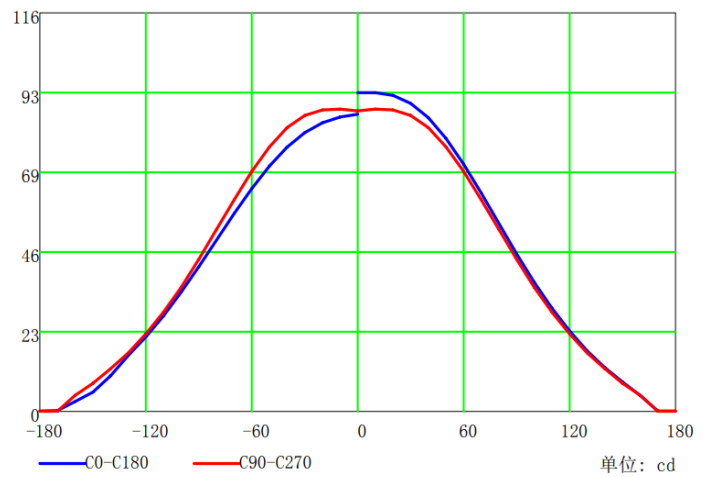
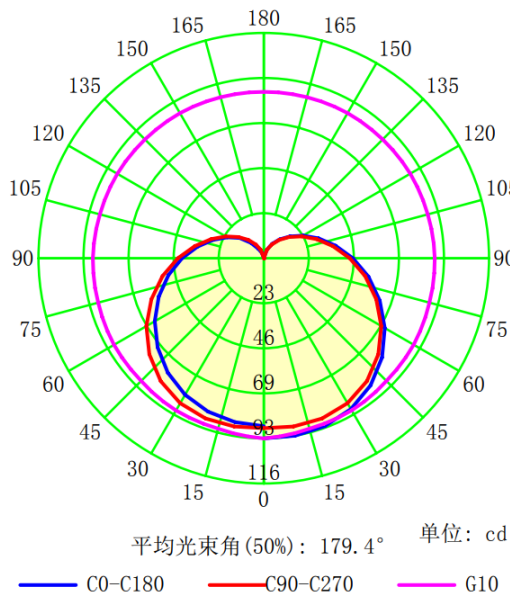


### Material Information

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

## 3. Light Distribution Curve

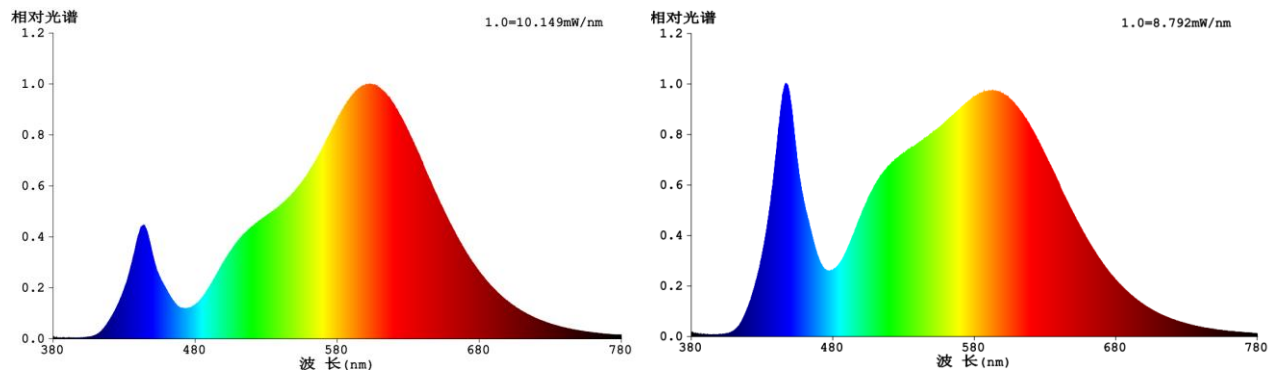
FWHM 180°



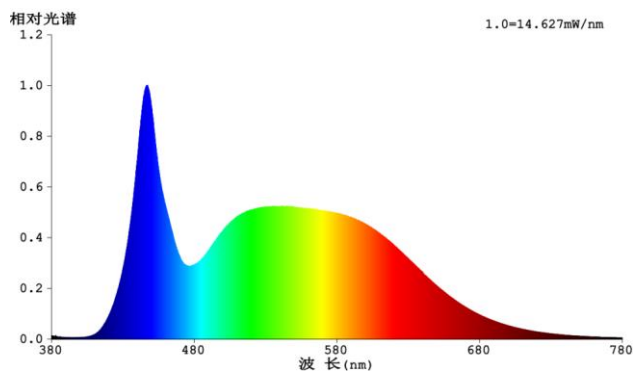
## 4. Spectrum Distribution

3000K : DELS-GF344P714AE21

4000K : DELS-GF444P714AE21



6500K : DELS-GFC44P714AE21



## 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 Golf E14 40W 3000K	Classic Golf E14 40W 4000K	Classic Golf E14 40W 6500K
Pieces per pack	1	1	1
EAN code on pack	4711112384785	4711112384792	4711112384808
Size of pack	45* 45 * 86mm	45* 45 * 86mm	45* 45 * 86mm
Weight per pack (G.W)	29g	29g	29g
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	14711112384782	14711112384799	14711112384805
Size of outer box	470*240*195mm	470*240*195mm	470*240*195mm
Weight per outer box(G.W)	3.3kg	3.3kg	3.3kg

Packing Photograph

4711112384785



4711112384792

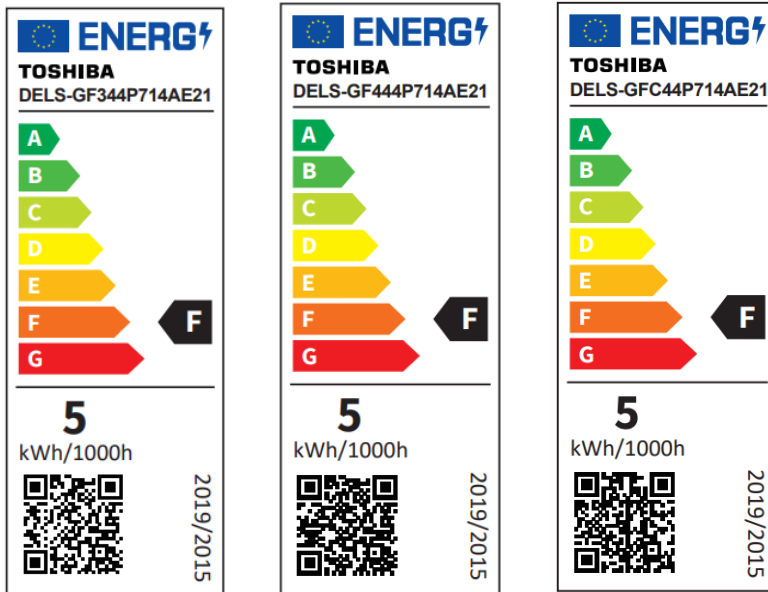


4711112384808



## 9. ERP Label

DELS-GF344P714AE21 / DELS-GF444P714AE21 / DELS-GFC44P714AE21



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

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