



LED ES2 High Power Bulb



No Blue Light



Flicker Free



CRI >80



3yrs Care Free



Up to
125lm/w



Wide Operational
Voltage(170-264V)

Application



Home



Hotel



Retail



Factory



Parking



Warehouse

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current	Beam Angle (°)	Life Time (L70B50)	Operational Voltage(V)	MOQ (pcs)
800018001300	LED-ES2-HPB-E27-20W-6500K-CT	20	0.5	2300	115	152	180°	25000	170-264V	2000
800018001400	LED-ES2-HPB-B22-20W-6500K-CT	20	0.5	2300	115	152	180°	25000	170-264V	2000
800018001500	LED-ES2-HPB-E27-30W-6500K-CT	30	0.5	3750	125	220	180°	25000	170-264V	2000
800018001600	LED-ES2-HPB-B22-30W-6500K-CT	30	0.5	3750	125	220	180°	25000	170-264V	2000
800018001700	LED-ES2-HPB-E27-40W-6500K-CT	40	0.5	4600	115	310	180°	25000	170-264V	2000
800018001800	LED-ES2-HPB-B22-40W-6500K-CT	40	0.5	4600	115	310	180°	25000	170-264V	2000
800018001900	LED-ES2-HPB-E27-50W-6500K-CT	50	0.5	5500	110	360	180°	25000	170-264V	2000
800018002000	LED-ES2-HPB-B22-50W-6500K-CT	50	0.5	5500	110	360	180°	25000	170-264V	2000
800018002100	LED-ES2-HPB-E27-70W-6500K-CT	70	0.5	8400	120	505	180°	25000	170-264V	2000
800018002200	LED-ES2-HPB-E40-70W-6500K-CT	70	0.5	8400	120	505	180°	25000	170-264V	2000
800018002300	LED-ES2-HPB-E27-100W-6500K-CT	100	0.5	11500	115	800	180°	25000	170-264V	2000
800018002400	LED-ES2-HPB-E40-100W-6500K-CT	100	0.5	11500	115	800	180°	25000	170-264V	2000

Technical Specification	
CRI	≥ 80
Colour Consistency (SDCM)	< 5
Dimmable	No
Housing Colour	White
IP	IP20

Electrical Supply	
Frequency (Hz)	50/60
Operation Voltage (V)	170-264V
AC / DC	AC

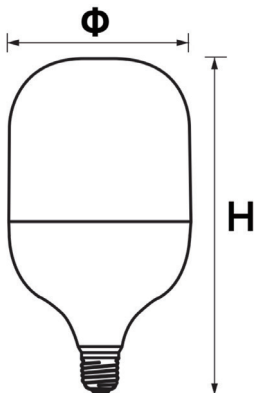
Mechanical and Finishing Properties	
Housing,Heatsink Material	PBT+Aluminium
Optical Material	PC

Application Conditions	
Operating Temperature	-20°C ~ +40°C
Application Temperature	25°C
Storage Environment	-25°C ~ +50°C

Packaging Information

Item		Single box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
800018001300	LED-ES2-HPB-E27-20W-6500K-CT	83*83*153	0.142	435*347*325	2.84	40
800018001400	LED-ES2-HPB-B22-20W-6500K-CT	83*83*153	0.142	435*347*325	2.84	40
800018001500	LED-ES2-HPB-E27-30W-6500K-CT	103*103*185	0.195	535*432*390	4.2	40
800018001600	LED-ES2-HPB-B22-30W-6500K-CT	103*103*185	0.195	535*432*390	4.2	40
800018001700	LED-ES2-HPB-E27-40W-6500K-CT	118*118*213	0.257	610*370*445	4.41	30
800018001800	LED-ES2-HPB-B22-40W-6500K-CT	118*118*213	0.257	610*370*445	4.41	30
800018001900	LED-ES2-HPB-E27-50W-6500K-CT	143*143*255	0.392	735*300*530	4.44	20
800018002000	LED-ES2-HPB-B22-50W-6500K-CT	143*143*255	0.392	735*300*530	4.44	20
800018002100	LED-ES2-HPB-E27-70W-6500K-CT	163*163*274	0.504	670*340*568	5.664	16
800018002200	LED-ES2-HPB-E40-70W-6500K-CT	163*163*274	0.504	670*340*568	5.664	16
800018002300	LED-ES2-HPB-E27-100W-6500K-CT	183*183*299	0.485	750*564*315	5.1	12
800018002400	LED-ES2-HPB-E40-100W-6500K-CT	183*183*299	0.49	750*564*315	5.16	12

Dimensional Drawing



Type	Φ(mm)	H(mm)
LED ES2 HPB E27 20W	80	148
LED ES2 HPB B22 20W	80	148
LED ES2 HPB E27 30W	100	180
LED ES2 HPB B22 30W	100	180
LED ES2 HPB E27 40W	115	208
LED ES2 HPB B22 40W	115	208
LED ES2 HPB E27 50W	140	250
LED ES2 HPB B22 50W	140	250
LED ES2 HPB E27 70W	160	266
LED ES2 HPB E40 70W	160	266
LED ES2 HPB E27 100W	180	290
LED ES2 HPB E40 100W	180	290