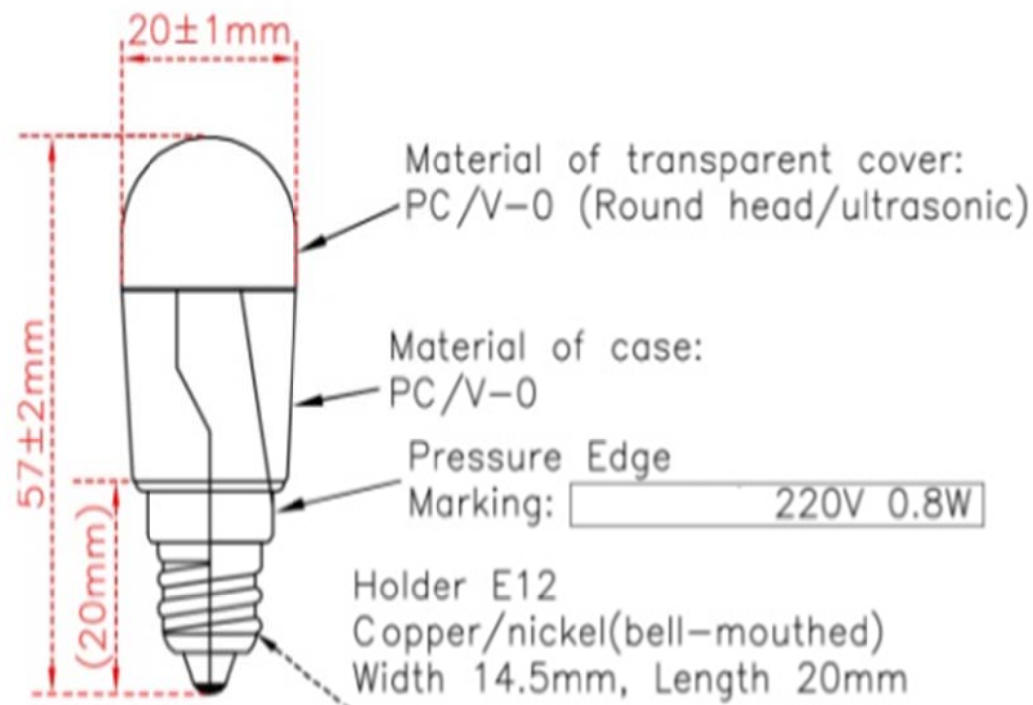
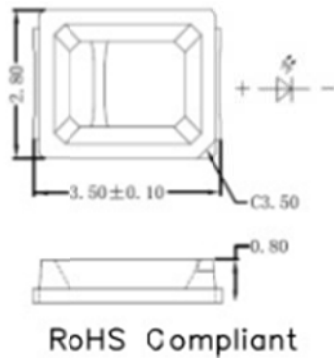
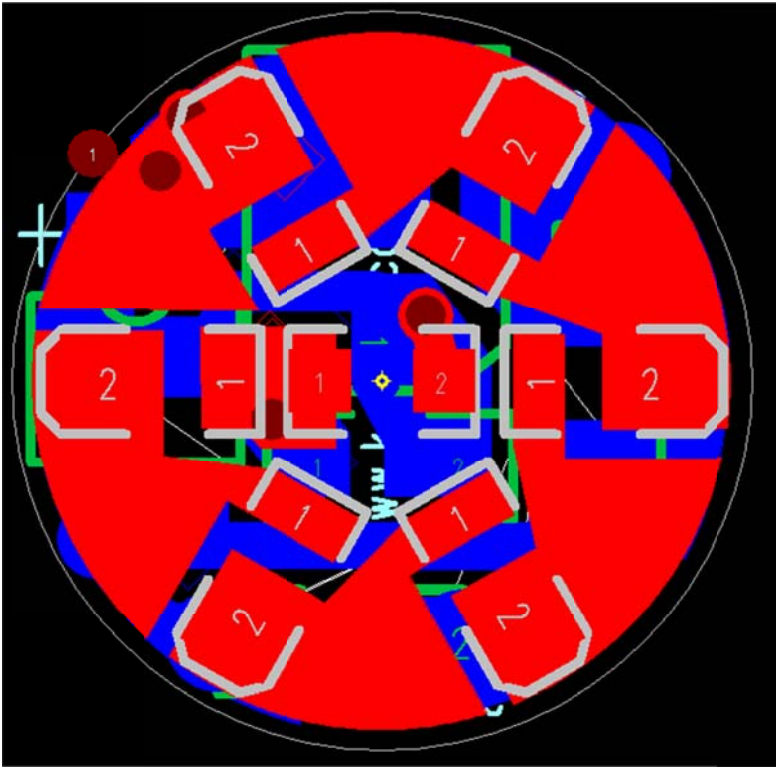


KJ-QD5720-220-0.8W Product Specification



Item	Specification
Description	LED bulb SMD type
Applications	Lighting in Refrigerator
Schematic	The schematic diagram shows the internal circuit of the LED bulb. It includes an AC input of 220V, a fuse (F), a thermal fuse (T), a resistor (R0 560K), a capacitor (C1 390nF/400V), a diode bridge (DB MB10F), a resistor (R1 220R), a resistor (R2 220R), a capacitor (E 3.3μF/400V), and six LEDs (D1, D2, D3, D4, D5, D6). The LEDs are connected in a series-parallel configuration. A 200R Wire-Wound resistor is also shown in the circuit.

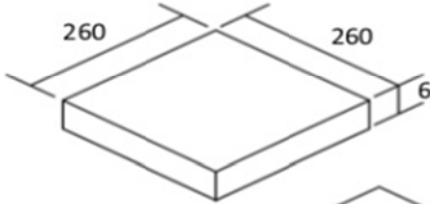
LED specification	Color Temperature: 6000K-6500K Type: Single Wire Column 60mA $\geq 20\text{lm/pcs}$ Voltage: 3.0~3.2V Dimension:  RoHS Compliant
PCB Specification	Sheet: FR-4 (Double side) PCB Thickness: 1mm Copper Thickness: 1ounce RoHS Compliant 

Socket/Holder	E12
Product Mass	7.5g
POWER	Input AC 220V~240V,50Hz, 28mA±5%,rated Voltage 220V, Wattage 0.8W ±10%
Light Colour	Color Temperature: 6000K-6500K(Cool white)
Lumen	40lm -10%
Rendering Index	≥75%
Lumen Maintenance	1000Hr ≥90%
Isolation Voltage	Exert 2KV No Breakdown or Discharge
Insulation Resistance	≥50MΩ
Average lifetime(Hr)	20000Hrs(@temp. 25℃ Humidity ≥60%)
LED luminescence	No significant difference of colour and brghtness between Light Emitting Diode
Operating Temperature	-20℃ to 40℃
Storage Temperature	-20℃ to 50℃
Storage Humidity	≤80%
High Temperature Operation	T=70℃±3℃, t=500hrs, 264 volt
High Temperature Storage	T=70℃±3℃, t=500hrs
Low Temperature Operation	T=20℃±5℃, t=500hrs, 240 volt
Low Temperature Storage	T=-20℃±5℃, t=500hrs
Room Temperature Operation	Room temp, t=500hrs, 240 volt
Low Temperature On/Off	T=-20℃±5℃, t=15s ON, t=15s Off, 240 volt, 50000cycles
Room Temperature On/Off	Room temp, t=15s ON, t=15s Off, 240 volt, 50000cycles
High Humidity Operation	T=40℃±2℃/95%RH, t=500hrs, 264 volt
High Humidity Storage	T=40℃±2℃/95%RH, t=500hrs
Heat Cycle Test	T=40℃&85℃±5℃, 30 min each, 100*100 cycle

Surge immunity test	2KV 1.2/50us,1000times
Static electricity intensity	EN61547:2009 EN61000-4-2:2009
Fault condition(open&short circuit output)	Not damage
Package fall test	Free fall(led only)from 1m on wooden board,3times
Vibration test	F=30Hz,A=2mm,t=6hrs,240 volt
Glow wire fire hazard test	Perform glow wire fire hazard test under condition 750℃ 2s and pass ULV-0 requirement

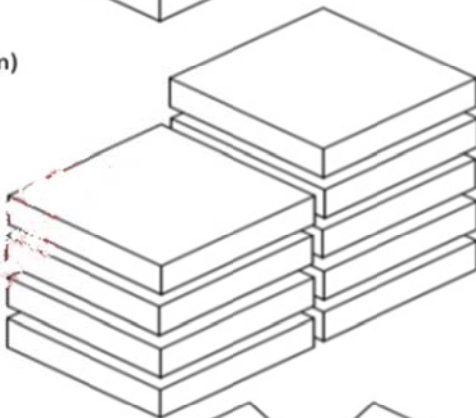
Packing Specification





Inner Box
100 pcs / Inner Box
Inner Box dimension: 260 x 260 x 6 (mm)
(Box thickness: 2mm)

10 Inner Box / Carton
(2 Inner Box / layer x 5 layers / carton)

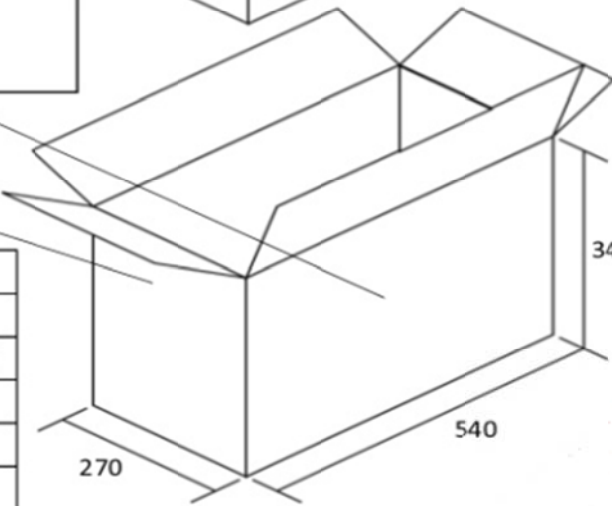


Side Mark



Master Mark

ITEM:
MANUFACTURER:
CONSIGNEE:
DATE OF PRODUCTION:
DESCRIPTION:
QTY: 1000PCS/CTN



Carton	
Quantity	1,000pcs/carton
Dimension	540 x 270 x 340 (mm)
N.Weight	7.5kg/carton
G.Weight	10kg/carton
Thickness	7mm