

# Solar LED Bulbs & Tubes

## 3W LED BULB (ABS)

Material	ABS
Light Output	120 Lm / Wp
Cool White	6500°K
Lifespan	50,000 Hrs.
Base Type	B-22 / E-27
Efficiency	>90%



3W LED BULB

## 5W LED BULB (ABS)

Material	ABS
Light Output	120 Lm / Wp
Cool White	5500°-6500°K
Lifespan	50,000 Hrs.
Base Type	B-22 / E-27
Efficiency	>90%



5W LED BULB

## 5W LED BULB (Aluminum)

Material	Aluminum Alloy + PC
Light Output	120 Lm / Wp
Cool White	5500°-6500°K
Lifespan	50,000 Hrs.
Base Type	B-22 / E-27
Efficiency	>90%



5W LED BULB

## 8W LED BULB (Aluminum)

Material	Aluminum Alloy + PC
Light Output	120 Lm / Wp
Cool White	5500°-6500°K
Lifespan	50,000 Hrs.
Base Type	B-22 / E-27
Efficiency	>90%



8W LED BULB

## 5W LED TUBE LIGHT - DC

Material	Aluminum Alloy + PC
Light Output	120 Lm / Wp
Cool White	5500°-6500°K
Lifespan	50,000 Hrs.
Base Type	Al. Type
Efficiency	>90%



## 8W LED TUBE LIGHT - DC

Material	Aluminum Alloy + PC
Light Output	120 Lm / Wp
Cool White	5500°-6500°K
Lifespan	50,000 Hrs.
Base Type	Al. Type
Efficiency	>90%



## Multistrand Copper Wire



### MULTI CORE COPPER CONDUCTOR PVC INSULATED & SHEATHED ROUND CABLES

Nominal Cross Sectional Area of conductor (sq. mm)	Number / Nominal Diameter of wire (No. / mm)	Nominal Thickness of Insulation (Sq. mm)	Core Diameter (mm)	Nominal Thickness of Sheath (mm)			Approximate Over all Diameter (mm)			Current Rating Amp.	Maximum Resistance at 20°c OHM / KM
				Two Core	Three Core	Four Core	Two Core	Three Core	Four Core		
0.50	16/0.20	0.60	2.20	0.90	0.90	0.90	6.20	6.20	7.20	4	39.00
0.75	24/0.20	0.60	2.50	0.90	0.90	0.90	6.80	7.20	7.90	7	26.00
1.0	32/0.20	0.60	2.60	0.90	0.90	0.90	7.00	7.50	8.10	12	19.50
1.5	30/0.25	0.60	2.90	0.90	0.90	0.90	7.60	8.10	9.00	16	13.30
2.5	50/0.25	0.70	3.50	1.00	1.00	1.00	9.00	9.60	10.50	22	7.98
4.0	56/0.30	0.80	4.30	1.00	1.00	1.00	10.60	11.30	12.40	29	4.95
6.0	85/0.30	0.80	5.10	1.15	1.15	1.40	12.60	13.40	15.20	37	3.30