



No. 5, Shankarappa Industrial Estate, Sunkadakatte, Bangalore 560056.
 Call Srikanth @ +91-8095247098 / Meraj @ +91-9035503366 for more information

Solar Street Light		
Product No :1	9 Watt LED Street Light	
1	Luminary 9 W LED	
a	Source Of Light	LED
b	LED Wattage	9 W
c	Dome	Cobra Head Type
d	Area Covered in Front Side	55 feet
e	Light weight with Changeable Direction	Yes
f	Burning Hours	50,000 Hrs
2	Solar Module	
a	Maximum Power(Pmax)	40 w
b	Voltage Maximum Power(Vmp)	17.60 V
c	Current at Maximum Power (Imp)	02.27 A
d	Open Circuit Voltage (VOC)	21.00 V
e	Short Circuit Current(Isc)	02.47 A
f	Tolerance	±5%
g	Isolation	1000 w/m ²
h	AM	1.5
i	Cell Temp	25 C
3	Battery	
a	Battery Current & Voltage	40 Ah 12 Volt
b	Battery Type	Tubular
c	Container	Mild Steel - 1 MM thickness
d	Battery Capacity	C/10
4	Pole	
a	Pole Height	15 Feet
b	Pole Thickness	1.5 mm
c	Pole (MS Powder Coated)	76 mm
d	Battery bracket (MS Powder Coated)	1 No
e	Luminary Pipe (MS Powder Coated)	1 No
f	Outer dia	76mm
g	Inner dia	68mm
h	Nut Bolt 2.5" 5/16 (MS Powder Coated)	4 No's
i	Nut Bolt 1.5" 5/16 (MS Powder Coated)	6 No's



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Product No :2	12 Watt LED Street Light	
1	Luminary 12 W LED	
a	Source Of Light	LED
b	LED Wattage	12 W
c	Dome	Cobra Head Type
d	Area Covered in Front Side	55 feet
e	Light weight with Changeable Direction	Yes
f	Burning Hours	50,000 Hrs
2	Solar Module	
a	Maximum Power(Pmax)	50 W
b	Voltage Maximum Power(Vmp)	17.1 V
c	Current at Maximum Power (Imp)	3.05 A
d	Open Circuit Voltage (VOC)	21.00 V
e	Short Circuit Current(Isc)	3.3 A
f	Tolerance	±5%
g	Isolation	1000 w/m ²
h	AM	1.5
i	Cell Temp	25 C
3	Battery	
a	Battery Current & Voltage	40 Ah 12 Volt
b	Battery Type	Tubular
c	Container	Mild Steel - 1 MM thickness
d	Battery Capacity	C/10
4	Pole	
a	Pole Height	15 Feet
b	Pole Thickness	1.5 mm
c	Pole (MS Powder Coated)	76 mm
d	Battery bracket (MS Powder Coated)	1 No
e	Luminary Pipe (MS Powder Coated)	1 No
f	Outer dia	76mm
g	Inner dia	68mm
h	Nut Bolt 2.5" 5/16 (MS Powder Coated)	4 No's
i	Nut Bolt 1.5" 5/16 (MS Powder Coated)	6 No's



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18 Watt LED Street Light		
1	Luminary 18 W LED	
a	Source Of Light	LED
b	LED Wattage	18 W
c	Dome	Cobra Head Type
d	Area Covered in Front Side	60 feet
e	Light weight with Changeable Direction	
f	Burning Hours	50,000 Hrs
2	Solar Module	
a	Maximum Power(Pmax)	74 Wp
b	Voltage Maximum Power(Vmp)	17.00 V
c	Current at Maximum Power (Imp)	04.35 A
d	Open Circuit Voltage (VOC)	21.00 V
e	Short Circuit Current(Isc)	04.47A
f	Tolerance	±5%
g	Isolation	1000 w/m ²
h	AM	1.5
i	Cell Temp	25 C
3	Battery	
a	Battery Current & Voltage	75 Ah 12 Volt
b	Battery Type	Tubular
c	Container	Mild Steel - 1 MM thickness
d	Battery Capacity	C/10
4	Pole	
a	Pole Height	20 Feet
b	Pole Thickness	2.0 mm
c	Pole (MS Powder Coated)	76 mm
d	Battery bracket (MS Powder Coated)	1 No
e	Luminary Pipe (MS Powder Coated)	1 No
f	Outer dia	76mm
g	Inner dia	68mm
h	Nut Bolt 2.5" 5/16 (MS Powder Coated)	4 No's
i	Nut Bolt 1.5" 5/16 (MS Powder Coated)	6 No's



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Product No :4	24 Watt LED Street Light	
1	Luminary 24 W LED	
a	Source Of Light	LED
b	LED Wattage	24 W
c	Dome	Rectangular Type
d	Area Covered in Front Side	70 feet
e	Light weight with Changeable Direction	Yes
f	Burning Hours	50,000 Hrs
2	Solar Module	
a	Maximum Power(Pmax)	100 W
b	Voltage Maximum Power(Vmp)	17.60 V
c	Current at Maximum Power (Imp)	0.568 A
d	Open Circuit Voltage (VOC)	21.00 V
e	Short Circuit Current(Isc)	06.13 A
f	Tolerance	±5%
g	Isolation	1000 w/m2
h	AM	1.5
i	Cell Temp	25 C
3	Battery	
a	Battery Current & Voltage	100 Ah 12 Volt
b	Battery Type	Tubular
c	Container	Mild Steel - 1 MM thickness
d	Battery Capacity	C/10
4	Pole	
a	Pole Height	20 Feet
b	Pole Thickness	1.5 mm
c	Pole (MS Powder Coated)	76 mm
d	Battery bracket (MS Powder Coated)	1 No
e	Luminary Pipe (MS Powder Coated)	1 No
f	Outer dia	78 mm
g	Inner dia	72 mm
h	Nut Bolt 2.5" 5/16 (MS Powder Coated)	4 No's
i	Nut Bolt 1.5" 5/16 (MS Powder Coated)	6 No's



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Product No :5	40 Watt LED High Mast Light	
1	Luminary 40 W LED	
a	Source Of Light	LED
b	LED Wattage	40 w
c	Dome	Rectangular Type
d	Area Covered in Front Side	100 feet
e	Light weight with Changeable Direction	Yes
f	Burning Hours	50,000 Hrs
2	Solar Module	
a	Maximum Power(Pmax)	150 W
b	Voltage Maximum Power(Vmp)	36.00 V
c	Current at Maximum Power (Imp)	0.416 A
d	Open Circuit Voltage (VOC)	43.00 V
e	Short Circuit Current(Isc)	04.49 A
f	Tolerance	±5%
g	Isolation	1000 w/m2
h	AM	1.5
i	Cell Temp	25 C
3	Battery	
a	Battery Current & Voltage	150 Ah 12 Volt
b	Battery Type	Tubular
c	Container	Mild Steel - 1 MM thickness
d	Battery Capacity	C/10
4	Pole	
a	Pole Height	20 Feet
b	Pole Thickness	2.5 mm
c	Pole (MS Powder Coated)	100 mm
d	Grauting Bolt Structure	1 No
e	Battery bracket (MS Powder Coated)	1 No
f	Luminary Pipe (MS Powder Coated)	1 No
g	Outer dia	78 mm
h	Inner dia	72 mm
i	Nut Bolt 2.5" 5/16 (MS Powder Coated)	4 No's
j	Nut Bolt 1.5" 5/16 (MS Powder Coated)	6 No's



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Product No :6	11 Watt CFL Street Light	
1	Luminary 11 W CFL	
a	Source Of Light	CFL
b	CFL Wattage	11 W
c	Dome	Cobra Head Type
d	Area Covered in Front Side	65 feet
e	Light weight with Changeable Direction	Yes
f	Burning Hours	7,000 Hrs.
2	Solar Module	
a	Maximum Power(Pmax)	74 W
b	Voltage Maximum Power(Vmp)	17.00 V
c	Current at Maximum Power (Imp)	04.35 A
d	Open Circuit Voltage (VOC)	21.00 V
e	Short Circuit Current(Isc)	04.47A
f	Tolerance	±5%
g	Isolation	1000 w/m2
h	AM	1.5
i	Cell Temp	25 C
3	Battery	
a	Battery Current & Voltage	75 Ah 12 Volt
b	Battery Type	Tubular
c	Container	Mild Steel - 1 MM thickness
d	Battery Capacity	C/10
4	Pole	
a	Pole Height	15 Feet
b	Pole Thickness	2.0 mm
c	Pole (MS Powder Coated)	76 mm
d	Battery bracket (MS Powder Coated)	1 No
e	Luminary Pipe (MS Powder Coated)	1 No
f	Outer dia	76mm
g	Inner dia	68mm
h	Nut Bolt 2.5" 5/16 (MS Powder Coated)	4 No's
i	Nut Bolt 1.5" 5/16 (MS Powder Coated)	6 No's