



SOLAR POWER & LED LIGHTING

ASPA LED PRODUCTS DATA SHEET



ADITYA SOLAR POWER APPLIANCES AND ELECTRONICS

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Version 1.0

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COB COOL DOWN LIGHT



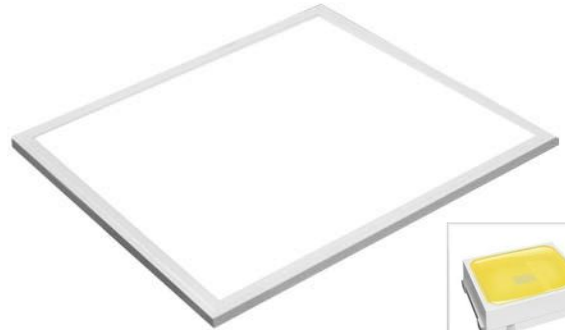
| Specification | 7W | 12W | 20W |
|---------------------|-----------|-----------|-----------|
| Outer Dia. | 120 mm | 150 mm | 200 mm |
| Cutting Dia. | 105 mm | 130 mm | 180 mm |
| Angle of Dispersion | 60 Degree | 60 Degree | 60 Degree |
| Lumens output (lm) | 770 | 1320 | 2200 |
| Colour Temperature | 6500K* | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 | 90-270 |
| Power consumption | 8W-9W | 13W-14W | 21W-22W |
| COB Wattage | 7W | 12W | 20W |
| Warranty | 1 Year | 1 Year | 1 Year |

* Other Options Available 4500K, 2500K



SOLAR POWER & LED LIGHTING

SLIM 2X2 PANEL LIGHT



| Specification | 40W | 48W |
|---------------------|-----------------------|-----------------------|
| Size. | 600x600 mm | 600x600 mm |
| Thickness | 10 mm | 10 mm |
| Angle of Dispersion | 120 Degree | 120 Degree |
| Lumens output (lm) | 4000 | 4600 |
| Colour Temperature | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 |
| Power consumption | 41W-42W | 49W-50W |
| LED Wattage | 40W | 48W |
| LED Type | SMD 2835 | SMD 2835 |
| Light Dispersion | High Quality Diffuser | High Quality Diffuser |
| Warranty | 1 Year | 1 Year |

* Other Options Available 4500K, 2500K



SOLAR POWER & LED LIGHTING

BACKLIT 2X2 PANEL LIGHT



| Specification | 30W | 40W | 50W |
|---------------------|------------|------------|------------|
| Outer Dia. | 590 mm | 590 mm | 590 mm |
| Cutting Dia. | 575 mm | 575 mm | 575 mm |
| Thickness | 50 mm | 50 mm | 50 mm |
| Angle of Dispersion | 120 Degree | 120 Degree | 120 Degree |
| Lumens output (lm) | 3960 | 3960 | 5940 |
| Colour Temperature | 6500K* | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 | 90-270 |
| Power consumption | 31W-32W | 41W-42W | 51W-52W |
| LED Wattage | 30W | 40W | 50W ** |
| LED Type | SMD 2835 | SMD 2835 | SMD 2835 |
| Light Dispersion | BACKLIT | BACKLIT | BACKLIT |
| Warranty | 1 Year | 1 Year | 1 Year |

* Also Available in 4500K, 2500K

** Also available in 45W



SOLAR POWER & LED LIGHTING

SLEEK BACKLIT SQUARE



130 lm



| Specification | 10W | 14W | 18W | 22W |
|---------------------|------------|------------|------------|------------|
| Outer Dia. | 110 mm | 150 mm | 180 mm | 180 mm |
| Cutting Dia. | 100 mm | 136 mm | 164mm | 164 mm |
| Thickness | 15 mm | 20 mm | 25 mm | 25 mm |
| Angle of Dispersion | 120 Degree | 120 Degree | 120 Degree | 120 Degree |
| Lumens output (lm) | 1170 | 1560 | 2080 | 2600 |
| Colour Temperature | 6500K* | 6500K* | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 | 90-270 | 90-270 |
| Power consumption | 10-11W | 13-14W | 17-18W | 21-22W |
| LED Wattage | 9W | 12W | 16W | 20W |
| LED Type | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 |
| Light Dispersion | BACKLIT | BACKLIT | BACKLIT | BACKLIT |
| Warranty | 1 Year | 1 Year | 1 Year | 1 Year |

* Also Available in 4500K, 2500K



SOLAR POWER & LED LIGHTING

SLEEK BACKLIT ROUND



130 lm



| Specification | 10W | 20W |
|---------------------|------------|------------|
| Outer Dia. | 106 mm | 178 mm |
| Cutting Dia. | 96 mm | 163 mm |
| Thickness | 15 mm | 20 mm |
| Angle of Dispersion | 120 Degree | 120 Degree |
| Lumens output (lm) | 1170 | 2340 |
| Colour Temperature | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 |
| Power consumption | 10-11W | 19-20W |
| LED Wattage | 9W | 18W |
| LED Type | SMD 2835 | SMD 2835 |
| Light Dispersion | BACKLIT | BACKLIT |
| Warranty | 1 Year | 1 Year |

* Also Available in 4500K, 2500K



SOLAR POWER & LED LIGHTING

ES SQUARE

130 lm



| Specification | 7W | 12W | 18W | 24W |
|---------------------|------------|------------|------------|------------|
| Outer Dia. | 140 mm | 140 mm | 160mm | 195 mm |
| Cutting Dia. | 110 mm | 110 mm | 145 mm | 165 mm |
| Thickness | 50 mm | 50 mm | 50 mm | 50 mm |
| Angle of Dispersion | 120 Degree | 120 Degree | 120 Degree | 120 Degree |
| Lumens output (lm) | 650 | 1300 | 1950 | 2730 |
| Colour Temperature | 6500K* | 6500K* | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 | 90-270 | 90-270 |
| Power consumption | 6-7W | 11-12W | 18W | 24W |
| LED Wattage | 5W | 10W | 15W | 21W |
| LED Type | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 |
| Light Dispersion | BACKLIT | BACKLIT | BACKLIT | BACKLIT |
| Warranty | 1 Year | 1 Year | 1 Year | 1 Year |

* Also Available in 4500K, 2500K



SOLAR POWER & LED LIGHTING

SLIM SQUARE - S

100 lm



| Specification | 3W | 6W | 9W | 12W | 15W | 20W |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Outer Dia. | | | | | | |
| Cutting Dia. | 85 mm | 120 mm | 120 mm | 175 mm | 175 mm | 225 mm |
| Thickness | 15 mm | 15 mm | 15 mm | 15 mm | 15 mm | 15 mm |
| Angle of Dispersion | 120 Degree | 120 Degree | 120 Degree | 120 Degree | 120 Degree | 120 Degree |
| Lumens output (lm) | 300 | 600 | 900 | 1200 | 1500 | 2000 |
| Colour Temperature | 6500K* | 6500K* | 6500K* | 6500K* | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 | 90-270 | 90-270 | 90-270 | 90-270 |
| Power consumption | 4W | 7W | 10W | 13W | 16W | 21W |
| LED Wattage | 3W | 6W | 9W | 12W | 15W | 20W |
| LED Type | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 |
| Light Dispersion | Light Guide | Light Guide | Light Guide | Light Guide | Light Guide | Light Guide |
| Warranty | 1 Year | 1 Year | 1 Year | 1 Year | 1 Year | 1 Year |

* Also Available in 4500K, 2500K



SOLAR POWER & LED LIGHTING

SLIM ROUND - S



100 lm



| Specification | 3W | 6W | 9W | 12W | 15W | 20W |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Outer Dia. | | | | | | |
| Cutting Dia. | 85 mm | 120 mm | 120 mm | 175 mm | 175 mm | 225 mm |
| Thickness | 15 mm | 15 mm | 15 mm | 15 mm | 15 mm | 15 mm |
| Angle of Dispersion | 120 Degree | 120 Degree | 120 Degree | 120 Degree | 120 Degree | 120 Degree |
| Lumens output (lm) | 300 | 600 | 900 | 1200 | 1500 | 2000 |
| Colour Temperature | 6500K* | 6500K* | 6500K* | 6500K* | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 | 90-270 | 90-270 | 90-270 | 90-270 |
| Power consumption | 4W | 7W | 10W | 13W | 16W | 21W |
| LED Wattage | 3W | 6W | 9W | 12W | 15W | 20W |
| LED Type | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 |
| Light Dispersion | Light Guide | Light Guide | Light Guide | Light Guide | Light Guide | Light Guide |
| Warranty | 1 Year | 1 Year | 1 Year | 1 Year | 1 Year | 1 Year |

* Also Available in 4500K, 2500K



SOLAR POWER & LED LIGHTING

T5 LED TUBE LIGHT



| Specification | 5W | 10W | 20W | 24W |
|---------------------|------------|------------|------------|------------|
| Length | 300 mm | 600 mm | 1200 mm | 1200 mm |
| Width | 22 mm | 22 mm | 22 mm | 22 mm |
| Diffuser** | T5 Opaque | T5 Opaque | T5 Opaque | T5 Opaque |
| Angle of Dispersion | 180 Degree | 180 Degree | 180 Degree | 180 Degree |
| Lumens output (lm) | 650 | 1300 | 2600 | 3120 |
| Colour Temperature | 6500K* | 6500K* | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 | 90-270 | 90-270 |
| Power consumption | 5-6W | 10-11W | 19-20W | 19-20W |
| LED Wattage | 4.8W | 9.6W | 19.2W | 24W |
| LED Type | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 |
| Number of LEDs | 24 | 48 | 96 | 120 |
| Warranty | 1 Year | 1 Year | 1 Year | 1 Year |

* Also Available in 4500K, 2500K

** Also Available in Clear

T8 LED TUBE LIGHT

130 lm



| Specification | 5W | 10W | 20W | 24W |
|---------------------|------------|------------|------------|------------|
| Length | 300 mm | 600 mm | 1200 mm | 1200 mm |
| Width | 30 mm | 30 mm | 30 mm | 30 mm |
| Diffuser** | T8 Opaque | T8 Opaque | T8 Opaque | T8 Opaque |
| Angle of Dispersion | 180 Degree | 180 Degree | 180 Degree | 180 Degree |
| Lumens output (lm) | 650 | 1300 | 2600 | 3120 |
| Colour Temperature | 6500K* | 6500K* | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 | 90-270 | 90-270 |
| Power consumption | 5-6W | 10-11W | 19-20W | 19-20W |
| LED Wattage | 4.8W | 9.6W | 19.2W | 24W |
| LED Type | SMD 2835 | SMD 2835 | SMD 2835 | SMD 2835 |
| Number of LEDs | 24 | 48 | 96 | 120 |
| Warranty | 1 Year | 1 Year | 1 Year | 1 Year |

* Also Available in 4500K, 2500K

** Also Available in Clear

T8 RETROFIT LED TUBE LIGHT



| Specification | 20W | 24W |
|---------------------|------------|------------|
| Length | 1200 mm | 1200 mm |
| Width | 30 mm | 30 mm |
| Diffuser** | T8 Opaque | T8 Opaque |
| Angle of Dispersion | 180 Degree | 180 Degree |
| Lumens output (lm) | 2600 | 3120 |
| Colour Temperature | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 |
| Input voltage (V) | 90-270 | 90-270 |
| Power consumption | 19-20W | 19-20W |
| LED Wattage | 19.2W | 24W |
| LED Type | SMD 2835 | SMD 2835 |
| Number of LEDs | 96 | 120 |
| Warranty | 1 Year | 1 Year |

* Also Available in 4500K, 2500K

** Also Available in Clear

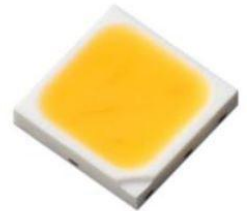


SOLAR POWER & LED LIGHTING

AC LED STREET LIGHT



130 lm



| Specification | 12W | 20W | 30W | 40W | 60W |
|---------------------|------------|------------|------------|------------|------------|
| Length | 135 mm | 190 mm | 190 mm | 230 mm | 230 mm |
| Width | 71 mm | 95 mm | 95 mm | 170 mm | 170 mm |
| Pipe Diameter | 40 mm | 35/50 mm | 35/50 mm | 60 mm | 60 mm |
| LENS** | Optional | Optional | Optional | Optional | Optional |
| Angle of Dispersion | 120 Degree | 120 Degree | 120 Degree | 120 Degree | 120 Degree |
| Lumens output (lm) | 1560 | 2340 | 3900 | 5200 | 7800 |
| Colour Temperature | 6500K* | 6500K* | 6500K* | 6500K* | 6500K* |
| Power Factor | 0.95 | 0.95 | 0.95 | 0.95 | 0.95 |
| Input voltage (V) | 90-270 AC | 90-270 AC | 90-270 AC | 90-270 AC | 90-270 AC |
| Power consumption | 13-14W | 19-20W | 31-32W | 41-42W | 62-63W |
| LED Wattage | 12W | 18W | 30W | 40W | 60W |
| LED Type | SMD 3030 | SMD 3030 | SMD 3030 | SMD 3030 | SMD 3030 |
| Number of LEDs | 12 | 18 | 30 | 40 | 60 |
| Surge Protection | 5 Kv | 5 Kv | 5 Kv | 5 Kv | 5 Kv |
| Warranty | 1 Year | 1 Year | 1 Year | 1 Year | 1 Year |

* Also Available in 4500K, 2500K

** Available in 30 45 60 degree



DEALERS LIST

ANDHRA PRADESH

**ADITYA SOLAR POWER
APPLIANCES AND ELECTRONICS**
7-7-18, Pattabhi Street,
Ramarao Peta,
KAKINADA
Andhra Pradesh - 533004.
Contact Person : VENKATESH
Contact Number : 8978072418

TAMILNADU

SUBAM POWER SYSTEM
Veera Maha Kaliyamman Nagar,
Ariyagoundampatti,
Suramangalam (P.O.)
SALEM
Tamilnadu - 636005.
Contact Person : Premkumar
Contact Number : 9788313375

KARNATAKA

AMARNATH SOLAR SYSTEM
PLOT NO 199,
NGO COLONY,
JEWARGI ROAD,
GULBARGA
Karnataka-585102
Contact Person : Mahadev R M
Contact Number : 8152933235

KERALA

V-SAVE
B 1125
Satellite Township,
PADAMUGAL,
KAKKANAD
Kerala-682030
Contact Person : ARUN KUMAR
Contact Number : 9526060011

V-SAVE

BANGALORE

Contact Person : SURESH BABU
Contact Number : 9207898222

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