

AE2 (All-In-One)

THE ORIGINAL AND WORLD'S FIRST 'ALL-IN-ONE'
SOLAR LIGHT WITH ALL COMPONENTS FULLY
INTEGRATED WITHIN A EASY TO INSTALL PANEL.

SPECIFICATIONS 2016



LEADSUN

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ies
The Lighting Society



AE2 (All-In-One) Specifications

Model No	AST1505DM	AST2510IM	AST4020LM
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Physical Parameters

PV Module Power	15W	25W	40W
Lithium Battery Capacity	6AH(77WH)	12AH(154WH)	18AH(230WH)
PIR Sensor	●	●	●
Bluetooth	○	○	○
433MH	○	○	○
GPRS	○	○	○
Net Weight of Product	6.2Kg	8.9Kg	12.5Kg
Physical Dimensions	720(L)x306(W)x48(T)mm	720(L)x306(W)x48(T)mm	1021(L)x306(W)x48(T)mm

Light Parameters

Light Output Factory Settings	5W	10W	20W
Optical Distribution	Asymmetrical	Asymmetrical	Asymmetrical
Visual Angle	140' X 70'	140' X 70'	140' X 70'
Color Temperature	5000K	5000K	5000K
Max. Luminous Flux	600lm	1200lm	2400lm
Bright Mode	14h	14h	10h
DIM Mode (30%)	46h	46h	33h
Working Time			
Light Photosensitivity	30lx	30lx	30lx

Environment Requirement

Charge Temperature	0°C ~ 60°C	0°C ~ 60°C	0°C ~ 60°C
Discharge Temperature	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
Storage Temperature	-20°C ~ 45°C	-20°C ~ 45°C	-20°C ~ 45°C

Installation Suggest

Recommended Installation Height	3~5m	3~5m	4~7m
Recommended Installation Distance	6~12m	12~20m	15~30m
Recommended Installation Light Pole	60~90mm	60~90mm	60~90mm

Physical Dimensions

