



INDSECOM SOLAR INTEGRATED STREET LIGHTS

INDSECOM INTEGRATED SOLAR STREET LIGHTS ARE THE MOST BRILLIANT STREET LIGHT SOLUTION THAT IS 100% SOLAR POWERED AND IS COST EFFECTIVE UNLIKE THE CONVENTIONAL SOLAR STREET LIGHTS WHICH HAS HEAVY WIND LOAD DUE TO THE SOLAR PANELS AND BATTERY BANK.

LIGHTING FIXTURE ITSELF CONTAINS SOLAR PANEL AND BATTERIES IN A SMARTLY DESIGNED WEATHER PROOF ENCLOSURE.

IN BUILT SMART SOFTWARE ENABLE THIS LIGHT TO HAVE DIFFERENT MODE OF OPERATION THAT LAST FOR 72 HOURS OF WORKING.

- ⇒ **BUILT IN SOLAR PANEL AND BATTERY BANK**
- ⇒ **6000LM TO 8800LM**
- ⇒ **6M TO 10M HEIGHT SUITABLE**
- ⇒ **UPTO 72 HOURS DISCHARGE TIME**
- ⇒ **50000H LIFE PERIOD**

INTEGRATED STREET LIGHT TECHNICAL DATA

MODELS	IND-ISTL-60A	IND-ISTL-80A
POWER	60W	80W
POLE HEIGHT	6-8M	8-10M
SOLAR PANEL	18V 70W MONO	18V 90W MONO
LUMINOUS FLUX	6000-6800LM	8000-8800LM
LED(QTY)	60	84
BATTERY	12V Lithium 30AH	12V Lithium 45AH
LED BRAND	US Bridgelux 45mil	US Bridgelux 45mil
EFFICIENCY(LM/W)	135-140	135-140
CRI	80/90	80/90
JUNCTION TEMP	70	70
OUTPUT VOLTAGE	12VDC	12VDC
BEAM ANGLE	120	120
POWER EFFICIENCY	160~170	160~170
CCT	6000K-6500K	6000K-6500K
NOMINAL LAMP LIFE	50000H	50000H
POWER FACTOR	>0.95	>0.95
PROTECTION MARKING	IP 65	IP 65
CHARGING TIME	6H WITH 100% SUN LIGHT	6H WITH 100% SUN LIGHT
DISCHARGE TIME	UP TO 3DAYS (RAINY DAY)	UP TO 3DAYS (RAINY DAY)
LIGHTING MODE	100% ON MOTION DETECTED BY INFRARED, 60% BEFORE MID NIGHT, 30% ON WET DAYS	100% ON MOTION DETECTED BY INFRARED, 60% BEFORE MID NIGHT, 30% ON WET DAYS

INTEGRATED STREET LIGHT GENERAL INFORMATION

MODELS	IND-ISTL-60A	IND-ISTL-80A
TEMP(C) & HUMIDITY	-30~+60, 90%RH	-30~+60, 90%RH
SIZE & WEIGHT	1200X340X45MM,17KG	1080X453X45MM,19KG
PACKING SIZE	1345X400X200MM	1195X500X190MM
WARRANTY	5 YEARS	5 YEARS