

## LED SOLAR STREET LIGHT โคมไฟถนน LED โซล่าเซลล์

ทางเลือกใหม่ <sub>สำหรับการ</sub>ประหยัดพลังงาน







**BEAN STALK Series** 



**AIRSHIP** Series

**ให้ความสว่างตาม** มาตรฐานไฟถนนหลวง







T8 LED Tube Lamp หลอดไฟ ออฟฟิศ สำนักงานทั่วไป



นลิตกัณฑ์ มิสเตอร์ลูเมน | จัดจำหน่ายโดย บริษัท ซันคอร์ เอ็นเนอร์บี่ จำกัด



# TABLE OF CONTENTS



BATMAN Series



AIRSHIP Series



BEAN STALK Series



T8 LED Tube Lamp



นลิตภัณฑ์ มิสเตอร์ลูเมน | จัดจำหน่ายโดย บริษัท ซันคอร์ เอ็นเนอร์ยี่ จำกัด



### โคมไฟถนน LED โซล่าเซลล์



21% conversion rate solar panel

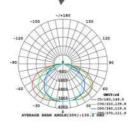
Replaceable battery pack

MPPT charging technology



LED SOLAR STREET LIGHT

**BATMAN SERIES** 

















### **PARAMETERS**

Model No.	BMS-20	BMS-40	BMS-70	BMS-90	BMS-120		
Solar Panel	20W	35W	55W	60M	BOM		
Light Power	15W	25W	35W	45W	60W		
Battery (LiFePO4)	116WH	231WH	384WH	460WH	576WH		
Luminous flux	2000lm	4000lm	7000lm	9000lm	12000lm		
Recommended installation height	3-4m.	4-5m.	4-6m.	6-8m.	7-9m.		
Recommended mounting distance	15m.	20m.	25m.	25m.	30m.		
Warrantry	3 Years						
LED Chip	<b>Ø</b> NICHI∧						
ССТ	4000H-6500H						
Beam angle	TYPE III						
Lamp angle	0/30 degree vertically						
PIR Sensor	Yes (Optimun detecting range: 6-8 m)						
Battery backup time	3 night						
Standard Working Mode	First 3 hours full brightness, last 9 hours in dimmable mode (60% brightness with people, 30% brightness without people)						
Working temperature	-20°C to 60°C						
Charging time	7–9 hours						
Required pole size	60 mm (top end)						
IP/IK Class	IP66 / IK08						
Wind proof	pass	the 60/s wind	loading wind pr	oof real testing	J		

### About Batman

### Series

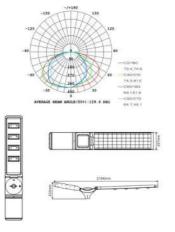
### Up to 8 Years lifetime

- Energy Management System (EMS): ensure the product can light up every day even at 10 days consective rainy weather
- Cermany Imported silicon solar panel, Up to 21% conversion rate.
- 6 years lifetime, 3 years warranty ternary lithium battery.
- 8 years lifetime, 3 years warranty LiFePO4 lithium battery.
- Suitable to use at 60 centi-degree ambient temperature.
- IP66 Waterproof, 16 grade wind proof.



#### BMS-90 9000lumens

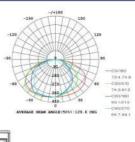
Solar Panel	Light Power	Battery	LED Chip
60W	45W	460WH	<b>WNICHIA</b>

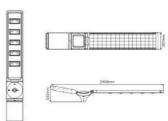


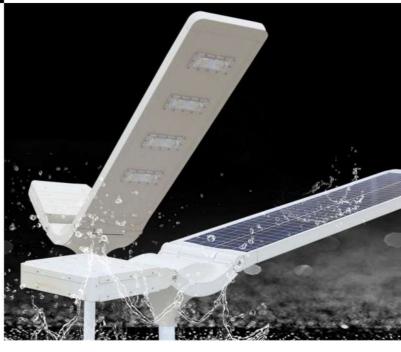


#### BMS-120 12000lumens

Solar Panel	Light Power	Battery	LED Chip
BOW	60M	576WH	<b>ØNICHIA</b>

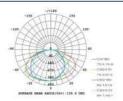


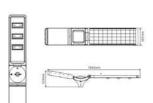




BMS-70 7000lumens

Solar Panel Light Power Battery LED Chip
55W 35W 384WH WNICHIA

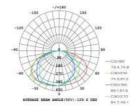


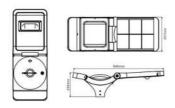






Solar Panel Light Power Battery LED Chip
20W 15W 116WH WNICHIA

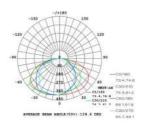


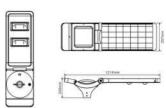




BMS-40 4000lumens

Solar Panel Light Power Battery LED Chip
35W 25W 231WH #NICHIA









PIR motion sensor save energy and

backup at least

3 days

LED SOLAR STREET LIGHT **AIRSHIP SERIES** 



batteries pack

EMS(energy management system)ensure light up 10 days in rain day













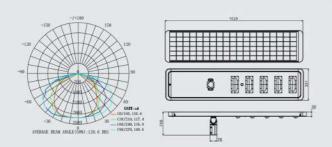


### **PARAMETERS**

Model No.	EBM-30	EBM-40	EBM-60	EBM-80			
Solar Panel	40W	60M	70W	90W			
Light Power	BOM	40W	60M	вом			
Battery	222WH	388.5WH	444WH	583WH			
Luminous flux	4200lm	5500lm	8100lm	11000lm			
Recommended installation height	4-5m.	4-6m.	6-8m.	7-9m.			
Recommended mounting distance	15m.	20m.	25m.	25m.			
Warrantry		2 Years	5				
LED Chip	SEOUL						
ССТ	4000H-6500H						
Beam angle	TYPE III						
Lamp angle	0/15/30 degree vertically						
PIR Sensor	Yes (Optimun detecting range: 6-8 m)						
Battery backup time		3 nigh	t				
Standard Working Mode	First 3 hours full brightness, last 9 hours in dimmable mode (60% brightness with people, 30% brightness without people)						
Working temperature	-20°C to 60°C						
Charging time	7–9 hours						
Required pole size	60 mm (top end)						
IP/IK Class		IP66 / IF	108				

#### EBM-80 11000lumens

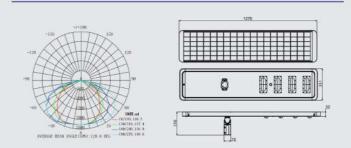
Solar Panel Light Power Battery LED Chip
90W 80W 583WH SEOUL





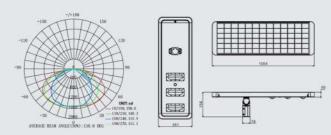
#### EBM-60 8100lumens

Solar Panel Light Power Battery LED Chip
70W 60W 444WH SEOUL





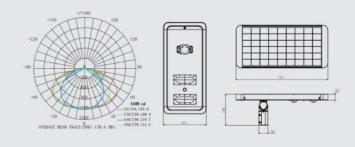
Solar Panel Light Power Battery LED Chip
60W 40W 388.5WH SEOUL





EBM-30 4200lumens

Solar Panel Light Power Battery LED Chip
40W 30W 222WH SEOUL





Model No.	BST-16				
Solar Panel	25W				
Light Power	16W				
Battery	138.8WH				
Luminous flux	2500lm				
Recommended installation height	3-5m.				
Recommended mounting distance	10-20m.				
Warrantry	2 Years ( Lifetime 6-8 years )				
LED Chip	SEOUL				
ССТ	5000H-6500H				
Beam angle	360 degree				
Battery backup time	3 days				
Dim mode	First 5 hours : 50% brightness, last 5 hours in dimming mode (100% with people, 20% without people)				
Working temperature	−20°C to 60°C				
Charging time	9-11 hours				
Required pole size	60 mm (top end)				



Model No.	Qty	Qty Carton Size		G.W.(Hgs)	20ft container	40ft container	
BST-16	1pcs/ctn	640*640*345mm	8	11	16	432	

### **Applications**

Widely used in the road, street, factory, park road, rural, mountainous area and the remote area lighting project, courtyard, schools, square and other need to place for outdoor lighting





### หลอดไฟ ออฟฟีที่ สำนักงานทั่วไป

### T8 LED Tube Lamp

su CH1351A Series



### **Product Description**

The CH1351A T8 LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs. This lamp has a particularly wide beam spread of 160 degree and rated lifetime of 50,000hours. This CH1351A does not require a ballast to work with and offers a built-in universal line voltage driver, making it a top-of-the-line replacement for standard fluorescent lamps.

#### **Tube Features**

- \* Simple rewiring installation allows lamps to operate on main line voltage
- \* Wide beam design- 160 degree light emitting area
- \* Exceptional efficacy- 112 LPW/150 LPW
- \* Safe explosion-proof cover
- \* High transmittance

### **Product Specification**



RoHS [69]





Product	Lamp Power(W)	PF	Lumen (lm@4000K)	CCT (K)	CRI	Lifetime (hrs)	Socket	Dimension (mm)	Beam Angle (°)
CH1351A	9	>0.9	1000	3000/4000/6500	83	50000	G13	ø26x600	160
CH1351A	18	>0.9	2000	3000/4000/6500	83	50000	G13	φ26x1200	160
CH1351A	24	>0.9	2680	3000/4000/6500	83	50000	G13	φ26x1500	160
CH1351A	9	>0.9	1170	3000/4000/6500	83	50000	G13	φ26x600	160
CH1351A	18	>0.9	2340	3000/4000/6500	83	50000	G13	φ26x1200	160
CH1351A	24	>0.9	3200	3000/4000/6500	83	50000	G13	φ26x1500	160
CH1351A	9	>0.9	1350	3000/4000/6500	83	50000	G13	<b>ø</b> 26x600	160
CH1351A	18	>0.9	2700	3000/4000/6500	83	50000	G13	φ26x1200	160
CH1351A	24	>0.9	3600	3000/4000/6500	83	50000	G13	φ26x1500	160

**T8 Series** Linear LED Tube





### หลอดไฟ ออฟฟีที่ สำนักงานทั่วไป

### T8 LED Tube Lamp

su CH1753 Series



### **Product Description**

The CH1753 T8 LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs. This lamp has a particularly wide beam spread of 160 degree and rated lifetime of 50,000 hours. This CH1753 does not require a ballast to work with and offers a built-in universal line voltage drivermaking it a top-of-the-line replacement for standard fluorescent lamps.

### **Tube Features**

- \* Simple rewiring installation allows lamps to operate on main line voltage
- \* Wide beam design 160 degree light emitting area
- \* Exceptional high efficacy 170 LPW
- \* Safe explosion-proof cover
- \* High transmittance
- \* Material : Nano plastic

### **Product Model**



RoHS 🔤 ( 🗲





Product	Lamp Power(W)	PF	Lumen (lm@6500K)	CCT (K)	CRI	Lifetime (hrs)	Socket	Dimension (mm)	Beam Angle (°)
CH1753	12.7	>0.95	2300	3000/4000/6500	83	50000	G13	ø26x1200	160

**T8 Series** Linear LED Tube



นลิตภัณฑ์ มิสเตอร์ลูเมน | จัดจำหน่ายโดย บริษัท ซันคอร์ เอ็นเนอร์ยี่ จำกัด



## Distributed by SUNKOR ENERGY CO., LTD.

10 Sopha Village, Soi Ngamwongwan1/1, Bang Kraso, Nonthaburi 11000 www.sunkorenergy.com

