

LED Ballon Wall Light



OUTDOOR SERIES



PRODUCT OVERVIEW

The **AL TSA LED Ballon Wall Light** provides extreme lumen output and long lasting stability. It is designed to withstand extreme weather conditions with it's fully IP66 rated casing.

These luminaires incorporates a monocrystalline solar panel. Lithium Iron Phosphate batteries ensure longer lifespan and increase in charging cycles.

Quality comes standard...



Hours
LIFESPAN



IP65
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Parking Lots
Parks / Shopping Malls
Houses/Estates/Business Parks

CONSTRUCTION DETAILS

Aluminium Housing
PMMA Lens
Black/Silver Finish
IP65 Ingress Protection
IK08 Impact Resistance

FEATURES

High Reliability LED Chipsets	Power Factor > 0.95
Beam Angle: 120°	Discharge Time: 8-12 hours
Life Expectancy >50,000hrs	Charging Time: 6-8 Hours
5 Year Warranty	High Efficiency Monocrystalline Silicon Solar Panel
Light Weight	

LED Ballon Wall Light | Technical Data

MODEL No.: A B	POWER (W)	LUMEN (lm/W)	SOLAR POWER (V&W)	SIZE (mm)	CCT (K)	BATTERY (V/Ah)	LED TYPE	BEAM ANGLE	CRI	IP RATING
0330A15/04/A	15	160	15V/14W	460x290x398	3000-6500	11.1V 6AH	3030	300°	70	IP65
0330A15/04/B										
0330A20/04/A	20	160	15V/17.1W	468x430x398	3000-6500	11.1V 8AH	3030	300°	70	IP65
0330A20/04/B										
0330A30/04/A	30	160	15V/28.5W	468x680x398	3000-6500	11.1V 12AH	3030	300°	70	IP65
0330A30/04/B										
0330A60/04/A	60	160	15V/35W	460x290x398	3000-6500	11.1V 15.6AH	3030	300°	70	IP65
0330A60/04/B										

Type A



Type B



MECHANICAL DATA

Humidity Range:	30-60%
LED Brand:	Philips 3030
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	PMMA With IK08 Impact Resistance
Housing Finish:	Black/Silver
IP Rating	IP65
Mounting Configuration:	Surface Wall Mount
Glare Rating:	UGR 22
Flicker&DLC Specification:	SVM<0.4 DLC V4.0

ELECTRICAL DATA

FEATURES		
Driver:	-	EMC Applicable
Electrical Class:	Class 1	Battery Backup 30-90Min 20%
Nominal Voltage Range:	DC12V	Motion Sensor
Power Factor:	>0.95	
THD:	12%	
Surge Protection:	Standard 1000V- Optional 3000V	
Photocell:	External	
Cable Entry:	Bottom	