

AL TSA Diamond Post Top



OUTDOOR SERIES



PRODUCT OVERVIEW

The **AL TSA LED Solar Post Top** provides cost-effective indirect lighting specifically designed for decorative lighting solutions. Ideal for general area lighting, parks and gardens, where energy saving, low maintenance and longevity are important factors.

With class leading performance of up to >130lm/W, it ensures energy savings of up to 60% over similar luminaires.

Quality comes standard...



Hours
LIFESPAN



IP65
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Hospitals, Medical Facilities

Parking Areas

Parks & Gardens

Walkways

Schools/Universities

Commercial Spaces

FEATURES

Solar Panel

Vandal & Tamper Proof

Die Casting Aluminium

2000 Cycles Battery

IP65 Ingress Protection

Electrostatic Coating

L80 B10 Rating

Energy Efficient

Black Housing Finish

Day And Night Sensor

Low Glare Rate

Polycarbonate Lens

CONSTRUCTION

Diamond Post Top Series

SPECIFICATIONS

Model :	POT-DPT-20W
Frequency (Hz):	50/60Hz
Power Consumption (W):	20W
Total Luminous Flux (lm):	630 lm
Correlated color Temp (CCT):	3000K - 6000K
Colour Rendering (CRI):	80
Electrical Class:	Class I
Power Factor (PF):	>0.95
Ingress Protection:	IP65
Solar Panel:	Mono, 16W/5V
Battery:	LIFEP04 3.2V/16AH
Driver Type:	Standard
LED Type:	80pcs 2835 SMD
Charging Time:	6-8Hrs
Luminaire Efficacy(lm/W):	131(lm/W)
Lifespan:	> 35,000Hrs
Dimension:	L410xH383mm
Material:	Die Casting Aluminium + Polycarbonate
Working Time:	12Hours
L&B Rating:	L80 B10 50 000hrs
Operating Temp:	-15 ~ + 50°C



Model :	POT-DPT-30W
Frequency (Hz):	50/60Hz
Power Consumption (W):	30W
Total Luminous Flux (lm):	1450 lm
Correlated color Temp (CCT):	3000K - 6000K
Colour Rendering (CRI):	80
Electrical Class:	Class I
Power Factor (PF):	>0.95
Ingress Protection:	IP65
Solar Panel:	Mono, 25W/5V
Battery:	LIFEP04 3.2V/30AH
Driver Type:	Standard
LED Type:	160pcs 2835 SMD
Charging Time:	6-8Hrs
Luminaire Efficacy(lm/W):	131(lm/W)
Lifespan:	> 35,000Hrs
Dimension:	L530xH490mm
Material:	Die Casting Aluminium + Polycarbonate
Working Time:	12Hours
L&B Rating:	L80 B10 50 000hrs
Operating Temp:	-15 ~ + 50°C



Diamond Post Top Series

ORDERING INFORMATION

XXX	XXX	XXXX	XXX	XXX	XXX	XXX	XXX
Product Family	Product ID	Size	Power	Efficacy	Driver Type	Control	CRI
Post Top (POT)	Diamond Post Top (DPT)	410xH383 (413) 4.71kg	20W (0020)	131lm/W (131)	Standard (STD) 3.2V - Input Voltage	1st Hrs: 100% bright 2nd Hrs: 80% bright 3rd Hrs: 60% bright 4th Hrs: 50% bright 5th Hrs: 40% bright 6th-7th Hrs: 30% bright 8th-12th Hrs: 20% bright,	80 (8)
		530xH490 (534) 9.42kg	30W (0030)			1st Hrs: 100% bright 2nd Hrs: 80% bright 3rd Hrs: 60% bright 4th-7th Hrs: 40% bright 8th-12th Hrs: 20% bright	

DIMENSIONS



Diamond Post Top Series

INSTALLATION

