

LED Post Top



OUTDOOR SERIES



PRODUCT OVERVIEW

The **AL TSA LED 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 120lm/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

Hotels	Conference/Meeting Rooms	Universities/Schools/Colleges
Factories & Offices	Commercial Applications	Hospitals

FEATURES

Aluminium Die-Cast Heatsink	Optional Emergency Back-up	Power Factor >0.95
Dimmable on request	Intelligent Lighting Controls	CRI: 80
No UV or IR	Temperature: -20°C ~ +40°C	Opal Lens

CONSTRUCTION DETAILS

Aluminium Housing	IP65 Ingress Protection
Glass Lens	IK08 Impact Resistance
Black Finish	

Post Top | Technical Data

LED POST TOP GARDEN LIGHTS

MODEL No.:	POWER (W)	VOLTAGE (V)	BEAM ANGLE	LUMEN (lm)	SIZE (MM)	CRI	CCT (K)
MB/PTGA/50	50/55	100-277	120°	120	D520x520	>80	5000-6000
MB/PTGB/50	50	100-277	120°	120	D440x770	>80	5000-6000
MB/PTGC/30	30	100-277	120°	140	D452x542	>80	5000-6000
MB/PTGC/50	50	100-277	120°	140	D452x542	>80	5000-6000
MB/PTGC/60	60	100-277	120°	140	D452x542	>80	5000-6000
MB/PTGC/80	80	100-277	120°	140	D452x542	>80	5000-6000
MB/PTGC/100	100	100-277	120°	140	D452x542	>80	5000-6000
MB/PTGC/120	120	100-277	120°	140	D452x542	>80	5000-6000
MB/PTGC/150	150	100-277	120°	140	D452x542	>80	5000-6000
MB/O/60	50/60	100-277	180°	140	D600x400	>80	5000-6000
MB/PTGD/50	50/60	100-277	130°	130	D406x579	>80	5000-6000
MB/PTGD80	80	100-277	120°	130	D406x579	>80	5000-6000
MB/PTGD/100	100	100-277	120°	130	D406x579	>80	5000-6000
MB/PTGD/120	120	100-277	120°	130	D406x579	>80	5000-6000
MB/PTGD/150	150	100-277	120°	130	D406x579	>80	5000-6000



LED POST TOP GARDEN LIGHTS

MB/PTGF/A



30W LED CORNLIGHT

MB/PTGF/B



36W LED CORNLIGHT

MB/PTGF/C



50W LED CORNLIGHT

TECHNICAL DATA - Serviceable Solution

MODEL No.:	SIZE (mm)	MAX POWER (W)
MB-PTGF-A	520ø x 520	30W
MB-PTGF-B	445ø x 520	36W
MB-PTGF-C	290ø x 379	60W

* Lamps to be ordered separately. See "High Power Lamps"

Post Top

TECHNICAL DATA | Solar Solution

TECHNICAL DATA | Eclipse

MODEL No.:	POWER (W)	LUMEN (lm)	PV PANEL (W)	BATTERY (Ah)	BEAM ANGLE	CRI	CCT (K)
PSTS4 0W/*	40	4000	50	12.8	360°	>70	2200-6000

* **Colour Temperature:** 2200-3000K (02) / 4000K (04) / 6000K (06)

Intergrated Sizes: 520x520 440x770 452x542 406x579

Wattage: 50W 50W 50W 50W



TECHNICAL DATA | Standard Replacement Lamp

MODEL No.:	VOLTAGE (V)	POWER (W)	BASE	LUMEN (lm)	SIZE (mm)	CCT (K)
MB-LLS-12/*	100-277VAC	12	E27, E40	1800	Ø93x164	2700-6500
MB-LLS-20/*	100-277VAC	20	E27, E40	3000	Ø93x194	2700-6500
MB-LLS-27/*	100-277VAC	27	E27, E40	4050	Ø93x204	2700-6500
MB-LLS-36/*	100-277VAC	36	E27, E40	5400	Ø93x234	2700-6500
MB-LLS-45/*	100-277VAC	45	E27, E40	5850	Ø93x265	2700-6500

** **Colour Temperature:** 2000-3000K (02) / 4000K (04) / 6000K (06)



TECHNICAL DATA | Max Replacement Lamp

MODEL No.:	VOLTAGE (V)	POWER (W)	BASE	LUMEN (lm)	SIZE (mm)	CCT (K)
MB-LLM-12/*	100-277VAC	10	E27, E40	1100	Ø70x190	2700-6500
MB-LLM-20/*	100-277VAC	20	E27, E40	2200	Ø70x190	2700-6500
MB-LLM-27/*	100-277VAC	30	E27, E40	3300	Ø93x255	2700-6500
MB-LLM-36/*	100-277VAC	40	E27, E40	4400	Ø93x255	2700-6500

** **Colour Temperature:** 2000-3000K (02) / 4000K (04) / 6000K (06)



MODEL No.:	VOLTAGE (V)	POWER (W)	BASE	LUMEN (lm)	SIZE (mm)	CCT (K)
MB-LLU-30/*	100-277VAC	30	E27, E40	3600	Ø148X181	2700-6500
MB-LLU-40/*	100-277VAC	40	E27, E40	4800	Ø148X181	2700-6500
MB-LLU-50/*	100-277VAC	50	E27, E40	6000	Ø148X181	2700-6500

** **Colour Temperature:** 2000-3000K (02) / 4000K (04) / 6000K (06)



Post Top

MECHANICAL DATA

Lamp Description:	Philips 3030
Operating Temperature:	20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	Glass With IK08 Impact Resistance
Glare Index:	UGR22
Housing Finish:	Black
IP Rating	IP65
Mounting Configuration:	Pole Mount
Flicker Specification:	SVM<0.4

ELECTRICAL DATA

Driver:	Turefull	EMC Applicable
Electrical Class:	Class 1	Triac Dimmable
Nominal Voltage Range:	100 - 277 VAC	Dali Control
Power Factor:	>0.95	1-10V Control
THD:	12%	Motion Sensore
Surge Protection:	Standard 1000V- Optional 3000V	Battery Backup 20% 30-90 Minutes
Photocell:	External	

ORDERING DATA

Please specify the total burn hours required when ordering

Select one of the following operating modes:

OPERATING MODE	FUNCTION	INFO REQUIRED
Motion Sensor + Time Control	Luminaire will function between specified times. Motion sensor operational between specified times	Switch On and Switch Off Time. Hold Time for motion sensor. Dimming level.
Day/Night Sensor + Time Control	Luminaire will function from dusk to dawn. Luminaire will function at full brightness at selected times.	Times required at full brightness Dimming level.
Day/Night Sensor + Motion Sensor	Luminaire will function from dusk to dawn. Motion sensor operational between specified times	Hold Time for motion sensor. Dimming level.
Remote Control	Fully programmable	-