

AL TSA In-Ground Lights



Outdoor SERIES



PRODUCT OVERVIEW

The **AL TSA In-Ground** lights are Designed with Style operating for up to 50,000 hours. Powered by high performance LED chipsets, The **AL TSA In-Ground lights** produces bright and long-lasting illuminations. It also reduces shadowing and creates a safer night-time environment while saving energy and maintenance costs. In-ground high power LEDs can be mounted in-ground or in-wall. aspectLED's in-ground/in-wall recessed lights are bright, energy efficient, and attractively styled, making them perfect for virtually any application. These recessed in-ground/in-wall lights are waterproof (with an IP67 rating) and feature a 304 stainless steel trim and aluminum body. These lights come standard with a clear glass trim with stainless steel bezel.

Quality comes standard...



Hours
LIFESPAN



IP67
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Industrial Areas
Commercial Areas | Parks
Warehouses & Stores | Driveways
Workshops | Floor Lighting

CONSTRUCTION DETAILS

Aluminium Housing
Glass/Clear Lens
IK08 Impact Resistance
IP67 Impact Resistant

FEATURES

High Reliability LED chip sets	Temperature: -20°C ~ 50°C
High Reliability Power Supplies	Certified: ETL/cETL, DLC
Lifetime 50, 000hrs	Easy Installation
5 Year Warranty	Power Factor >0.95
Colour Rendering Index >80	Environmentally Friendly

In-Ground | Technical Data

MODEL No.:	VOLTAGE (V)	POWER (W)	IP	BEAM ANGLE	LED QTY	CCT (K)	SIZE (MM)
MB/HUG100/3W	12V	3	IP67	60°	6PCS	2200-6000	100x90
MB/HUG100/7W	12V	7	IP67	60°	6PCS	2200-6000	100x90
MB/HIG122/14W	12V	14	IP67	60°	12PCS	2200-6000	122x92
MB/HIG122/20W	12V	20	IP67	36°	18PCS	2200-6000	122x91
MB/IN/3W/3/*/*	90-265	3	IP67	10°30°45°60°	3PCS	2200-6000	D120x120 C115
MB/IN/9W/3/*/*	90-265	9	IP67	10°30°45°60°	3PCS	2200-6000	D120x120 C115
MB/IN/9W/9/*/*	90-265	9	IP67	10°30°45°60°	9PCS	2200-6000	D200x70 C187
MB/IN/18W/9/*/*	90-265	18	IP67	10°30°45°60°	9PCS	2200-6000	D200x70 C187
MB/IN/12W/12/*	90-265	12	IP67	10°30°45°60°	12PCS	2200-6000	D200x70 C187
MB/IN/24W/12/*	90-265	24	IP67	10°30°45°60°	12PCS	2200-6000	D200x70 C187
MB/IN/18W/18/*	90-265	18	IP67	10°30°45°60°	18PCS	2200-6000	D250x94 C236
MB/IN/36W/18/*	90-265	36	IP67	10°30°45°60°	18PCS	2200-6000	D250x94 C236
MB/IN/24W/24/*	90-265	24	IP67	10°30°45°60°	24PCS	2200-6000	D250x94 C236
MB/IN/48W/24//	90-265	48	IP67	10°30°45°60°	24PCS	2200-6000	D250x94 C236



MECHANICAL DATA

Lamp Description:	Edison LED CREE
Input Voltage:	12VDC, 24VDC, 90-265VAC
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium With Stainless Steel
Lens Material:	PC / Clear Lens
Glare Index:	UGR22
Housing Finish:	Black/Silver
IP Rating	IP67
Mounting Configuration:	In-ground Wall Mount
Flicker Specifocation:	SVM<0.4

ELECTRICAL DATA

FEATURES

Driver:	-	EMC Applicable Standards
Electrical Class:	Class 1	Battery Backup 20% 30-90 Minutes
Nominal Voltage Range:	90 - 265 VAC	
Power Factor:	>0.95	
THD:	12%	
Surge Protection:	Standard 1000V- Optional 2750V	
Cable Entry:	Bottom	