

AL TSA LED Bulkhead



OUTDOOR SERIES



PRODUCT OVERVIEW

The AL TSA Bulkhead Series lights are shapely and Stylish looking, durable, energy-efficient and highly reliable. The bulkhead series offers different shapes and sizes. With Its weather proof design these lights can be Installed in all types of Enviroments.

Quality comes standard...



Hours
LIFESPAN



IP65
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Indoors and Outdoors/Factories
Industrial Areas/Workshops
Commercial Areas/Stores
Warehouses/Hospitals

CONSTRUCTION DETAILS

Aluminium Housing
PC Frosted Lens
White/Black Finish
IP65 Ingress Protection
IK08 Impact Resistance
Impact Resistant Net

FEATURES

High Reliability LED chipsets	Low Glare Design
High Reliability Power Supplies	2835 SMD LED's
Lifetime 50, 000hrs	Easy Installation
5 Year Warranty	Power Factor >0.90
Colour Rendering Index >80	Certified: CE, RoHS

LED Bulkhead | Technical Data

MODEL No.:	VOLTAGE (V)	POWER (W)	LUMEN (lm)	BEAM ANGLE	CRI	CCT (K)	SIZE (MM)
MB/BH/6W	100-265VAC	6	90	120°	>80	2200-6000	145x65
MB/BH/12W	100-265VAC	12	90	120°	>80	2200-6000	220x65
MB/BH/16W	100-265VAC	16	90	120°	>80	2200-6000	220x80
MB/BH/20W	100-265VAC	20/25	90	120°	>80	2200-6000	270x80
MB/BH/30W	100-265VAC	30/36	90	120°	>80	2200-6000	350x80
OVAL BULKHEAD							
MB/BHO/8W	100-265VAC	8	90	120°	>80	2200-6000	220x135x55
MB/BHO/12W	100-265VAC	12	90	120°	>80	2200-6000	220x135x55
MB/BHO/16W	100-265VAC	16	90	120°	>80	2200-6000	275x135x55
DOME BULKHEAD							
MB/BH/16W	100-265VAC	16/20	90	120°	>80	2200-6000	280x105
SQUARE BULKHEAD							
MB/BH/16W/SQ	100-265VAC	16	90	120°	>80	2200-6000	270x270x55
RECTANGULAR BULKHEAD							
MB/LB/16W	100-265VAC	12/16	90	120°	>80	2200-6000	220x135x65
MB/LB/24W	100-265VAC	18/24	90	120°	>80	2200-6000	285x185x100
UP-DOWN BULKHEAD							
MB/SLB/15W	100-265VAC	15/20	90	120°	>80	2200-6000	250x110x107



MECHANICAL DATA

Lamp Description:	LED
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	PC With IK08 Impact Resistance Protection & Resistant Net
Glare Index:	UGR22
Housing Finish:	Black/White
IP Rating	IP65/IP66
Mounting Configuration:	Surface/Pole Mount/Wall

ELECTRICAL DATA

		FEATURES
Driver:	Greenbo	EMC Applicable
Electrical Class:	Class 1	Triac Dimmable
Nominal Voltage Range:	184 - 277 VAC	Dali Control
Power Factor:	>0.95	1-10V Control
THD:	12%	Motion Sensore
Surge Protection:	Standard 1000V- Optional 2750V	Battery Back up 20% 30-90 Minutes
Photocell:	External	