

MAX Bulkhead



OUTDOOR SERIES



PRODUCT OVERVIEW

Constructed with a high pressure die cast aluminium base and a polycarbonate or glass lens, the robust **AL TSA MAX Bulkhead** is the ideal replacement for any industrial bulkhead.

The **AL TSA MAX Bulkhead** is a very versatile and affordable bulkhead, designed to withstand extreme weather conditions whilst delivering a powerful punch for its size. Equipped with a Mean-well power supply and Phillips LED chipsets.

The **AL TSA MAX Bulkhead** offers an expected lifespan of >50 000 hours at an average operating temperature of 25°C and is easily installed, with basically no maintenance. It has excellent lumious efficiency up to 160lm/W and will produce stable light output for its entire lifespan.

LED inserts are available to convert existing bulkheads to LED.

Quality comes standard...



Hours
LIFESPAN



IP65
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Construction Sites

Warehouses

Industrial Plants

Filing Stations

Parking Areas

Mining Sites

FEATURES

Polycarbonate / Glass Lens

Weatherproof IP66

92% Reflection Rate

Certifications: RoHS, CE

5 Year Warranty

Shock Resistant

CONSTRUCTION DETAILS

Aluminium Housing

IK08 Impact Resistance

PC Lens

Impact Resistant Net

IP65 Ingress Protection

White/Black/Grey Finish

Max Bulkhead

TECHNICAL DATA

MODEL No.:	POWER (W)	BEAM ANGLE	LUMEN (lm/W)	DIMENSIONS (mm)	CRI	CCT (K)	WORKING VOLTAGE
MAX-R-40	40	120°	120	348x216x129	>80	4000-6000	100-265
MAX-R-60	60	120°	120	348x216x129	>80	4000-6000	100-265
MAX-R-80	80	120°	120	348x216x129	>80	4000-6000	100-265
MAX-R-100	100	120°	120	386x271x129	>80	4000-6000	100-265
MAX-R-120	120	120°	120	386x271x129	>80	4000-6000	100-265
MAX-S-25	25	120°	120	225x225x103	>80	4000-6000	100-265
MAX-S-30	30	120°	120	225x225x103	>80	4000-6000	100-265
MAX-S-40	40	120°	120	225x225x103	>80	4000-6000	100-265
MAX-S-50	50	120°	120	225x225x103	>80	4000-6000	100-265
MAX-S-60	60	120°	120	315x315x103	>80	4000-6000	100-265
MAX-S-80	80	120°	120	315x315x103	>80	4000-6000	100-265
MAX-S-100	100	120°	120	315x315x103	>80	4000-6000	100-265

* Colour Temperature:4000K (04) / 6000K (06)

MECHANICAL DATA

Lamp Description:	LED	
Operating Temperature:	-20°C ~ 50°C	
Housing Material:	Aluminium	
Lens Material:	PC With Impact Resistant Netting	
Housing Finish:	Black	
IP Rating:	IP65	
Mounting Configuration:	Surface/Wall/Ceiling	
Wattage:	25W-30W-40-80W	100W-120W
Sizes MAX R:	348x216x129	386x271x129
Sizes MAX S:	225x225x103	315x315x103

ELECTRICAL DATA

FEATURES		
Driver:	Turefull	EMC Applicable
Electrical Class:	Class 1	DALI Control
Nominal Voltage Range:	100 - 277 VAC	1-10V Control
Power Factor:	>0.95	Triac Dimmable
THD:	12%	Battery Backup 20% 30-90 Minutes
Surge Protection:	1000V-3000V	Stainless Steel Mounting Bracket
Photocell:	External	
Cable Entry:	Bottom	

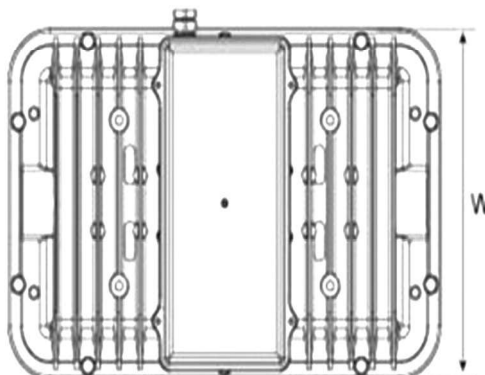
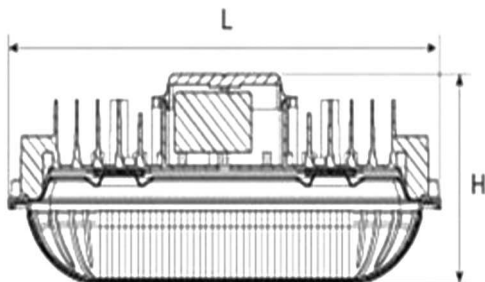
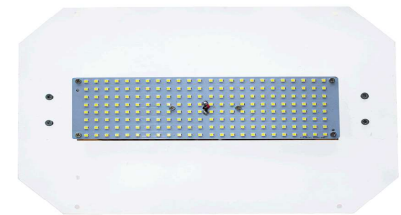
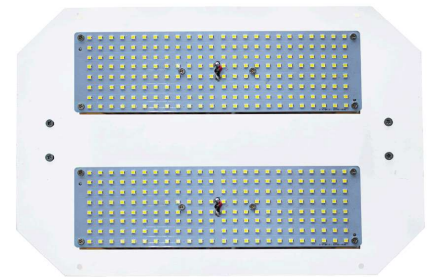
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TECHNICAL DATA | Bulkhead Insert

MODEL No.:	VOLTAGE (V)	POWER (W)	LUMEN (lm)	BEAM ANGLE	CRI	CCT (K)
MBINS-25W/*	120-277	25	3000	120°	>80	2700-6500
MBINS-35W/*	120-277	35	4200	120°	>80	2700-6500
MBINS-40W/*	120-277	40	4800	120°	>80	2700-6500
MBINS-50W/*	120-277	50	6000	120°	>80	2700-6500
MBINS-60W/*	120-277	60	7200	120°	>80	2700-6500
MBINS-74W/*	120-277	74	8880	120°	>80	2700-6500

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



PACKING DIMENSIONS

SIZE	LENGTH	WIDTH	HEIGHT
RECTANGULAR 40-80W	358mm	226mm	139mm
RECTANGULAR 100-120W	396mm	281mm	139mm
SQUARE 25-50W	235mm	235mm	113mm
SQUARE 80-100W	325mm	325mm	113mm