

AL TSA Tri-Proof LED



INDOOR SERIES



PRODUCT OVERVIEW

The AL TSA TRI-PROOF LED is an aesthetically pleasing luminaire to suit industrial and commercial environments. It is very functional with the ability to slot numerous of these luminaires into each other in a linear format. It is designed to withstand extreme weather conditions with its fully IP65 rated casing and IP66 rated built-in driver. This pleasant looking light is waterproof, dustproof, vapour proof and impact resistant up to IK10. It can be easily installed and needs virtually no maintenance ever.

The AL TSA TRI-PROOF LED comes fitted with a motion sensor, enabling the light to switch itself off if no movement is detected for a period, this ensures an even greater reduction in electricity consumption.

Quality comes standard...



Hours
LIFESPAN



IP65
INDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Parking Areas	Warehouses/Factories	Public Waiting Areas
Tunnels & Corridors	Airports/Hangars	Exhibition Halls
Railway Stations	Workshops	Supermarkets

FEATURES

Water, Dust, Damp & Pressure Proof	High Luminous efficiency
Up to 80% lower energy consumption	Excellent Heat Dissipation
Easy Installation	5 Year Warranty
Impact Rating: IK10	Dali Compatible
Temperature Range: -20°C ~ +45°C	Semi Serviceable

CONSTRUCTION

Aluminium Housing
PC Lens
Silver Housing Finish
IP65 Ingress Protection
IK08 Impact Resistance

Tri-Proof LED

ITB TRI-PROOF

MODEL No.:	POWER (W)	VOLTAGE (V)	BEAM ANGLE	LUMEN (lm)	SIZE (MM)	CRI	CCT (K)
MB/TB65/20W2F	20	200-240	120°	130	600x80x45	>80	2200-6000
MB/TB65/30W3F	30	200-240	120°	130	900x80x45	>80	2200-6000
MB/TB65/40W4F	40	200-240	120°	130	1200x80x45	>80	2200-6000
MB/TB65/60W5F	60	200-240	120°	130	1500x80x45	>80	2200-6000



POWER SELECTABLE

MB/PST/20W/*/	10/14/17/20	200-240	120°	140	600	>80	2200-6000
MB/PST/40W/*/	20/25/30/40	200-240	120°	140	1200	>80	2200-6000
MB/PST/60W/*/	30/40/50/60	200-240	120°	140	1500	>80	2200-6000



MECHANICAL DATA

Lamp Description:	Hongli 2835
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	PC
Housing Finish:	Silver
IP Rating:	IP65
Mounting Configuration:	Suspended/Surface
Impact Resistance:	IK08

ELECTRICAL DATA

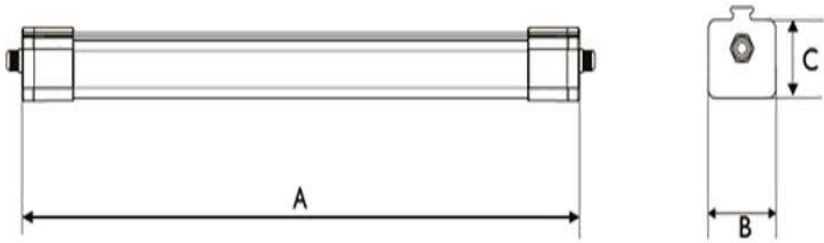
Driver:	Greenbo
Electrical Class:	Class 1
Nominal Voltage Range:	184 - 265 VAC
Power Factor:	>0.95
THD:	12%
Surge Protection:	Standard 1000V- Optional 2750V
Battery Backup:	20% 30 - 90 Minutes
Photocell:	External
Cable Entry:	Side

FEATURES

EMC Applicable
Motion Sensor
DALI Control
1-10V Control
Stainless and Mild Steel Mount Bracket

Tri-Proof LED

DIMENSIONAL DATA



MB/TB65/20W2F
600x80x45

MB/TB65/30W3F
900x80x45

MB/TB65/40W4F
1200x80x45

MB/TB65/60W5F
1500x80x45

PHOTOMETRIC DATA

