

ALTSA

Vandalguard Bulkhead



OUTDOOR SERIES



PRODUCT OVERVIEW

The ALTSA Vandalguard Bulkhead is constructed from Marine Grade die cast aluminium body with a high impact resistant frosted polycarbonate diffuser.

The ALTSA Vandalguard Bulkhead is specifically designed for surface mounted applications where vandalism might present a problem. The ALTSA Vandalguard Bulkhead are designed to prevent any grip on the luminaire when installed. A single piece silicone rubber gasket ensures an IP66 protection rating with impact resistance rated at IK10.

The ALTSA Vandalguard Bulkhead is supplied with tamper proof screws to prevent unauthorized access to the removable gear tray. A tool will be provided with the fitting.

The ALTSA Vandalguard Bulkhead can be supplied with emergency battery back-up.

Quality comes standard...



Hours
LIFESPAN



IP65
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Prisons cells

Schools and Universities

Subways

Psychiatric Wards

Railway Stations

Underground Carparks

FEATURES

Torsional Stability

Glare Rating: UGR >22

Uniform Light Spread

Flicker Free

CONSTRUCTION DETAILS

Aluminium Housing

IP65 Ingress Protection

PC Lens

IK10 Impact Resistance

White/Black Finish

AL TSA Vandalguard Bulkhead

TECHNICAL DATA

MODEL No.:	Beam Angle	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	POWER FACTOR	CCT (K)	SIZE (MM)
BLK/VDL/09/*/**	160°	100-240	9	95	>80	3000-6000	D295x83
BLK/VDL/12/*/**	160°	100-240	12	95	>80	3000-6000	D295x83
BLK/VDL/15/*/**	160°	100-240	15	95	>80	3000-6000	D295x83
BLK/VDL/18/*/**	160°	100-240	18	95	>80	3000-6000	D295x83
BLK/VDL/24/*/**	160°	100-240	24	95	>80	3000-6000	D295x83

* **Colour Temperature:** 3000K (03) / 4000K (04) / 6000K (06)

** **Control:** Standard (STD) / Emergency (EMG)

MECHANICAL DATA

Lamp Description:	LED
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	PC
Glare Index:	UGR22
Housing Finish:	White/Black
IP Rating	IP65 With IK10 Impact Resistance
Mounting Configuration:	Surface
Flicker Specifocation:	SVM<0.4

ELECTRICAL DATA

FEATURES		
Driver:	Greenbo	EMC Applicable Standards
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:	Standard 1000V- Optional 2750V	External Motion Sensor
Cable Entry:	Bottom	External Photocell
Tridonic:	Optional	
Vossloh Shwabe:	Optional	

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ILLUMINATION DATA

