



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The VBM Medium Vertical Burn Shoebox is a high-performance luminaire designed for site / area lighting. It is the perfect choice for lighting large open areas for safety and security. Wide roadway applications, parking areas, or even wall mount applications for security lighting are all suitable applications for this fixture.

CONSTRUCTION — The housing and door frame are constructed of formed aluminum. The flat tempered glass lens is sealed in place and a door gasket is provided for weather tight protection. A top cap is provided for easy access and maintenance. ETL listed for wet locations.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

OPTICAL SYSTEM — Made with a state of the art fully rotatable reflector that uses high gloss components to achieve a precise photometric distribution. Vertical lamp position for optimum efficiency and lamp life. The fixture is a full cut-off light fixture and is Star Light Friendly with a flat lens only.

ELECTRICAL SYSTEM — Available in 150W thru 400W standard metal halide and pulse start metal halide. Comes standard with a 4KV pulse rated mogul base socket. Each 60HZ CWA multi-tap or 480V ballast is pre-wired and installed for convenience.

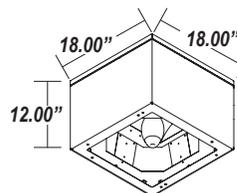
MOUNTING — Standard mounting options include 2", 8" and 10.75" Straight Arms with internal bolt guides for square and round pole mounting on shoebox models. Yoke Mount and Spider Mounts are also available.



Medium Vertical Burn Shoebox VBM SERIES



Fixture shown with VSA Straight Arm which is ordered separately.



Series	Housing Height	Length & Width	EPA
VBM	12.00"	18.00" x 18.00"	2.1

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

Example: **VBMAF7BA2-PS-BZ**

Series	Mounting ²	Reflector	Wattage/Source	Voltage	Lens	Pulse-Start	Finish
VBM	A Arm Mount Y Yoke Mount S Spider Mount	K Type II Roadway ³ J Type III Parking G Type IV C Type V	1B 250W Metal Halide 3B 400W Metal Halide 5B 150W High Pressure Sodium 6B 175W Metal Halide 7B 350W PS Metal Halide 8B 320W PS Metal Halide	A Multi-Tap ¹ B 480V C 5-Tap ⁴	2 Flat	PS Pulse-Start	BK Black BZ Bronze GR US Green WH White SP Special ⁵

NOTES

- 1 Multi-Volt is 120/208/240/277V wired 277V
- 2 The mounting option specifies how the fixture is to be drilled for the various mounting options that are ordered separately.
- 3 The Type II Roadway reflector utilizes a horizontal lamp position.
- 4 5-Tap ballast option only available in 400W Metal Halide.
- 5 Custom RAL color matching is available. Contact your Techlight sale representative for additional information.
- 6 SSA-S Arm cannot be used when pole mounting fixtures at 90° increments.
- 7 S93 shield must be specified as left or right sided shield from the mounting side point of view.

Accessories (Order as separate line items)

SSA-S ⁶	2" Straight Arm	S94	Medium 3 Sided Front Side Shield
SSA-M	8" Straight Arm		
SSA	10.75" Straight Arm		
VBMSBY	Medium Yoke Mount		
VBMSY	Medium Spider Mount		
S89	Medium Back Side Shield		
S93 ⁷	Medium 2 Sided Front Side Shield		

VBM Medium Vertical Burn Shoebox

MOUNTING ACCESSORIES

SSA-S¹, SSA-M, SSA
2", 8" and 10.75" Straight Arms



VBMSY
Medium Spider Mount



VBMSBY
Medium Yoke Mount



ADDITIONAL FIXTURE ACCESSORIES

S89
Medium Back Side Shield



S94
Medium 3 Sided Front Side Shield



S93²
Medium 2 Sided Front Side Shield



NOTES

- 1 SSA-S Arm cannot be used when pole mounting fixtures at 90° increments.
- 2 S93 shield must be specified as left or right sided shield from the mounting side point of view.



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