I ECHNICAL DATA SHEET DIVERSITECH

Specifications

Product	Pure-Beam™ ultraviolet light
Application	HVAC coils and air ducts
Purpose	Airstream disinfection and surface irradiation to reduce air contamination caused by bioslime, mold, bacteria and airborne viruses, fungi, etc.
Composition	This 14" x 2" x 2" UV-C 17 watt lamp is attached to a high quality ceramic mounting base. The 24 VAC ballast includes 3' of wire from power to ballast and 6' from ballast to lamp. The transformer includes lead wires. Included bracket is metal.
Advantages	The Pure-Beam [™] promotes a healthier environment in your home thanks to the germicidal qualities of the UV light spectrum present in the Pure-Beam [™] light. Ultraviolet light deactivates the DNA of dust mites, bacteria, viruses and other pathogens and destroys their ability to multiply and cause disease. Placement of a Pure-Beam [™] light in an airstream or near a drain pan can help to decrease the air contamination of any home.
	Installation is simple and only requires a 3/4" hole for the light to fit through if mounting into a duct.
Lamp Wattage	 lamp - 17 watt, 57 µw/cm2 @1 meter ballast - 24 VAC, 1 Amp transformer - 120, 208, or 240/220 VAC, Class II
Dimensions	 UV Lamp Mounting Plate: 2" x 2" (5.1 cm x 5.1 cm) UV Lamp: 3/4" x 14" (1.9 cm x 35.5 cm) UV Lamp Duct Opening Required: 3/4" (1.9 cm) Ballast (UL Listed): 4-1/4" x 2-1/4" x 2" (10.7 cm x 5.7 cm x 5.1 cm) Transformer: 2.5" x 2" x 2" (6.4 cm x 5.1 cm x 5.1 cm)
Weight	 UV Lamp Assembly: 5 oz. (142 g) Ballast & Wire Assembly: 10 oz. (283 g) Transformer: 16 oz. (454 g)
UV Spectrum	UV-C (253.7 nm wavelength, germicidal)
	Package Metrics

Package Metric

Producer of Goods DiversiTech
Domestic/Foreign
Commodity Domestic

SKU Specific Package Metrics

Catalog No.	Description	Size	UPC	Quantity per Case
UV-1	17 watt lamp w/ceramic base	14" x 2" x 2"	0095247130481	1
UV-BULB	Replacement Bulb	14″	0095247132003	1

Pure-Beam[™] Ultraviolet Light

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