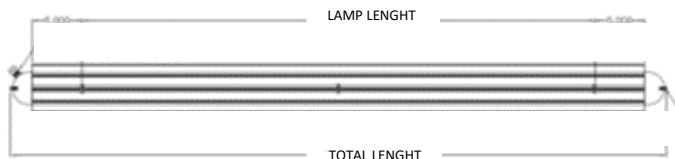


BIO-WALL™

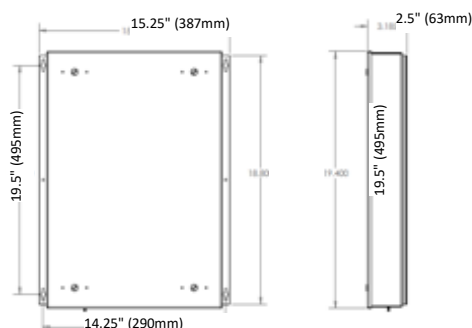
IN-DUCT UV AIR PURIFICATION SYSTEM

		BIOM18-G	BIOM24-G	BIOM30-G	BIOM40-G	BIOM50-G	BIOM60-G
Ship. Dim. /weight (bulk)							
Box 1 (Ballast)	Dim.	22"x 16"x 5" (560 x 410 x 130 mm)					
	Weight	20 lbs (9.07kg)					
Box 2 (Assembly)	Dim.	8" x 9" x71" (320 x 350 x 280 mm)					
	Weight	23 lbs (10.43kg)				26 lbs (11.80kg)	
Option - Bioscreen	Dim.	10" x 8" x 3" (254 x 204 x 76 mm)					
	Weight	3 lbs (1.36kg)					
Electrical							
		BIOM18-G	BIOM24-G	BIOM30-G	BIOM40-G	BIOM50-G	BIOM60-G
Power		240 W	290 W	340 W	500 W	660 W	820 W
Voltage		120/240 VAC, 60 Hz single phase					
Starting		Hardwire					
Dry contacts for BMS		Up to 5					
On/Off remote contact		Yes					
Construction							
Parabolic reflectors(5)		Aluminum					
Lamp assembly		24" (610 mm)	30" (760 mm)	36" (914 mm)	46" (1168 mm)	56" (1422 mm)	66" (1676 mm)
Ballast (5) box		Aluminum					
Cable		20ft (6.09m) liquid tight					
Harware supplied		Posts (2) x 66", 4 flanges, 2 clips					
Hardware		Stainless & aluminum					
Option Remote Touchscreen		6" x 8.5" x 1.75" (152 x 216 x 44 mm)					
"Bioscreen" cable		RJ45 -20ft (6m)					
Lamps							
Type		Quartz Tube 3/4 " (19mm) T6- 4 pins					
Number of lamps		5					
Lamp type		Straight lamp					
Lamp length		18" (457 mm)	24" (610 mm)	30" (762 mm)	40" (1016 mm)	50" (1270 mm)	60" (1524 mm)
UVC dosage		Sized according to HVAC parameters. Refer to calculations provided					
Warranty							
Ballasts		15 years					
Lamps		17 000 hrs or 2 yrs, first occurrence					
Electronic		1 year					
Replacement parts							
Ballast (5)		BST120/277SHS					
UVC Lamp		LMPHGS180	LMPHGS240	LMPHGS300	LMPHGS400	LMPHGS500	LMPHGS600

LAMP ARRAY



BALLAST BOX



BIOSCREEN

