

IL COIL CLEAN - LINEAR UV SURFACE DISINFECTION UNIT

ILXX-G1 = 1 lamp and single ballast box

ILXX-G2 = 2 lamps and single ballast box

		IL18-G	IL24-G	IL30-G	IL40-G	IL50-G	IL60-G
Ship. Dim. /weight (bulk)							
Single unit (G1)	Dim.	8"x 9"x 35" (203 x 228 x 889mm)		8"x 9"x 71" (203 x 228 x 1803 mm)			
	Weight	21 lbs (9.5kg)		22 lbs (10kg)			
Double unit (G2)	Dim.	8"x 9"x 35" (203 x 228 x 889mm)		8"x 9"x 71" (203 x 228 x 1803 mm)			
	Weight	30 lbs (13.6kg)		31 lbs (14kg)			

Electrical

		Power per lamp (double for G2 models)					
		IL18-G	IL24-G	IL30-G	IL40-G	IL50-G	IL60-G
Power		40 W	50 W	62 W	120 W	139 W	152 W
Voltage		120/240 VAC, 60/50 Hz					
Starting		Hardwired					
Dry contacts for BMS		One per UV lamp					

Construction

Parabolic reflector	Aluminum					
Ballast box	Aluminum					
Cable (4 wires)	20ft-teflon coated					
LED visual	ON/OFF					
LED 2yr change lamp	Yes					
Hardware	Stainless & Aluminum					
Hardware supplied	Post (1) 33", flanges (2), clips(2)		Post (1) 66", flanges (2), clips(2)			

Lamps

Type	Quartz Tube 3/4 " (19mm) T6- 4 pins					
Number of lamps	1 lamp (ILXX-G1 models) / 2 lamps (ILXX-G2 models)					
Lamp type	Straight lamp					
Lamp length	18"(457mm)	24"(610mm)	30"(762mm)	40"(1016mm)	50"(1270mm)	60"(1524mm)
UVC dosage	Sized according to HVAC parameters. Refer to calculations provided					

Electronics

LED Status lamp (one per lamp)	RED-lamp out, GREEN-lamp on, YELLOW-change lamp					
Dry contact (one per ballast box)	Failure or power off- contact open					
Countdown to change lamp	17,000 hours of usage					

Warranty

Ballasts	15 years					
Lamps	17 000 hrs or 2 yrs, first occurrence					
Electronic	1 year					

Replacement parts

Ballast	BST120/277SHS					
UVC Lamp	LMPHGS180	LMPHGS240	LMPHGS300	LMPHGS400	LMPHGS500	LMPHGS600

BALLAST BOX (SINGLE or DOUBLE)

EXTRUDED REFLECTOR

