

EQUIPMENT SPECIFICATIONS

RACK MOUNT UV COMBO SYSTEMS

MODEL	LB4-Z1 LB5-Z1	LB4-Z2 LB5-Z2	LB4-Z12 LB5-Z12	LBH4-Z2 LBH5-Z2	LBH4-Z12 LBH5-Z12	LBH4-Z22 LBH5-Z22	LBH4-Z122 LBH5-Z122	LBH4-Z222 LBH5-Z222
LUMINOR FLOW RATE @ (30 mJ/cm² at 95% UVT)	8.0 gpm (30.3 lpm) (1.82 m³/hr.)			15.0 gpm (56.8 lpm) (3.4 m³/hr.)				
Alternate flow rate @ (40 mJ/cm² at 95% UVT)	5.6 gpm (21.2 lpm) (1.3 m³/hr.)			12 gpm (45.4 lpm) (2.7 m³/hr.)				
Filter Housing - 1	5 micron sediment LC-10S	5 micron sediment LC-20S	5 micron sediment LC-10S	5 micron sediment LC-20S	5 micron sediment LC-10S	5 micron sediment LC-20S	mesh strainer LC-10MS	5 micron sediment LC-20S
Filter Housing - 2	—	—	high capacity carbon LC-20AC	—	high capacity carbon LC-20AC	high capacity carbon LC-20AC	5 micron sediment LC-20S	scale reduction LC-20WS
Filter Housing - 3	—	—	—	—	—	—	high capacity carbon LC-20AC	high capacity carbon LC-20AC
Port Size	1"FNPT (filter side) / 1" MNPT (UV side)							
Electrical	90-265V/50-60Hz.							
Plug Type	North American: NEMA 5-15P European: CEE 7/7 - "-2" suffix (i.e. LB5-Z1-2) British Standard: BS 1363 - "-3" suffix (i.e. LB5-Z1-3) Australian/New Zealand: AS/NZ 3112 - "-4" suffix(i.e. LB5-Z1-4)							
Lamp Watts	20 (standard-output lamp)			45 (high-output lamp)				
Power (watts)	23 (21 @ 230V.)			57 (48 @ 230V.)				
Replacement Lamp	RL-420			RL-420HO				
Replacement Sleeve	RQ-420							
Reactor Dimensions	8.9 x 50.8 cm (3.5 x 20")							
Chamber Material	316L Stainless Steel, A249 Pressure Rated Tubing							
Controller Dimensions	17.2 x 9.2 x 10.2 cm (6.8 x 3.6 x 4")			21.8 x 10.7 x 10.2 cm (8.6 x 4.2 x 4")				
Operating Pressure	0.7-8.3 bar (10-120 psi)							
Operating Water Temperature	2-65° C (36-149° F)							
UV Monitor	OPTIONAL (optional UV module (RS-B3.5) for LB5, (RSHO-B3.5) for LBH5 sold separately)							
Solenoid Output	YES (optional solenoid module (MOD-SOL) sold separately) (LB5/LBH5 series)							
Dry Contacts	YES (remote alarm module (MOD-RAM) sold separately) (LB5/LBH5 series)							
4-20 mA Output	YES (4-20mA module (MOD-420) sold separately) (LB5/LBH5 series)							
Lamp Change Reminder (audible/visual)	YES							
Lamp-Out Indicator (audible/visual)	YES							
Shipping Weight	11.36 kg (25 lbs)	12.45 kg (27.4 lbs)	18.45 kg (40.6 lbs)	12.82 kg (28.2 lbs)	18.82 kg (41.4 lbs)	20.18 kg (44.4 lbs)	23.13 kg (51 lbs)	27.21 kg (60 lbs)