

## CSL & CSL HE Replacement Parts

Part #	Description
16518-1	BALLAST ASSEMBLY 120/240V 50/60HZ
43240	DETECTOR KIT W/ 20' CABLE (NIST CERT. INCLUDED)
43240-1	DETECTOR KIT W/ 20' CABLE (NIST CERT. NOT INCLUDED)
42601	STANDARD DETECTOR W/OUT CABLE
41114-2	UV MONITORING STATION
41116	DETECTOR CABLE 20'
40432	DETECTOR O-RING - VITON®
3901	4" FAN 120V
3903	4" FAN 240V
47387-3	LAMP SOCKET 3' LEAD WIRES
47387-8	LAMP SOCKET 8' LEAD WIRES
47387-16	LAMP SOCKET 16' LEAD WIRES
47387-20	LAMP SOCKET 20' LEAD WIRES
19685	COMPRESSION NUT 25MM - CPVC
40357	COMPRESSION NUT 25MM - 316L STAINLESS STEEL
17489-5	COMPRESSION NUT CAP W/ HOLE
17489-1	COMPRESSION NUT CAP - BLANK
47518	WASHER SE CAP/SKT
45820-1	COMPRESSION NUT TOOL
15844	RTM SQUARE 240/50HZ
15843	RTM SQUARE 120/60HZ
17491LM	STANDARD SE LAMP (254 NM) MAUVE 30"
17998LM	STANDARD SE LAMP (254 NM) MAUVE 60"
18063	STANDARD SE LAMP (185 NM) BLUE 30"
17498	STANDARD SE LAMP (185 NM) BLUE 60"

Part #	Description
18059	VALIDATED SE LAMP (254 NM) GREEN 30"
18060	VALIDATED SE LAMP (254 NM) GREEN 60"
18062	VALIDATED SE LAMP (185 NM) YELLOW 30"
18061	VALIDATED SE LAMP (185 NM) YELLOW 60"
3184	QUARTZ SLEEVE OPEN END 30"
3198	QUARTZ SLEEVE OPEN END 60"
4253	QUARTZ SLEEVE O-RING - EPDM
40413	QUARTZ SLEEVE O-RING RED - VITON®
3118	ENDPLATE GASKET 6" - EPDM (4R & 6R MODELS)
16673	ENDPLATE GASKET 6" BLACK - VITON® (4R & 6R MODELS)
3244	CYLINDER GASKET 8" - EPDM (8R & 24R/60 MODELS)
16674	CYLINDER GASKET 8" - VITON® (8R & 24R/60 MODELS)
12131	ENDPLATE GASKET 6" - SILICONE
12132	ENDPLATE GASKET 8" - SILICONE
12967	QUARTZ SLEEVE O-RING - SILICONE
19737	QUARTZ BUSHING 25MM - TEFLON

CSL HE Replacement Parts Price List	
Part #	Description
43474-1	BALLAST ASSEMBLY 120/240V 50/60HZ
17820	STANDARD SE HE LAMP (185NM) VIOLET 60"
18953	VALIDATED SE HE LAMP (185NM) ORANGE 60"
3198	QUARTZ DE "L" TYPE 25MM

## DW & SP Replacment Parts

Part #	Model	Description
18855	DW-5	BALLAST ASSEMBLY 120V 60Hz
40447	DW-5	BALLAST ASSEMBLY 120/240V 50/60Hz
19306	DW-5	STANDARD SE LAMP (254NM) 11"
19330	DW-5	QUARTZ SLEEVE SE 22.5MM 14"
17496	DW-5	COMPRESSION NUT 22.5MM - CPVC
17489-5	DW-5	COMPRESSION NUT CAP W/ HOLE
17489-1	DW-5	COMPRESSION NUT CAP - BLANK
45820-1	DW-5	COMPRESSION NUT TOOL
47387-3	DW-5	LAMP SOCKET SE 3' LEAD
47518	DW-5	WASHER SE CAP/SKT
4253	DW-5	QUARTZ SLEEVE O-RING - EPDM
16458	DW-5	QUARTZ SLEEVE O-RING, BLACK - VITON®
40413	DW-5	QUARTZ SLEEVE O-RING, RED - VITON®
4035	DW-8	MAGNETIC BALLAST 120V/60Hz
3493	DW-8	BALLAST 236V/50HZ
17491LM	DW-8	STANDARD SE LAMP (254NM) MAUVE 30"
18059	DW-8	VALIDATED SE LAMP (254NM) GREEN 30"
3184	DW-8	QUARTZ SLEEVE DE (25MM) 30"
19685	DW-8	COMPRESSION NUT 25MM - CPVC
17489-5	DW-8	COMPRESSION NUT CAP W/ HOLE
17489-1	DW-8	COMPRESSION NUT CAP - BLANK
45820-1	DW-8	COMPRESSION NUT TOOL
47387-3	DW-8	LAMP SOCKET SE 3' LEAD
47518	DW-8	WASHER SE CAP/SKT
4253	DW-8	QUARTZ SLEEVE O-RING - EPDM
16458	DW-8	QUARTZ SLEEVE O-RING, BLACK - VITON®
40413	DW-8	QUARTZ SLEEVE O-RING, RED - VITON®

Part #	Model	Description
3318	SP-1	120V CHOKE COIL
4131	SP-1	240V CHOKE COIL
3010	SP-1	LAMP DE
3317	SP-1	STARTER LAMP
3110	SP-1	QUARTZ SLEEVE DE (22.5MM) 10"
4252	SP-1	COMPRESSION NUT
3324	SP-1	LAMP SOCKET MINI BI PIN
4253	SP-1	QUARTZ SLEEVE O-RING - EPDM
16458	SP-1	QUARTZ SLEEVE O-RING, BLACK - VITON®
40413	SP-1	QUARTZ SLEEVE O-RING, RED - VITON®
3910	SP-2	120V CHOKE COIL
4134	SP-2	240V CHOKE COIL
3011	SP-2	LAMP DE
4157	SP-2	STARTER LAMP
3110	SP-2	QUARTZ SLEEVE DE (22.5MM) 10"
4252	SP-2	COMPRESSION NUT
3324	SP-2	LAMP SOCKET MINI BI PIN
4253	SP-2	QUARTZ SLEEVE O-RING - EPDM
16458	SP-2	QUARTZ SLEEVE O-RING, BLACK - VITON®
40413	SP-2	QUARTZ SLEEVE O-RING, RED - VITON®

## SL & MP2 SL Replacment Parts

Part #	Model	Description
4035	SL-1	MAGNETIC BALLAST 120V/60Hz
3493	SL-1	BALLAST 236V/50HZ
17491LM	SL-1	STANDARD SE LAMP (254NM) MAUVE 30"
18059	SL-1	VALIDATED SE LAMP (254NM) GREEN 30"
18063	SL-1	STANDARD SE LAMP (185NM) BLUE 30"
18062	SL-1	VALIDATED SE LAMP (185NM) YELLOW 30"
3184	SL-1	QUARTZ SLEEVE DE (25MM) 30"
19685	SL-1	COMPRESSION NUT 25MM - CPVC
17489-5	SL-1	COMPRESSION NUT CAP W/ HOLE
17489-1	SL-1	COMPRESSION NUT CAP - BLANK
45820-1	SL-1	COMPRESSION NUT TOOL
47387-3	SL-1	LAMP SOCKET SE 3' LEAD
47518	SL-1	WASHER SE CAP/SKT
4253	SL-1	QUARTZ SLEEVE O-RING - EPDM
16458	SL-1	QUARTZ SLEEVE O-RING, BLACK - VITON®
40413	SL-1	QUARTZ SLEEVE O-RING, RED - VITON®
12967	SL-1	QUARTZ SLEEVE O-RING - SILICONE
4035	SL-10A	MAGNETIC BALLAST 120V/60Hz
3493	SL-10A	BALLAST 236V/50HZ
3050	SL-10A	STANDARD SE LAMP (254NM) MAUVE 15"
16714	SL-10A	VALIDATED SE LAMP (254NM) GREEN 15"
3052	SL-10A	STANDARD SE LAMP (185NM) BLUE 15"
16715	SL-10A	VALIDATED SE LAMP (185NM) YELLOW 15"
3150	SL-10A	QUARTZ SLEEVE DE (25MM) 15"
12422	SL-10A	COMPRESSION NUT DE (25MM) - CPVC
12421	SL-10A	COMPRESSION NUT CAP - SPRING LOADED
12423	SL-10A	SPRING
12420	SL-10A	FIXED COMPRESSION NUT CAP
3105	SL-10A	COMPRESSION NUT TOOL
16184	SL-10A	LAMP SOCKET DE
4253	SL-10A	QUARTZ SLEEVE O-RING - EPDM
16458	SL-10A	QUARTZ SLEEVE O-RING, BLACK - VITON®
40413	SL-10A	QUARTZ SLEEVE O-RING, RED - VITON®
12967	SL-10A	QUARTZ SLEEVE O-RING - SILICONE

Part #	Model	Description
16518-1	MP-2-SL	BALLAST ASSEMBLY 120/240V 50/60HZ
17491LM	MP-2-SL	STANDARD SE LAMP (254NM) MAUVE 30"
18059	MP-2-SL	VALIDATED SE LAMP (254NM) GREEN 30"
18063	MP-2-SL	STANDARD SE LAMP (185NM) BLUE 30"
18062	MP-2-SL	VALIDATED SE LAMP (185NM) YELLOW 30"
3184	MP-2-SL	QUARTZ SLEEVE DE 25MM 30"
19685	MP-2-SL	COMPRESSION NUT 25MM - CPVC
17489-5	MP-2-SL	COMPRESSION NUT CAP W/ HOLE
17489-1	MP-2-SL	COMPRESSION NUT CAP - BLANK
45820-1	MP-2-SL	COMPRESSION NUT TOOL
47387-3	MP-2-SL	LAMP SOCKET SE 3' LEAD
47518	MP-2-SL	WASHER SE CAP/SKT
4253	MP-2-SL	QUARTZ SLEEVE O-RING - EPDM
16458	MP-2-SL	QUARTZ SLEEVE O-RING, BLACK - VITON®
40413	MP-2-SL	QUARTZ SLEEVE O-RING, RED - VITON®
12967	MP-2-SL	QUARTZ SLEEVE O-RING - SILICONE

## LS HX Replacement Parts

Part #	Description
43474-1	BALLAST ASSEMBLY 120/240V 50/60HZ
41959	UVG400 OPERATING CONTROL SYSTEM W/ 2 ANALOG INPUT
42119	EXPANSION MODULE 4-20mA
48446	PLC EXPANSION ADAPTER
48447	CABLE, I/O EXPANSION, 2M
41963	MULTIPLEXER PCB BOARD
42601	STANDARD DETECTOR W/OUT CABLE
41114-2	UV MONITORING STATION
41116	DETECTOR CABLE 20'
43240	DETECTOR KIT W/20' CABLE (NIST CERT. INCLUDED)
43240-1	DETECTOR KIT W/20' CABLE (NIST CERT. NOT INCLUDED)
4252	DETECTOR COMPRESSION NUT - CPVC
40432	DETECTOR O-RING - VITON®
3901	4" FAN 120V
3903	4" FAN 240V
47387-16	LAMP SOCKET 16' LEAD WIRES
47387-20	LAMP SOCKET 20' LEAD WIRES
40357-2	COMPRESSION NUT 25MM - 316L STAINLESS STEEL
17489-6	COMPRESSION NUT CAP W/ HOLE
17489-1	COMPRESSION NUT CAP - BLANK
45820-1	COMPRESSION NUT TOOL
47518	WASHER SE CAP/SKT
GOLD-S	STANDARD HX "S" LAMP (254 NM)
GOLD-L	STANDARD HX "L" LAMP (254 NM)
CREAM-S	VALIDATED HX "S" LAMP (254 NM)
CREAM-L	VALIDATED HX "L" LAMP (254 NM)
3184	QUARTZ SLEEVE DE "S" TYPE 25MM
3198	QUARTZ SLEEVE DE "L" TYPE 25MM
19737	QUARTZ BUSHING 25MM - TEFLON
42921	QUARTZ SUPPORT BUSHING (08EDL THROUGH 12GDL MODELS)
40413	QUARTZ SLEEVE O-RING, RED - VITON®
16673	ENDPLATE GASKET 6" BLACK - VITON®

## MPR/Chlorid Replacement Parts

Part #	Description
915109	UV LAMP BALLAST (1 LAMP) 3200W
44949	TEMPERATURE SWITCH 3/8" NPT
793590	MICRO LIMIT SWITCH - LAMP COVER
44818	INDUCTIVE PROXIMITY SENSOR - WIPER
820386-025	LAMP CONNECTION ASSEMBLY 25'
820359	MAGNETIC ASSEMBLY HOME SWITCH
820552-124	REED ASSEMBLY HOMING 12-24UVS
44950	LIQUID LEVEL SWITCH
44965	FUSE 30 AMP 600V
45675	V130 SERIES CONTROLLER
48446	PLC EXPANSION ADAPTER
48447	CABLE, I/O EXPANSION, 2M
42119	EXPANSION MODULE 4-20mA
44717	FAN, 24VDC
3176	SANI CLAMP
43590	SOCKET COVER
794006	GEAR MOTOR & REDUCER 5:1
820856	LAMP ASSEMBLY
820087	QUARTZ SLEEVE
15601	ENDPLATE O-RING 12" - EPDM
44709	O-RING 2-123, WIPER - EPDM
44770	O-RING 2-033-AN - EPDM
44769	O-RING 2-235 - EPDM
793644-001	SANI GASKET 1" & 1.5"
820092	ROD SEAL .50 ID - WIPER
002189	O-RING #325 - TEFLON ENCAPSULATED
44802-40	SENSOR SUV 19 Y2C
820034	BEARING FLANGE
45342-1	WIPER MOTOR MOUNT
45347	ACME SCREW
793140	COUPLING ASSEMBLY
792975	KEY 1/8" x 3/4"
794380	WIPER COLLAR
820026	WIPER SLEEVE 39MM
794244	BALL BEARING

## Optima Replacement Parts

Part #	Description
43474-1	BALLAST ASSEMBLY 120/240V 50/60 HZ
43240	DETECTOR KIT W/ 20' CABLE (NIST CERT. INCLUDED)
43240-1	DETECTOR KIT W/ 20' CABLE (NIST CERT. NOT INCLUDED)
42601	STANDARD DETECTOR W/OUT CABLE
41114-2	UV MONITORING STATION
41116	DETECTOR CABLE 20'
3901	4" FAN 120V
3903	4" FAN 240V
47387-3	LAMP SOCKET 3' LEAD WIRES
47387-8	LAMP SOCKET 8' LEAD WIRES
47387-16	LAMP SOCKET 16' LEAD WIRES
47387-20	LAMP SOCKET 20' LEAD WIRES
19685	COMPRESSION NUT 25MM - CPVC
40357	COMPRESSION NUT 25MM - 316L STAINLESS STEEL
17489-5	COMPRESSION NUT CAP W/ HOLE
47518	WASHER SE CAP/SKT
17489-1	COMPRESSION NUT CAP - BLANK
45820-1	COMPRESSION NUT TOOL
18197	STANDARD SE LAMP (185 NM) VIOLET 30"
17820	STANDARD SE LAMP (185 NM) VIOLET 60"
18952	VALIDATED SE LAMP (185 NM) ORANGE 30"
18953	VALIDATED SE LAMP (185 NM) ORANGE 60"
18198	STANDARD SE LAMP (254 NM) CYAN 30"
18024	STANDARD SE LAMP (254 NM) CYAN 60"
18950	VALIDATED SE LAMP (254 NM) BLACK 30"
18951	VALIDATED SE LAMP (254 NM) BLACK 60"
3184	QUARTZ SLEEVE OPEN END 30"
3198	QUARTZ SLEEVE OPEN END 60"
40413	QUARTZ SLEEVE O-RING, RED - VITON®
16458	QUARTZ SLEEVE O-RING, BLACK - VITON®
16673	ENDPLATE GASKET 6" BLACK - VITON® (4 LAMP AND 6 LAMP MODELS)
16674	CYLINDER GASKET - VITON® (8 LAMP THROUGH 12 LAMP MODELS)

## Optima HX Replacement Parts

Part #	Description	Price	Part #	Description
43474-1	BALLAST ASSEMBLY 120/240V 50/60HZ	\$630	GOLD-S	STANDARD HX "S" LAMP (254 NM)
45040	BALLAST ASSEMBLY 120/277V 50/60HZ (OPTIMA HX mini MODELS)	\$317	GOLD-L	STANDARD HX "L" LAMP (254 NM)
43240	DETECTOR KIT W/ 20' CABLE (NIST CERT. INCLUDED)	\$1,982	GOLD-M	STANDARD HX "M" LAMP (254 NM)
43240-1	DETECTOR KIT W/ 20' CABLE (NIST CERT. NOT INCLUDED)	\$1,306	CREAM-S	VALIDATED HX "S" LAMP (254 NM)
42601	STANDARD DETECTOR W/OUT CABLE	\$1,159	CREAM-L	VALIDATED HX "L" LAMP (254 NM)
41114-2	UV MONITORING STATION	\$1,153	CREAM-M	VALIDATED HX "M" LAMP (254 NM)
41116	DETECTOR CABLE 20'	\$167	3184	QUARTZ SLEEVE DE "S" TYPE 25MM
4252	DETECTOR COMPRESSION NUT - CPVC	\$18	3198	QUARTZ SLEEVE DE "L" TYPE 25MM
40432	DETECTOR O-RING - VITON®	\$9	45034	QUARTZ SLEEVE DE "M" TYPE 25MM
4205	2" FAN 120V	\$132	19737	QUARTZ BUSHING 25MM - TEFLON
4206	2" FAN 240V	\$167	42921	QUARTZ SUPPORT BUSHING (08EDL THROUGH 12GDL MODELS)
3903	4" FAN 240V	\$92	4253	QUARTZ SLEEVE O-RING - EPDM
47387-3	LAMP SOCKET 3' LEAD WIRES	\$30	40413	QUARTZ SLEEVE O-RING, RED - VITON®
47387-8	LAMP SOCKET 8' LEAD WIRES	\$38	12131	ENDPLATE GASKET 6" - SILICONE (HX & HX-U "C" MODELS)
47387-16	LAMP SOCKET 16' LEAD WIRES	\$45	3118	ENDPLATE GASKET 6" - EPDM (HX & HX-U "C" MODELS)
47387-20	LAMP SOCKET 20' LEAD WIRES	\$57	16673	ENDPLATE GASKET 6" BLACK - VITON® (HX & HX-U "C" MODELS)
19685	COMPRESSION NUT 25MM - CPVC	\$20	12132	ENDPLATE GASKET 8" - SILICONE (HX & HX-U "D" MODELS)
40357	COMPRESSION NUT 25MM - 316L STAINLESS STEEL	\$157	3244	ENDPLATE GASKET 8" - EPDM (HX & HX-U "D" MODELS)
17489-5	COMPRESSION NUT CAP W/ HOLE	\$14	16674	ENDPLATE GASKET 8" BLACK - VITON® (HX & HX-U "D" MODELS)
17489-1	COMPRESSION NUT CAP - BLANK	\$14	16790	CYLINDER O-RING OPTIMA HX & HX-U "E" SERIES - EPDM
47518	WASHER SE CAP/SKT	\$4	40427	CYLINDER O-RING OPTIMA HX & HX-U "E" SERIES - VITON®
45820-1	COMPRESSION NUT TOOL	\$162	15601	ENDPLATE O-RING - EPDM (OPTIMA HX & HX-U "F" MODELS)
15844	RTM SQUARE 240/50HZ	\$114	40428	CYLINDER O-RING OPTIMA HX & HX-U "F" SERIES - VITON®
15843	RTM SQUARE 120/60HZ	\$114	16063	ENDPLATE O-RING OPTIMA HX & HX-U "G" SERIES - EPDM
17745	RTM SQUARE 240/60 HZ	\$106	40429	CYLINDER O-RING OPTIMA HX & HX-U "G" SERIES - VITON®
			43791-1	GASKET "B" 4" - EPDM
			43791-2	GASKET "B" 4" - VITON®

NOTE: All parts listed here also apply to the Optima HX mini Series with exception of LAMPS & QUARTZ SLEEVES. For these parts, use those labeled "M" (mini).