

## ZCT Series

### SPECIFICATIONS FOR ZCT SERIES 185nm ULTRAVIOLET LIGHTS

| Model Number                      | SL-1 TOC             | MP-2-SL TOC           | CSL-4R TOC            | CSL-6R TOC            | CSL-8R TOC            | CSL-12R TOC           |
|-----------------------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Catalog Number                    | ZCTOO0310            | ZCTOO0510             | ZCTOO1110             | ZCTOO1710             | ZCTOO2210             | ZCTOO3510             |
| No of UV lamps                    | 1                    | 2                     | 4                     | 6                     | 8                     | 12                    |
| Max Design Flow (gpm) RO/DI water | 3                    | 5                     | 11                    | 17                    | 22                    | 35                    |
| Design Flow Rate                  | 3                    | 5                     | 11                    | 17                    | 22                    | 35                    |
| Standard Operating Press (psig)   | 120                  | 120                   | 120                   | 120                   | 120                   | 120                   |
| Inlet/Outlet Connection           | 1" 150# flange       | 1.5" 150# flange      | 2" 150# flange        | 2" 150# flange        | 2" 150# flange        | 3" 150# flange        |
| Dimensions LxWxH inch             | 14x7x38              | 38x7x21               | 41x11x21              | 41x11x21              | 41x11x21              | 45x13x27              |
| cm                                | 36x 18x97            | 97x18x53              | 104x28x53             | 104x28x53             | 104x28x53             | 114x33x69             |
| <b>Model Number</b>               | <b>CSL-8R/60 TOC</b> | <b>CSL-10R/60 TOC</b> | <b>CSL-12R/60 TOC</b> | <b>CSL-16R/60 TOC</b> | <b>CSL-20R/60 TOC</b> | <b>CSL-24R/60 TOC</b> |

|                                   |                |                |                |                |                |                |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Catalog Number                    | ZCTOO4510      | ZCTOO5810      | ZCTOO7010      | ZCTOO9010      | ZCTO11510      | ZCTO14010      |
| No of UV lamps                    | 8              | 10             | 12             | 16             | 20             | 24             |
| Max Design Flow (gpm) RO/DI water | 45             | 58             | 70             | 90             | 115            | 140            |
| Design Flow Rate                  | 45             | 58             | 70             | 90             | 115            | 140            |
| Standard Operating Press (psig)   | 120            | 120            | 120            | 120            | 120            | 120            |
| Inlet/Outlet Connection           | 4" 150# flange | 4" 150# flange | 4" 150# flange | 4" 150# flange | 4" 150# flange | 4" 150# flange |
| Dimensions LxWxH inch             | 69x13x27       | 69x13x27       | 69x13x27       | 69x13x27       | 69x13x27       | 69x13x27       |
| cm                                | 175x33x69      | 175x33x69      | 175x33x69      | 175x61x66      | 175x61x66      | 175x61x66      |

### UV LIGHT SPARE PARTS

| Model Number                             | SL-1 TOC   | MP-2-SL TOC | CSL-4R TOC | CSL-6R TOC | CSL-8R TOC | CSL-12R TOC          |
|--|------------|-------------|------------|------------|------------|----------------------|
| Replacement Lamp 185nm (dual ended)      | ZCSPL3087  | ZCSPL3087   | ZCSPL3087  | ZCSPL3087  | ZCSPL3087  | ZCSPL3087            |
| Replacement Lamp 185nm (single ended)    | ZCSPL16678 | ZCSPL16678  | ZCSPL18063 | ZCSPL18063 | ZCSPL18063 | ZCSPL18063 Validated |
| Lamp 185nm (dual ended)                  | ZCSPL16678 | ZCSPL16678  | ZCSPL16678 | ZCSPL16678 | ZCSPL16678 | ZCSPL16678 Validated |
| Lamp 185nm (single ended)                | ZCSPL18061 | ZCSPL18061  | ZCSPL18062 | ZCSPL18062 | ZCSPL18062 | ZCSPL18062           |
| Replacement Magnetic Ballast             | ZCSPB4035  | ZCSPB3101   | ZCSPB3354  | ZCSPB3354  | ZCSPB3354  | ZCSPB3354            |
| Replacement Electronic Ballast           | ZCSPB3354  | ZCSPB3354   | ZCSPB16518 | ZCSPB16518 | ZCSPB16518 | ZCSPB16518           |
| Replacement Quartz Sleeve (dual ended)   | ZCSPQ3184  | ZCSPQ3184   | ZCSPQ3184  | ZCSPQ3184  | ZCSPQ3184  | ZCSPQ3184            |
| Replacement Quartz Sleeve (single ended) | ZCSPQ18348 | ZCSPQ18348  | ZCSPQ18347 | ZCSPQ18347 | ZCSPQ18347 | ZCSPQ18347           |

| Model Number                             | CSL-8R/60 TOC | CSL-10R/60 TOC | CSL-12R/60 TOC | CSL-16R/60 TOC | CSL-20R/60 TOC | CSL-24R/60 TOC       |
|--|---------------|----------------|----------------|----------------|----------------|----------------------|
| Replacement Lamp 185nm (dual ended)      | ZCSPL3095     | ZCSPL3095      | ZCSPL3095      | ZCSPL3095      | ZCSPL3095      | ZCSPL3095            |
| Replacement Lamp 185nm (single ended)    | ZCSPL17498    | ZCSPL17498     | ZCSPL17498     | ZCSPL17498     | ZCSPL17498     | ZCSPL17498 Validated |
| Lamp 185nm (dual ended)                  | ZCSPL16679    | ZCSPL16679     | ZCSPL16679     | ZCSPL16679     | ZCSPL16679     | ZCSPL16679 Validated |
| Lamp 185nm (single ended)                | ZCSPL18061    | ZCSPL18061     | ZCSPL18061     | ZCSPL18061     | ZCSPL18061     | ZCSPL18061           |
| Replacement Magnetic Ballast             | ZCSPB3354     | ZCSPB3354      | ZCSPB3354      | ZCSPB3354      | ZCSPB3354      | ZCSPB3354            |
| Replacement Quartz Sleeve (dual ended)   | ZCSPQ3198     | ZCSPQ3198      | ZCSPQ3198      | ZCSPQ3198      | ZCSPQ3198      | ZCSPQ3198            |
| Replacement Quartz Sleeve (single ended) | ZCSPQ18348    | ZCSPQ18348     | ZCSPQ18348     | ZCSPQ18348     | ZCSPQ18348     | ZCSPQ18348           |

NOTE: Thermistors, optical sensors, sanitary connections, ozone destruction, hot temperature units, light traps, and remote electrical controls are available. Please contact Technical Support for detailed information. Mating flanges are not supplied with units.