

# Mercury Xenon DC short arc lamps

## Specification



# Hg(Xe)

| Part number | Lamp type [W]   | Current [A] | Voltage [V] | Approx. flux [Lumen] | Average life [h] | Horizontal intensity [cd] | Approx. luminance [cd/mm <sup>2</sup> ] | Luminous area [mm] | Cold arc gap length [mm] | Bulb diameter [mm] |
|-------------|-----------------|-------------|-------------|----------------------|------------------|---------------------------|---|--------------------|--------------------------|--------------------|
| LSB710      | 100 Hg (Xe)     | 5.5         | 18          | -                    | 1000             | -                         | -                                       | -                  | 1.3                      | 26                 |
| LSB711      | 150 Hg (Xe)     | 7.5         | 20          | -                    | 2000             | -                         | -                                       | -                  | 1.7                      | 18                 |
| LSB720      | 200 Hg (Xe)     | 8.0         | 25          | 4500                 | 1000             | 600                       | 220                                     | 0.5 x 1.5          | 1.9                      | 18                 |
| LSB721      | 200 Hg (Xe) OF  | 8.0         | 25          | 4500                 | 1000             | 600                       | 220                                     | 0.5 x 1.5          | 1.9                      | 18                 |
| LSB730      | 350 Hg (Xe)     | 14          | 25          | -                    | 1000             | -                         | -                                       | -                  | 2.5                      | 26                 |
| LSB740      | 500 Hg (Xe) UV  | 19          | 26          | -                    | 600              | -                         | -                                       | -                  | 3.0                      | 29                 |
| LSB750      | 1000 Hg (Xe)    | 28.5        | 32 - 38     | 40000                | 1000             | 5000                      | 360                                     | 1.0 x 3.0          | 4.0                      | 38                 |
| LSB751      | 1000 Hg (Xe) OF | 28.5        | 32 - 38     | 40000                | 1000             | 5000                      | 360                                     | 1.0 x 3.0          | 4.0                      | 38                 |