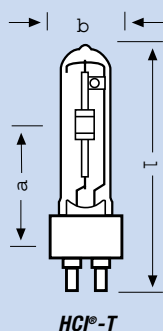
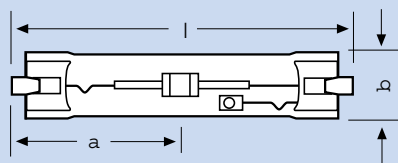


# HCI®'s stays. quality of light with HCI®.

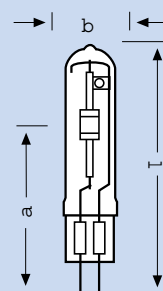
## Technical data



HCI®-T



HCI®-TS



HCI®-TC

|                                       |      | HCI®-TS<br>150 W<br>WDL | HCI®-T<br>150 W<br>WDL | HCI®-TS<br>150 W<br>NDL | HCI®-T<br>150 W<br>NDL | HCI®-TS<br>70 W<br>WDL | HCI®-T<br>70 W<br>WDL | HCI®-TC<br>70 W<br>WDL | HCI®-TS<br>70 W<br>NDL | HCI®-T<br>70 W<br>NDL | HCI®-TC<br>70 W<br>NDL | HCI®-T<br>35 W<br>WDL | HCI®-TC<br>35 W<br>WDL |
|---------------------------------------|------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|
| Lamp wattage                          | W    | 147                     | 147                    | 147                     | 147                    | 72                     | 72                    | 72                     | 72                     | 72                    | 72                     | 39                    | 39                     |
| Lamp voltage                          | V    | 100                     | 98                     | 100                     | 98                     | 90                     | 90                    | 90                     | 94                     | 88                    | 90                     | 90                    | 90                     |
| Luminous flux                         | lm   | 13500                   | 14000                  | 13400                   | 12700                  | 6500                   | 6600                  | 6600                   | 5700                   | 5800                  | 6000                   | 3300                  | 3300                   |
| Lamp current                          | A    | 1.8                     | 1.8                    | 1.8                     | 1.9                    | 0.95                   | 0.95                  | 0.95                   | 0.95                   | 1                     | 0.95                   | 0.5                   | 0.5                    |
| Luminous efficacy                     | lm/W | 92                      | 95                     | 90                      | 86                     | 92                     | 93                    | 93                     | 81                     | 81                    | 84                     | 87                    | 87                     |
| Colour temperature                    | K    | 3000                    | 3000                   | 4200                    | 4200                   | 3000                   | 3000                  | 3000                   | 4200                   | 4200                  | 4200                   | 3000                  | 3000                   |
| Burning position                      |      | horizontal              | universal              | horizontal              | universal              | horizontal             | universal             | universal              | horizontal             | universal             | universal              | universal             | universal              |
| Colour rendering group/R <sub>a</sub> |      | 1B/85                   | 1B/85                  | 1A/96                   | 1A/96                  | 1B/83                  | 1B/83                 | 1B/83                  | 1A/92                  | 1A/92                 | 1A/91                  | 1B/81                 | 1B/81                  |
| Base                                  |      | RX7s                    | G12                    | RX7s                    | G12                    | RX7s                   | G12                   | G8,5                   | RX7s                   | G12                   | G8,5                   | RX7s                  | G8,5                   |
| Length l                              | mm   | 132                     | 105                    | 132                     | 105                    | 114.2                  | 100                   | 81                     | 114.2                  | 100                   | 81                     | 100                   | 81                     |
| Width b                               | mm   | 24                      | 19                     | 24                      | 19                     | 21                     | 19                    | 15                     | 21                     | 19                    | 15                     | 19                    | 15                     |
| Light centre length a                 | mm   | 66                      | 56                     | 66                      | 56                     | 57                     | 56                    | 52                     | 57                     | 56                    | 52                     | 56                    | 52                     |

*Suitable igniters and control gear are needed to operate HCI® lamps. A perfect cooperation is HCI® and POWERTRONIC® (ECG). HCI® lamps may only be used in enclosed luminaires with safety shields.*

