

電球類年間生産・出荷(販売)統計(2016年度～2020年度(平成28年度～令和2年度))

単位 上段:数量(千個) 下段:金額(百万円) 前年比:%

| 品目 | 生産高 | | | | | 対前年比 | | | | | 出荷(販売)高 | | | | | 対前年比 | | | | | 2020年度末在庫高(数量) | | |
|----------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|------------|----------------|--------|-------|
| | 2016年度(H28) | 2017年度(H29) | 2018年度(H30) | 2019年度(H31) | 2020年度(R2) | 2016年度(H28) | 2017年度(H29) | 2018年度(H30) | 2019年度(H31) | 2020年度(R2) | 2016年度(H28) | 2017年度(H29) | 2018年度(H30) | 2019年度(H31) | 2020年度(R2) | 2016年度(H28) | 2017年度(H29) | 2018年度(H30) | 2019年度(H31) | 2020年度(R2) | 2020年度(R2) | 前年比y/y | |
| 白熱電球 | 自動車用電球 | 539,688 | 509,012 | 455,405 | 387,183 | 320,438 | 100.9 | 94.3 | 89.5 | 85.0 | 82.8 | 764,175 | 731,045 | 649,613 | 540,341 | 396,319 | 99.5 | 95.7 | 88.9 | 83.2 | 73.3 | 31,299 | 117.5 |
| | | 9,561 | 8,884 | 7,951 | 6,874 | 5,204 | 103.0 | 92.9 | 89.5 | 86.5 | 75.7 | 12,874 | 11,671 | 10,276 | 8,411 | 6,243 | 99.5 | 90.7 | 88.0 | 81.9 | 74.2 | | |
| | ハロゲン電球 | 17,315 | 16,480 | 14,977 | 12,382 | 9,237 | 92.5 | 95.2 | 90.9 | 82.7 | 74.6 | 11,312 | 10,775 | 9,856 | 8,018 | 6,916 | 89.1 | 95.3 | 91.5 | 81.4 | 86.3 | 1,189 | 95.0 |
| | | 7,920 | 8,983 | 9,297 | 7,700 | 5,534 | 98.5 | 113.4 | 103.5 | 82.8 | 71.9 | 10,731 | 10,414 | 10,289 | 8,842 | 7,658 | 87.4 | 97.0 | 98.8 | 85.9 | 86.6 | | |
| | その他の白熱電球 | 18,865 | 19,670 | 18,631 | 15,848 | 15,702 | 100.2 | 104.3 | 94.7 | 85.1 | 99.1 | 83,254 | 61,491 | 57,462 | 50,655 | 41,438 | 100.2 | 73.9 | 93.4 | 88.2 | 81.8 | 4,042 | 73.8 |
| | | 4,041 | 3,969 | 3,969 | 3,532 | 3,317 | 107.6 | 98.2 | 100.0 | 89.0 | 93.9 | 6,261 | 5,091 | 4,588 | 4,287 | 3,833 | 90.6 | 81.3 | 90.1 | 93.4 | 89.4 | | |
| 合計 | 575,868 | 545,162 | 489,013 | 415,413 | 345,377 | 100.6 | 94.7 | 89.7 | 84.9 | 83.1 | 858,741 | 803,311 | 716,931 | 599,014 | 444,673 | 99.4 | 93.5 | 89.2 | 83.6 | 74.2 | 36,530 | 109.5 | |
| | 21,522 | 21,836 | 21,217 | 18,106 | 14,055 | 102.1 | 101.5 | 97.2 | 85.3 | 77.6 | 29,866 | 27,176 | 25,153 | 21,540 | 17,734 | 92.9 | 91.0 | 92.6 | 85.6 | 82.3 | | | |
| 放電ランプ | 直管形の20W | 28,029 | 20,537 | 18,857 | 14,711 | 15,134 | 90.9 | 73.3 | 91.8 | 78.0 | 102.9 | 24,400 | 18,776 | 18,030 | 15,975 | 13,440 | 86.9 | 77.0 | 96.0 | 88.6 | 84.1 | 2,412 | 94.7 |
| | | 7,142 | 6,034 | 5,788 | 4,808 | 6,232 | 99.1 | 84.5 | 95.9 | 83.1 | 129.6 | 8,309 | 6,587 | 6,125 | 5,250 | 6,209 | 88.0 | 79.3 | 93.0 | 85.7 | 118.3 | | |
| | 直管形の40W | 41,529 | 37,988 | 33,831 | 31,516 | 20,787 | 96.0 | 91.5 | 89.1 | 93.2 | 66.0 | 46,331 | 43,626 | 36,822 | 32,631 | 25,089 | 91.6 | 94.2 | 84.4 | 88.6 | 76.9 | 4,553 | 89.3 |
| | | 15,947 | 14,124 | 12,937 | 14,287 | 11,599 | 97.1 | 88.6 | 91.6 | 110.4 | 81.2 | 24,605 | 21,838 | 18,801 | 16,480 | 16,549 | 90.4 | 88.8 | 86.1 | 87.7 | 100.4 | | |
| | 環 形 | 33,704 | 25,708 | 22,979 | 20,540 | - | 97.1 | 76.3 | 89.4 | 89.4 | - | 31,072 | 26,767 | 24,098 | 22,238 | - | 87.5 | 86.1 | 90.0 | 92.3 | - | - | - |
| | | 20,892 | 16,803 | 15,175 | 14,897 | - | 103.6 | 80.4 | 90.3 | 98.2 | - | 26,605 | 22,889 | 20,149 | 17,666 | - | 88.5 | 86.0 | 88.0 | 87.7 | - | | |
| | そ の 他 | 34,245 | 27,013 | 22,211 | 23,383 | 26,368 | 79.8 | 78.9 | 82.2 | 105.3 | 112.8 | 50,180 | 40,962 | 32,281 | 28,226 | 40,574 | 78.1 | 81.6 | 78.8 | 87.4 | 143.7 | 8,264 | 100.7 |
| | | 20,337 | 15,076 | 13,502 | 22,256 | 21,159 | 84.1 | 74.1 | 89.6 | 164.8 | 95.1 | 35,086 | 29,355 | 26,708 | 27,092 | 41,950 | 79.8 | 83.7 | 91.0 | 101.4 | 154.8 | | |
| | 小計 | 137,507 | 111,246 | 97,878 | 90,150 | 62,289 | 90.6 | 80.9 | 88.0 | 92.1 | 69.1 | 151,983 | 130,131 | 111,231 | 99,070 | 79,103 | 85.2 | 85.6 | 85.5 | 89.1 | 79.8 | 15,229 | 96.1 |
| | | 64,318 | 52,037 | 47,402 | 56,248 | 38,990 | 94.6 | 80.9 | 91.1 | 118.7 | 69.3 | 94,605 | 80,669 | 71,783 | 66,488 | 64,708 | 85.4 | 85.3 | 89.0 | 92.6 | 97.3 | | |
| | HIDランプ | 5,426 | 4,551 | 4,222 | 3,417 | 2,350 | 90.2 | 83.9 | 92.8 | 80.9 | 68.8 | 6,516 | 6,854 | 6,905 | 5,665 | 4,705 | 85.4 | 105.2 | 100.7 | 82.0 | 83.1 | 774 | 96.3 |
| | | 23,582 | 24,076 | 21,949 | 17,943 | 12,476 | 98.2 | 102.1 | 91.2 | 81.7 | 69.5 | 32,134 | 30,722 | 27,758 | 23,014 | 20,434 | 93.7 | 95.6 | 90.4 | 82.9 | 88.8 | | |
| | その他の放電ランプ | 39,296 | 39,564 | 33,295 | 27,153 | 24,776 | 74.7 | 100.7 | 84.2 | 81.6 | 91.2 | 49,926 | 49,236 | 40,415 | 33,206 | 31,110 | 79.2 | 98.6 | 82.1 | 82.2 | 93.7 | 1,806 | 82.2 |
| | | 9,246 | 7,429 | 6,901 | 5,488 | 4,258 | 87.6 | 80.3 | 92.9 | 79.5 | 77.6 | 10,231 | 8,701 | 8,334 | 7,097 | 6,239 | 90.1 | 85.0 | 95.8 | 85.2 | 87.9 | | |
| 合計 | 182,229 | 155,361 | 135,395 | 120,720 | 89,415 | 86.6 | 85.3 | 87.1 | 89.2 | 74.1 | 208,425 | 186,221 | 158,551 | 137,941 | 114,918 | 83.7 | 89.3 | 85.1 | 87.0 | 83.3 | 17,809 | 94.5 | |
| | 97,146 | 83,542 | 76,252 | 79,679 | 55,724 | 94.7 | 86.0 | 91.3 | 104.5 | 69.9 | 136,970 | 120,092 | 107,875 | 96,599 | 91,381 | 87.6 | 87.7 | 89.8 | 89.5 | 94.6 | | | |
| LED | 電球形LEDランプ | 2,690 | 4,394 | 5,235 | 5,698 | 5,352 | 151.7 | 163.3 | 119.1 | 108.8 | 93.9 | 23,530 | 22,301 | 21,677 | 20,652 | 17,463 | 92.7 | 94.8 | 97.2 | 95.3 | 84.6 | 2,953 | 88.4 |
| | | 5,389 | 5,314 | 4,887 | 4,422 | 3,320 | 106.7 | 98.6 | 92.0 | 90.5 | 75.1 | 39,185 | 34,392 | 29,238 | 24,567 | 19,408 | 94.6 | 87.8 | 85.0 | 84.0 | 79.0 | | |
| | 直管LEDランプ | 525 | 1,645 | 1,258 | 1,022 | 616 | - | 313.3 | 76.5 | 81.2 | 60.3 | 1,356 | 4,159 | 3,395 | 2,948 | 2,434 | - | 306.7 | 81.6 | 86.8 | 82.6 | 648 | 85.3 |
| | | 1,628 | 3,949 | 3,245 | 2,632 | 1,610 | - | 242.6 | 82.2 | 81.1 | 61.2 | 5,605 | 16,792 | 13,776 | 11,906 | 9,734 | - | 299.6 | 82.0 | 86.4 | 81.8 | | |
| LEDランプ合計 | 3,215 | 6,039 | 6,493 | 6,720 | 5,968 | 181.3 | 187.8 | 107.5 | 103.5 | 88.8 | 24,886 | 26,460 | 25,072 | 23,600 | 19,897 | 98.1 | 106.3 | 94.8 | 94.1 | 84.3 | 3,601 | 87.8 | |
| | 7,017 | 9,263 | 8,132 | 7,054 | 4,930 | 138.9 | 132.0 | 87.8 | 86.7 | 69.9 | 44,790 | 51,184 | 43,014 | 36,473 | 29,142 | 108.2 | 114.3 | 84.0 | 84.8 | 79.9 | | | |
| 総計 | 761,312 | 706,562 | 630,901 | 542,853 | 440,760 | 97.1 | 92.8 | 89.3 | 86.0 | 81.2 | 1,092,052 | 1,015,992 | 900,554 | 760,555 | 579,488 | 95.9 | 93.0 | 88.6 | 84.5 | 76.2 | 57,940 | 102.9 | |
| | 125,685 | 114,641 | 105,601 | 104,839 | 74,709 | 97.7 | 91.2 | 92.1 | 99.3 | 71.3 | 211,626 | 198,452 | 176,042 | 154,612 | 138,257 | 92.0 | 93.8 | 88.7 | 87.8 | 89.4 | | | |

注. 出所: 経済産業省機械統計

注. 2017年1月よりLEDランプに直管LEDランプが追加された。(2016年度の直管LEDランプは2017年1月～3月の数値)

注. 2020年4月より蛍光灯の環形はその他に統合された。