

Tube Specification

| Sales code | LT810G13/ 830F120A | LT810G13/ 840F120A | LT810G13/ 865F120A | LT814G13/ 830F120A | LT814G13/ 840F120A | LT814G13/ 865F120A | LT818G13/ 830F120A | LT818G13/ 840F120A | LT818G13/ 865F120A | LT822G13/ 830F120A | LT822G13/ 840F120A | LT822G13/ 865F120A |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Rated voltage (V) | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 |
| Rated frequency (Hz) | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 |
| Power factor | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 |
| Rated power (W) | 10.0W | 10.0W | 10.0W | 10.0W | 10.0W | 10.0W | 10.0W | 10.0W | 10.0W | 10.0W | 10.0W | 10.0W |
| Power consumption | 10kWh/ 1000h | 10kWh/ 1000h | 10kWh/ 1000h | 14kWh/ 1000h | 14kWh/ 1000h | 14kWh/ 1000h | 18kWh/ 1000h | 18kWh/ 1000h | 18kWh/ 1000h | 22kWh/ 1000h | 22kWh/ 1000h | 22kWh/ 1000h |
| Rated luminous flux (lm) | 900 lm | 1000 lm | 1050 lm | 1260 lm | 1400 lm | 1470 lm | 1620 lm | 1800 lm | 1890 lm | 1980 lm | 2200 lm | 2310 lm |
| Lamp cap | G13 | G13 | G13 | G13 | G13 | G13 | G13 | G13 | G13 | G13 | G13 | G13 |
| Luminous maintenance factor at the end of the nominal life | 70% | 70% | 70% | 70% | 70% | 70% | 70% | 70% | 70% | 70% | 70% | 70% |
| Nominal life time (h) | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 |
| Rated lamp life time (h) | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 | 35000 |
| Starting time (s) | 0.3s | 0.3s | 0.3s | 0.3s | 0.3s | 0.3s | 0.3s | 0.3s | 0.3s | 0.3s | 0.3s | 0.3s |
| Warm-up time | Instant full light | Instant full light | Instant full light | Instant full light | Instant full light | Instant full light | Instant full light | Instant full light | Instant full light | Instant full light | Instant full light | Instant full light |
| Number of switching cycles before premature failure | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 | 30000 |
| Colour temperature (K) | 3000 | 4000 | 6500 | 3000 | 4000 | 6500 | 3000 | 4000 | 6500 | 3000 | 4000 | 6500 |
| Colour consistency | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse | <6 steps MacAdam ellipse |
| Dimmable / non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable | Non-dimmable |
| Operating ambient temperature (°C) | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C | -20°C to +40°C |
| Colour rendering (Ra) | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Dimension(mm) | 589×Φ26 | 589×Φ26 | 589×Φ26 | 895×Φ26 | 895×Φ26 | 895×Φ26 | 1199×Φ26 | 1199×Φ26 | 1199×Φ26 | 1199×Φ26 | 1500×Φ26 | 1500×Φ26 |