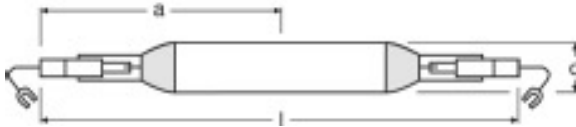


General product description

- POWERSTAR® quartz technology
- High luminous flux and efficacy
- Very good luminous flux performance
- Hot restrikeable
- Long service life
- Compact dimensions for small fixtures
- Long arc and uniform distribution of light
- Optimal for homogeneous large area illumination in combination with an asymmetric floodlight
- Approved for use in enclosed fixtures
- K12s for good base positioning

Basic technical description



Product reference	Nominal lamp wattage [W]	Cap K12s-36	Correlated colour temperature [K]	Comp. Cap. @50hz, cos φ ≈0.9[μF]	Length max. (l) [mm]	Diameter (d) [mm]	Weight per piece [g]	Light centre length (a) [mm]	Typical lamp voltage ¹ [V]	Typical lamp current ¹ [A]
HQI-TS 2000W/N/L	2000	K12s-36	4100	60	274	40	88.7	137	225	10.4

Performance specification²

Product reference	Rated lamp wattage [W]	Rated system wattage ³ [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Colour rendering index Ra	Colour rendering level	Average life (B50) [h]
HQI-TS 2000W/N/L	2150		230,000	107	65	2B	8,000

Product reference	Lamp lumen maintenance factor (LLMF) vs. operation hours				
	1,000 h	2,000 h	4,000 h	6,000 h	8,000 h
HQI-TS 2000W/N/L	94%	91%	85%	82%	80%

Product reference	Lamp survival factor ⁴ (LSF) vs. operation hours				
	1,000 h	2,000 h	4,000 h	6,000 h	8,000 h
HQI-TS 2000W/N/L	99%	95%	83%	67%	50%