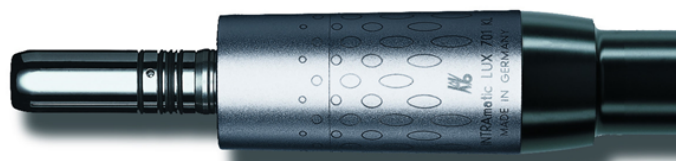




INTRA LUX MOTOR KL 701 - 1.001.8776



3.2 Technical Specifications

Motor electronics	KL2 (Mat. no. 0.696.0161), KL3 (Mat. no. 1.004.4317), KL4 (Mat. no. 1.006.1037), and ET-PLUS (Mat. no. 1.001.8321)
Motor voltage rating	22 V AC
Motor speed rating	40,000 rpm
Motor torque rating	2.7 Ncm

Information about the connected loads on the device side should be obtained from the manufacturer.

Mode	Intermittent operation 2 min. on, 5 min. off
Air exit of the motor coupling	7.5 ± 1.5 NL/min
Amount of cooling air	20 ± 2 NL/min
Cooling air	2.5 - 4.5 bar (36 - 65 psi)
Spray air	1.0 - 2.5 bar (15 - 36 psi)
Spray water	0.8 - 2.0 bar (12 - 29 psi)

Air requirements

Air quality in accordance with DIN EN ISO 7494-2	dry, oil-free, dirt-free, non-contaminated
Air filter, supplied by customer	< 20 µm

Water requirements

Water quality in accordance with DIN EN ISO 7494-2	Tap water
pH	7.2 - 7.8
Water filter, supplied by customer	< 80 µm

3.2.1 Operation with high-pressure lamp

Operating voltage of the high-pressure lamp	max. 3.2 V DC
High-pressure lamp power	max. 2.5 Watt

3.4 Operating conditions

Temperature: +5 °C to +40 °C (41 °F to 104 °F)

Maximal rel. humidity: < 80 %

Air pressure: 700 hPa to 1060 hPa (10 psi to 15 psi)