TUBE 75

Areas of application

High-End LED TUBE Made in Germany, sustainable and 90% recyclable:

- Industrial areas, for example production halls, warehouses, trade centers
- Offices, schools, hotels
- Wholesale stores, garages, public buildings

Product benefits

Highest quality and maximum energy saving:

- Double-capped LED retrofit lamp for suitable luminaires, fixtures and fittings according international norm IEC EN 62776.
- Up to 80% energy savings.
- Lowest CO_2 Carbon Footprint on the market, reduce of CO_2-output about 75%.
- Lifetime >50.000 hours.
- The high-performance power supply and overvoltage protection are integrated in the GLT TUBE.
- Samsung LEDs.
- CE conformity of the luminaire is maintained.
- Conversion possible as purchase, rental or leasing.

Double-capped LED retrofit lamp that can be used as a replacement for double-ended fluorescent lamps without requiring any internal changes to the luminaire (KVG/VVG luminaire).

Double-capped LED conversion lamp that can be used as a replacement for another type of lamp that requires modification of the luminaire (ECG luminaire). In this case, the ballast is bridged by a qualified electrician using the GLT-conversion kit supplied.

Sustainability

GLT TUBES - resource-saving and economical:

- Environmental Product Declaration (EPD) in accordance with international standards ISO 14025 and EN 15804. Certified by the Institut Bauen und Umwelt e.V. as a LED light source for sustainable construction.
- Made in Germany -research, development and production exclusively in Germany.
- All components can be replaced and repaired.
- GLT reusable system - we take back your old GLT TUBES.

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DS_GLT TUBE 75_EN_01.04.2024_V5.0 - illustrations similar, subject to technical changes

Product data | GLT TUBE 75

Certificates:	CE, ENEC 05 DEKRA, EPD
Photobiolocical protection class:	0
IK protection class:	10
Operating temperature:	-40°C to +70°C
Switching cycles before failure:	>1.000.000
Warranty:	3 years
Socket/base:	G13/T8
Cover:	Milky, Diffuse, Clear
Length:	75 cm
Weight:	238 g
Dimensions:	75,5 cm x 2,8 cm Ø

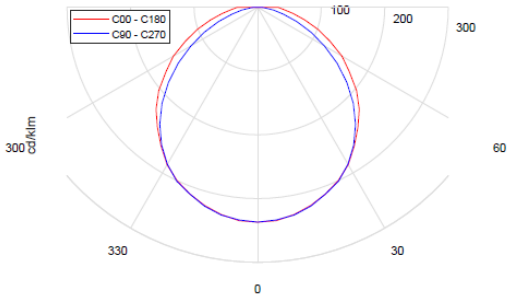
Photometric characteristics

Beam angle:	90°, 120°, 150°
Lumen:	1.300 lm - 2.000 lm
Colour temperature:	3.000K, 4.000K, 5.000K
Colour rendering index:	Ra 92 - Ra 94
L70 (70% luminous intensity):	L70 = 130.000 hours

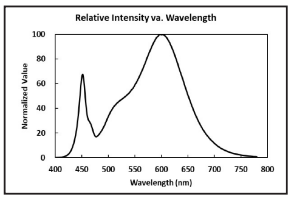
Electrical characteristics

Input voltage:	230 Volt
Consumption:	12 W
Power supply:	Integrated high-performance power supply
Operating frequency:	50 - 60 Hz
Lifetime:	>50.000 hours
Power factor:	>95
Power consumption:	12,0 kWh/1.000 h

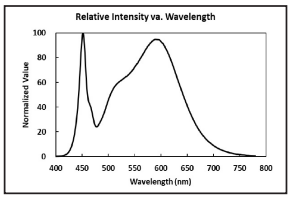
light distribution



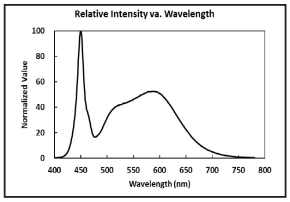
light spectrum 3.000K



light spectrum 4.000K



light spectrum 5.000K



article-nr.	description	cover	colour temperature	luminous-flux	EPREL-nr.	energy efficency
1001750230202003	GLT TUBE 75 M 3K+	Milky 120°	3.000K	1.400 lm		D
1001750240203003	GLT TUBE 75 M 4K++	Milky 120°	4.000K	2.000 lm	1386679	B
1001750250203003	GLT TUBE 75 M 5K++	Milky 120°	5.000K	2.000 lm	1386633	B
1001750530202003	GLT TUBE 75 D 3K+	Diffuse 150°	3.000K	1.300 lm		E
1001750540203003	GLT TUBE 75 D 4K++	Diffuse 150°	4.000K	1.900 lm	1987997	B
1001750550203003	GLT TUBE 75 D 5K++	Diffuse 150°	5.000K	1.900 lm	1386633	B
1001750150203003	GLT TUBE 75 C 5K++	Clear 90°	5.000K	2.000 lm	1988048	B

The luminaire complies with the basic requirements of the applicable EU directives and product safety law and carries the CE mark, ENEC 05 DEKRA and EPD. Please consult your consultant if the luminaire is to be used in chemically polluted environments, under increased ambient temperatures or high or condensing humidity.