TUBE 150 SP

Areas of application

The new GLT TUBE Supreme Performance, first-class light with the lowest possible energy consumption:

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

Product benefits GLT TUBE 150 Supreme Performance

Highest quality and durability with maximum energy savings:

- Double-capped LED retrofit lamp for suitable luminaires, fixtures and fittings according international norm IEC EN 62776.
- Up to 80% energy savings.
- Lowest CO2 Carbon Footprint on the market, reduce of CO2-output about 75%.
- Lifetime >50.000 hours (L70 = 130.000 hours).
- The high-performance power supply and overvoltage protection are integrated in the GLT LED 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 LED TUBES - resource-saving and economical:

- Environmental Product Declaration (EPD) in accordance with international standards ISO 14025 and EN 15804, LED luminaires for measuring and evaluating the energy and environmental impact of lighting. Building block for corporate sustainability strategies.
- 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 LED TUBES.

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Product data | GLT TUBE 150 Supreme Performance

Certificates:	CE, ENEC 05 DEKRA, EPD
Photobiolocical protection class:	0 (no risk)
IK protection class:	10
Operating temperature:	-40°C to +70°C
Switching cycles before failure:	> 1.000.000
Warranty:	5 years
Socket/base:	G13/T8
Cover:	Milky, Diffuse, Clear
Length:	150 cm
Weight:	427 g
Dimensions:	151,3 cm x 2,8 cm 0

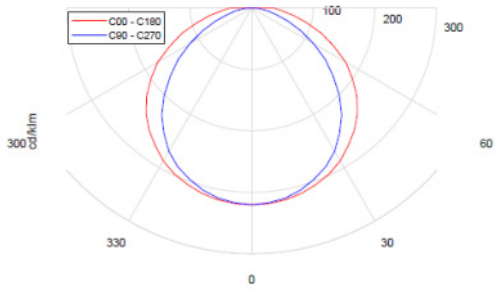
Photometric characteristics

Beam angle:	90°, 120°, 150°
Lumen:	3.250 lm - 3.550 lm
Colour temperature:	3.000K, 4.000K, 5.000K
Colour rendering index:	Ra 92 - Ra 94
L70 (70% luminous intensity):	L70 = 130.000 hours

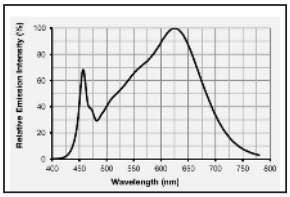
Electrical characteristics

Input voltage:	230 Volt
AC/DC-compatible:	185 - 265 V
Consumption:	17 W
Power supply:	Integrated high-performance power supply
Operating frequency:	50 - 60 Hz
Lifetime:	> 50.000 hours
Power factor:	> 95
Power consumption:	16,8 kWh/1.000 h

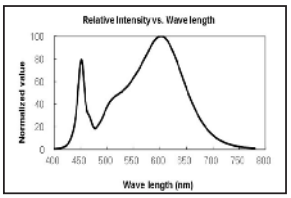
light distribution



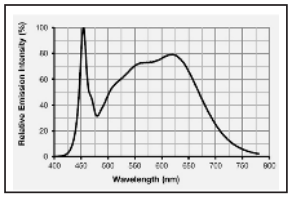
light spectrum 3.000K



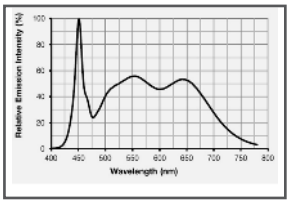
light spectrum 3.500K



light spectrum 4.000K



light spectrum 5.000K



All article numbers are available with adjustable end caps from 0° to 90°.
The technical specifications remain unchanged.

article-nr.	description	cover	colour temperature	luminous flux	EPREL-nr.	energy-efficiency
1001150230204003	GLT TUBE 150 M 3K SP	Milky 120°	3.000K	3.450 lm	2017768	A
1001150235204003	GLT TUBE 150 M 3,5K SP	Milky 120°	3.500K	3.500 lm	2017826	A
1001150240204003	GLT TUBE 150 M 4K SP	Milky 120°	4.000K	3.500 lm	2017869	A
1001150250204003	GLT TUBE 150 M 5K SP	Milky 120°	5.000K	3.500 lm	2017874	A
1001150530204003	GLT TUBE 150 D 3K SP	Diffuse 150°	3.000K	3.250 lm	2017879	A
1001150535204003	GLT TUBE 150 D 3,5K SP	Diffuse 150°	3.500K	3.300 lm	2017885	A
1001150540204003	GLT TUBE 150 D 4K SP	Diffuse 150°	4.000K	3.350 lm	2017895	A
1001150550204003	GLT TUBE 150 D 5K SP	Diffuse 150°	5.000K	3.400 lm	2017903	A
1001150140204003	GLT TUBE 150 C 4K SP	Clear 90°	4.000K	3.550 lm	2017910	A
1001150150204003	GLT TUBE 150 C 5K SP	Clear 90°	5.000K	3.550 lm	2017919	A

The luminaire complies with the basic requirements of the applicable EU directives and product safety law and carries the CE mark, ENEC 05 DEKRAand 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.

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