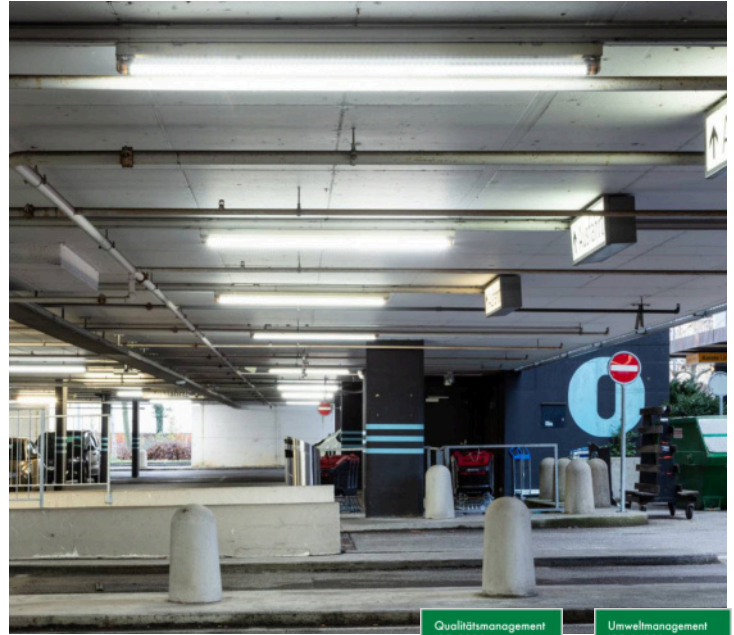




TUBE 120 SP



Areas of application

The new GLT LED 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 120 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

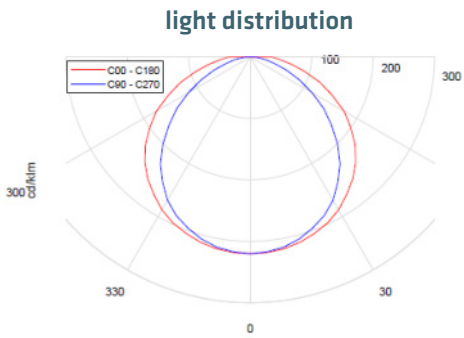
GLT LED TUBES - resource-saving and economical:

- 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.



Product data | GLT TUBE 120 Supreme Performance

Certificates:	CE, ENEC 05 DEKRA, Made in Germany
Photobiological protection class:	0
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:	120 cm
Weight:	343 g
Dimensions:	121,3 cm x 2,8 cm Ø



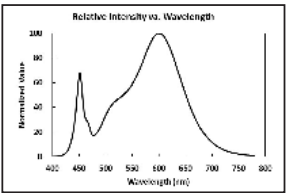
Photometric characteristics

Beam angle:	90°, 120°, 150°
Lumen:	2.650 lm - 3.000 lm
Colour temperature:	3.000K, 3.500K, 4.000K, 5.000K
Colour rendering index:	Ra 92 - Ra 94
L70 (70% luminous intensity):	L70 = 130.000 hours

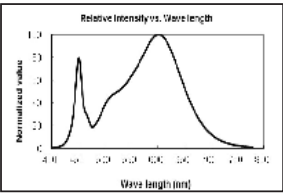
Electrical characteristics

Input voltage:	230 Volt
AC/DC-compatible:	185 - 265 V
Consumption:	14 W
Power supply:	Integrated high-performance power supply
Operating frequency:	50 - 60 Hz
Lifetime:	>50.000 hours
Power factor:	>95
Power consumption:	13,8 kWh/1.000 h

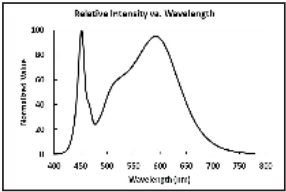
light spectrum 3.000K



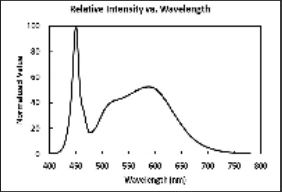
light spectrum 3.500K



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.	Energieeffizienz
1001120230204003	GLT TUBE 120 M 3K SP	Milky 120°	3.000K	2.850 lm	2018572	<div>AIG</div> <div>A</div>
1001120235204003	GLT TUBE 120 M 3,5K SP	Milky 120°	3.500K	2.900 lm	2018574	<div>AIG</div> <div>A</div>
1001120240204003	GLT TUBE 120 M 4K SP	Milky 120°	4.000K	2.950 lm	2018586	<div>AIG</div> <div>A</div>
1001120250204003	GLT TUBE 120 M 5K SP	Milky 120°	5.000K	2.950 lm	2018588	<div>AIG</div> <div>A</div>
1001120530204003	GLT TUBE 120 D 3K SP	Diffuse 150°	3.000K	2.650 lm	2018591	<div>AIG</div> <div>A</div>
1001120535204003	GLT TUBE 120 D 3,5K SP	Diffuse 150°	3.500K	2.700 lm	2018593	<div>AIG</div> <div>A</div>
1001120540204003	GLT TUBE 120 D 4K SP	Diffuse 150°	4.000K	2.750 lm	2018598	<div>AIG</div> <div>A</div>
1001120550204003	GLT TUBE 120 D 5K SP	Diffuse 150°	5.000K	2.750 lm	2018600	<div>AIG</div> <div>A</div>
1001120140204003	GLT TUBE 120 C 4K SP	Clear 90°	4.000K	3.000 lm	2014265	<div>AIG</div> <div>A</div>
1001120150204003	GLT TUBE 120 C 5K SP	Clear 90°	5.000K	3.000 lm	2014276	<div>AIG</div> <div>A</div>

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.