

# gl<sup>t</sup> LED TUBE 120 D 3,5K SP



## Application area, Product advantages & Sustainability

### Areas of Application

For all industrial sectors such as production, logistics and warehouse halls, exhibition halls.  
Public buildings, offices, parking garages, parking facilities, wholesale markets.



### Product Advantages GLT LED TUBE

- Double-ended LED lamp according to IEC EN 62776 for standard luminaires and fixtures (CE).
- Up to 80% energy savings.
- Lowest CO<sub>2</sub> carbon footprint on the market, reducing CO<sub>2</sub> emissions by 75%.
- Long lifetime 130,000 hours (L70 including power supply).
- High-performance power supply and surge protection integrated.
- AC/DC compatible: 185–265 V.
- Available as purchase, lease or rental.

Standard-compliant (CE), double-ended LED retrofit lamp for luminaires with conventional control gear (CCG/VVG). Starter is replaced by dummy and connected directly to 230 V.

Standard-compliant (CE), double-ended LED conversion lamp for luminaires with electronic control gear (EVG). Connected directly to 230 V by qualified electrician.

### Sustainability

- Environmental Product Declaration (EPD) according to ISO 14025 and EN 15804 (Fraunhofer).
- Made in Germany – development and production exclusively in Germany.
- All components are replaceable and repairable.
- GLT reusable system – we take back used GLT LED TUBES.

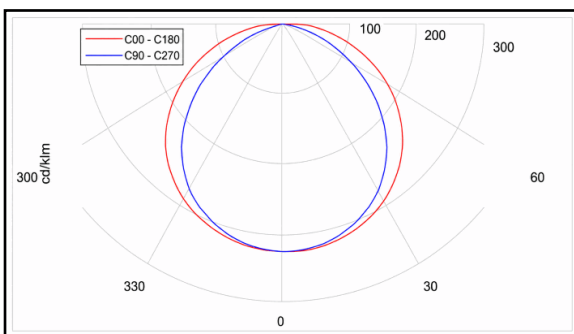
## Technical Productdata

Item No.  
EAN/GTIN  
Certification  
Photobiological protection class  
IK protection rating  
Ambient temperature  
Switching cycles  
Warranty (years)  
Base/socket  
Cover  
Length  
Dimensions  
Net weight  
Beam angle  
Luminous flux (lumens)  
Color temperature  
Color rendering index  
L70 (70% luminous intensity)  
Input voltage  
AC/DC compatible  
Power  
Power supply integrated  
Operating frequency  
Lifespan  
Power factor  
Energy consumption  
Energy efficiency class  
Customs tariff No.  
Eprel

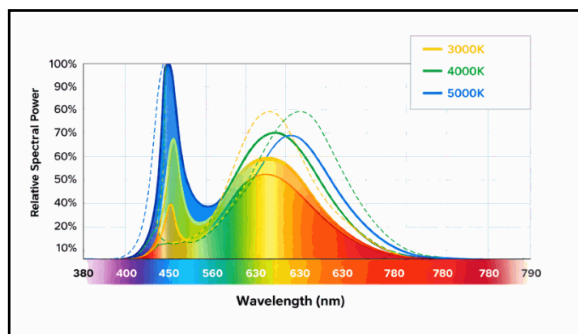
## GLT LED TUBE 120 D 3,5K SP Supreme Performance

1001120535204003  
4262494090721  
CE, ENEC 05 DEKRA, EPD  
0  
10  
-40°C - +70°C  
>1.000.000  
5  
G13/T8  
Diffuse  
120 cm  
121,3 cm x 2,8 cm Ø  
343 g  
150°  
2.700 lm  
3.500K  
Ra 92 - 94  
L70 = 130.000 h  
230 V  
185 V - 265 V  
14 W  
High-Power-Supply  
50 - 60 Hz  
>50.000 h  
>95  
13,8 kWh/1.000 h  
A  
85395200  
2018593

### Light distribution



### Light spectrum



All item no. are available with an adjustable end cap from 0° to 90°. Technical specifications remain unchanged.

The GLT LED TUBE complies with the essential requirements of the applicable EU directives and the Product Safety Act and bears the CE marking. When using the GLT LED TUBE in chemically aggressive ambient atmospheres, at elevated ambient temperatures, or in conditions of high or condensing humidity, please consult your advisor.