



LED TUBE 120 D 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 CO2 carbon footprint on the market, reducing CO2 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.

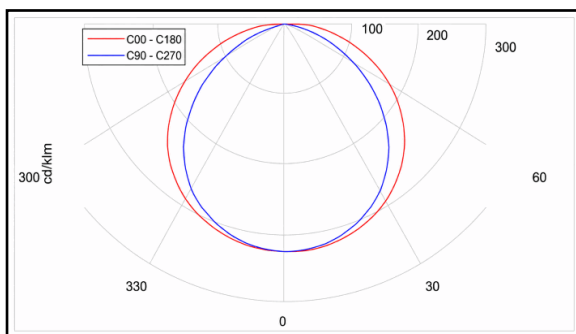
Technical Productdata

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

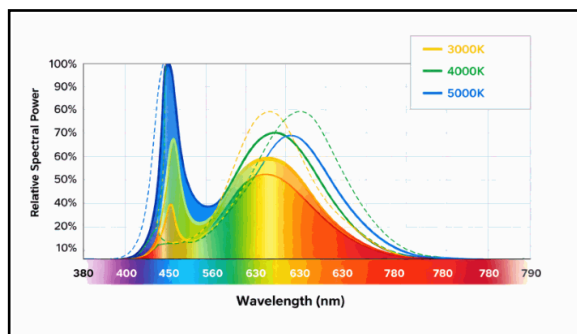
GLT LED TUBE 120 D 5K SP Supreme Performance

1001120550204003
4262494090745
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°
2.750 lm
5.000K
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
2018600

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.