# **QID LUME Cleanled Conversion Kit**





## Areas of application

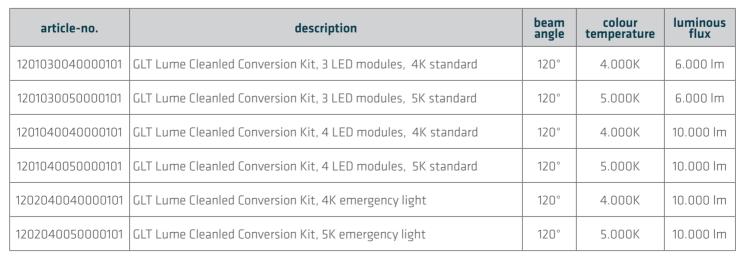
GLT Lume Cleanled Conversion Kit for all industrial areas requiring clean room conditions:

- · Production and logistics halls, warehouses
- Hospitals, laboratories
- Research and development facilities

#### **Product benefits**

Existing cleanroom luminaires can be converted to efficient LED lighting technology very quickly:

- Direct replacement for existing light sources
- No modification of the luminaire housing, only lamp replacement
- Tool-free and quick assembly
- Cleanroom-qualification remains, no contamination of the cleanroom
- Exchange during operation possible
- Conversion of clean room luminares of any type, all common sizes available
- Up to 60% energy savings
- Made in Germany











#### Product data

## **GLT Lume Cleanled Conversion Kit** 3 LED modules

## **GLT Lume Cleanled Conversion Kit** 4 LED modules

CE (power supply: ENEC), Made in Germany

Certificates: CE (power suply: ENEC), Made in Germany

Photobiological protection class:

Operating temperature: -20°C to +60°C

Energy efficiency class: Warranty: 3 years

Material. Supporting plate made of aluminum,

powder coated, RAL 9010

Net weight\*: 1.100 g

Dimensions\*: individual (L x B x H) Supporting plate made of aluminum,

powder coated, RAL 9010

1.400 g

3 years

individual (L x B x H)

-20°C to +60°C

#### Photometric characteristics

Beam angle: 120° 120°

Lumen\*: to 6.000 lm to 10.000 lm 4.000K, 5000K 4.000K, 5.000K Colour temperature: Colour rendering index: RA >90 RA >90

L70 (70% luminous intensity): L70 = 60.000 hours L70 = 60.000 hours

#### **Electrical characteristics**

Input voltage: 230 Volt 230 Volt to 75 W Consumption\*: to 45 W Power consumption\*: to 0.20 A to 0.33 A Operating frequency: 50 - 60 Hz 50 - 60 Hz Lifetime: > 50.000 hours > 50.000 hours > 95

Power factor: > 95

Packaging unit: 10 pieces 10 pieces

## **Assembly**

The GLT Lume Cleanled Conversion Kit is screwed on, loosely inserted from above or attached with a magnetic holder.



GLT Lume Cleanled Conversion Kit, 4 LED modules

## \*Comment:

The GLT Lume Cleanled Conversion Kit is available as lamp replacement in all common sizes with 3 or 4 LED modules. According to customers' requirements, the luminous flux and consumption can be adjusted. The stated values are standard values. The lamp replacement in the existing housing is carried out quickly and without tools during operation, no contamination of the cleanroom. The cleanroom-qualification remains.