LumoLED SE

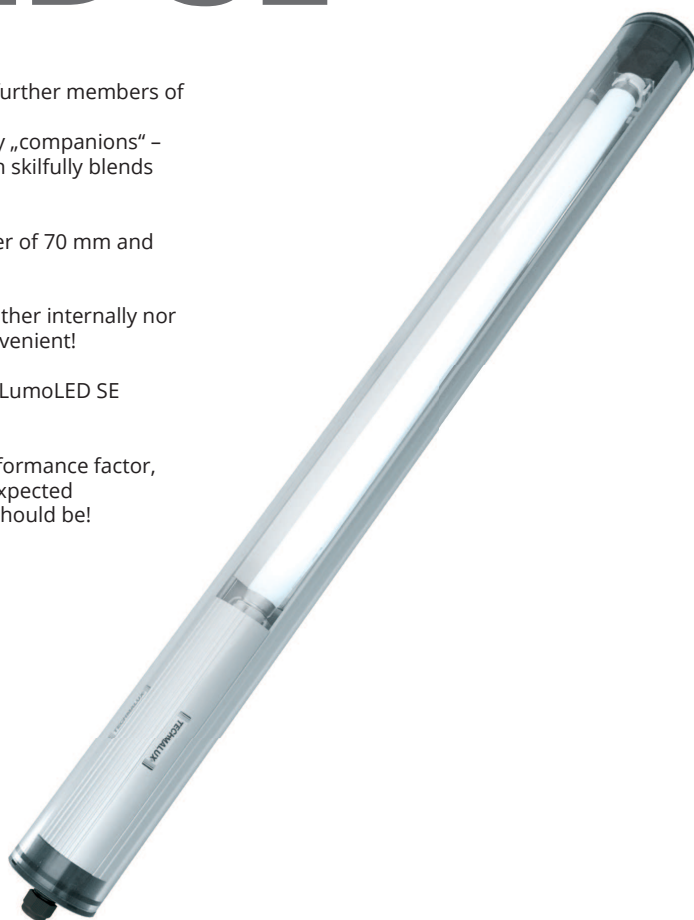There it is – our LumoLED SE lamp. All alone – without any further members of a possible product family.
But do you know what? The LumoLED SE does not need any „companions" – it can assert itself – it is after all a sensational product which skilfully blends traditional design and state-of-the-art technology.
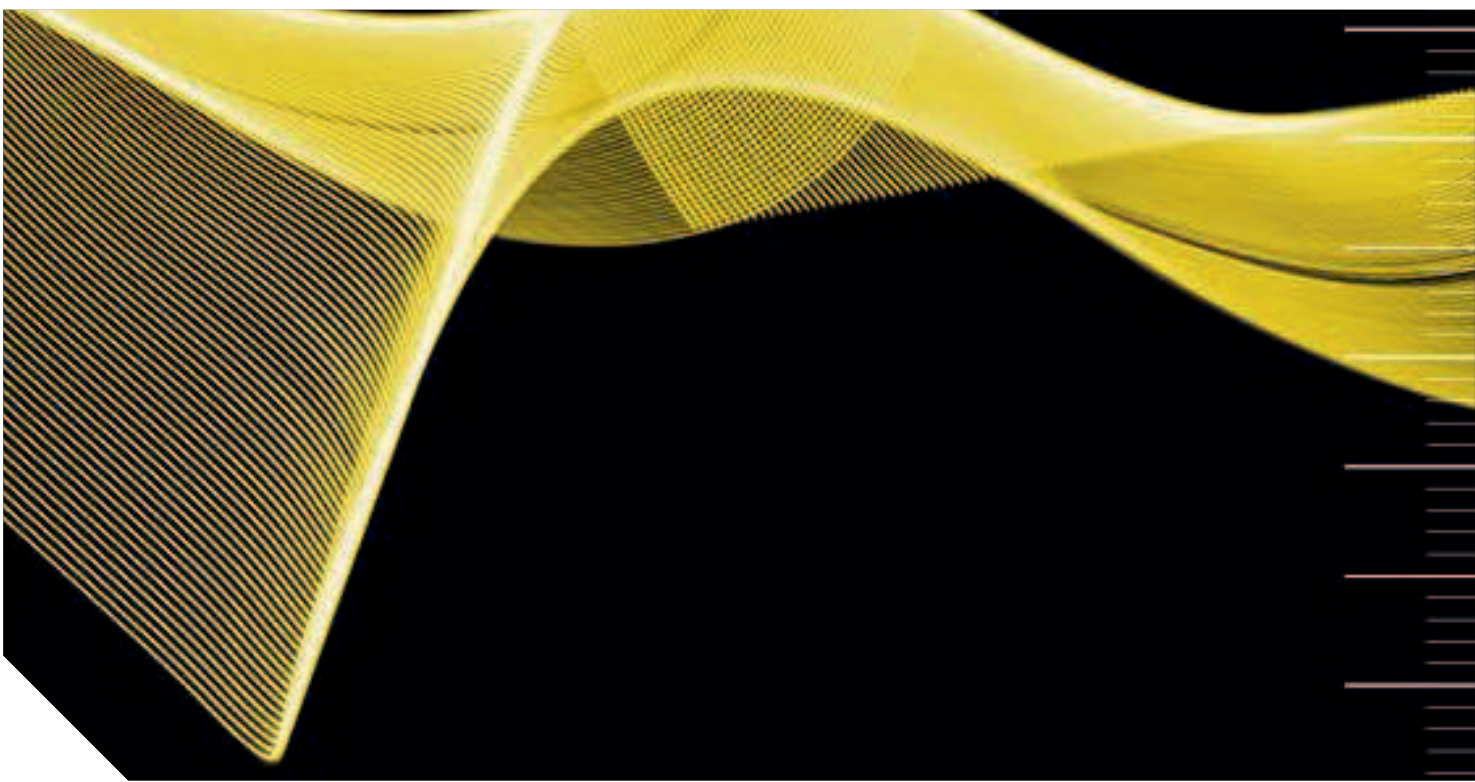
Protective tube made of borosilicate glass, classical diameter of 70 mm and an efficient LED luminaire inside – that is the LumoLED SE!

The operation of the lamp no longer requires a ballast – neither internally nor externally. The LED luminaire can be operated directly. Convenient!

The modern LED luminaire is replaceable which makes the LumoLED SE low-maintenance and thus service-friendly.

In addition, we offer a good luminous flux, an excellent performance factor, high-quality processing and, under normal conditions, an expected service life of about 50,000 h – that's how a machine lamp should be!

LumoLED SE

// TECHNICAL DATA

ITEM NO.: 591-111-024

Operating voltage	**230 V AC | 50 Hz**
Rated output	**16 W**
Ambient temp.	**-5°C - max. 40°C**
System of protection	**IP67**
Protection class	**SK I**
Weight	**4,67 kg**
Protective tube	**Borosilicate**
Type of lighting	**Tubular lamp**
Scope of application	**Industrial sector**

// LIGHT SOURCES

Lifetime	**50.000 h**
Colour rendering	**Ra = 83**
Energs efficiency class	**A ++**
Luminous flux	**2500 lm**
Light efficiency	**156 lm / W**
Light colour	**4000 K**

// ELECTRICAL CONNECTION

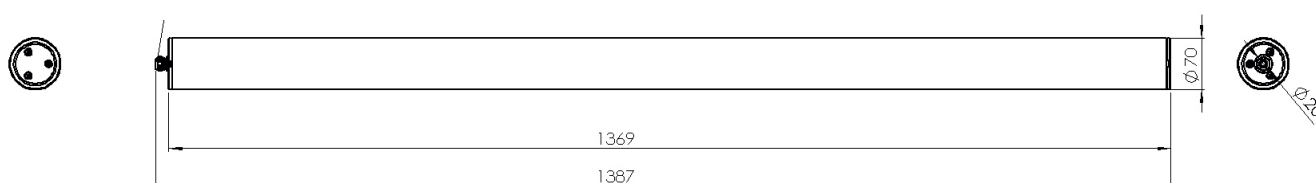|	
Cable gland	**M16 x 1,5 Ms nickel-plated**
Internal connection	**luster terminal, 3-pole**
Internal electrical lines	**Multinorm wires**

// FEATURES

- Robust borosilicate protective tube
- No converter required
- Common M16 cable gland – quick & easy
- Very good price-performance ratio
- Classical diameter of 70 mm

// SHORT OVERVIEW

TYPE	ITEM NO.	VOLTAGE	POWER	LUMINOUS/ LUMEN	PROTECTIVE TUBE	DIMENSIONS/ MM	CONNECTION
LumoLED SE	591-111-024	230 V AC	16 W	2500	Borosilicate	Ø70x1369	cable gland

// TECHNICAL DRAWING

// FIXING (optional)

Fixing clamps

ITEM NO. **599-001-001**

Fixing clamp Ø70 mm, galvanised, straigth

ITEM NO. **599-001-002**

Fixing clamp Ø70 mm, galvanised, angle plug, wall clearance 70 mm, with distance bush

ITEM NO. **599-001-003**

Fixing clamp Ø70 mm, galvanised, angle plug, wall clearance 100 mm

ITEM NO. **599-001-004**

Fixing clamp Ø70 mm, galvanised, straight, with distance tube

ITEM NO. **599-001-016**

Tension clamp D70 mm VPE 1 pc

ITEM NO. **599-001-022**

Fixing clamp Ø70 mm, Stainless steel A4, angle plug, wall clearance 70 mm

// STANDARDS

EN 55015:2016-04
EN 60598-1:2015-10
EN 62031:2015-09
EN 61000-4-4:2013-4
EN 61000-3-2:2015-3
EN 61000-4-5:2015-03

TECHMALUX