

liteServer® Rough.mini



Datasheet.

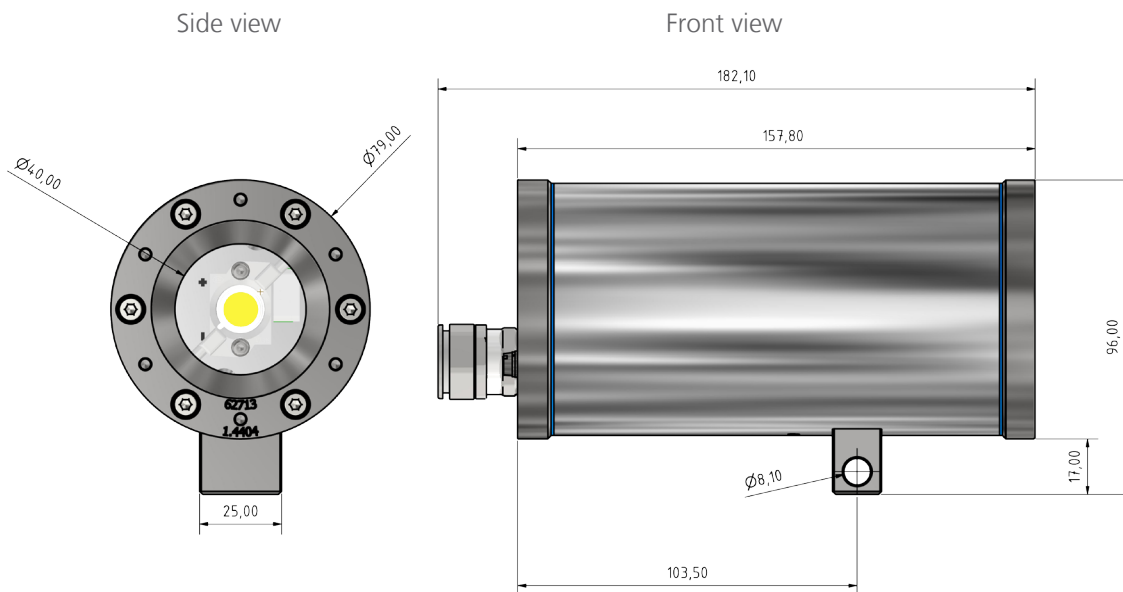
Compact LED Luminaire with Magnetic Control.

Features.

- ✓ Extremely robust
- ✓ Protection Level IP66/68
- ✓ Efficient Long-Life LED-Technology
- ✓ Controlable via magnet (mag.ON Technology)
- ✓ Robust Stainless Steel Housing
- ✓ Integrated EMC-Filter (acc. EN55015 and FCC part 15)
- ✓ Switchable via I/Os

Dimensions.

T21-VA1.2.K1.BOR



Product.

Rough.mini.24.WL.100
↓
Beam angle = 100°
↓
Light color: WL = White light LED
↓
Power supply = 24 VDC
↓
LED Luminaire in compact stainless steel housing

Model.

T21 - VA1.2.K1.BOR- LL.N-XXX.X- X
↓
K = Termination for terminal blocks
T = Terminalbox termination
↓
2 = Cable type 2 (4x0,75)
↓
— = Length of connection cable in meters (005 to 100)
↓
LL.N = Temperature range
(T_{amb} = -50°C to +50°C)
↓
VA1.2.K1.BOR = Stainless steel housing 1.4404
↓
T21 = Production Type No. 21 (for safe areas)

Data.

IP66

Mechanical characteristics

Housing material:

Stainless steel (AISI 316L/1.4404)

Protection level:

IP 66/68 (IEC / EN 60529)

Weight:

2.0 kg

IP68

 -50°C

Temperature range

-50°C to +50°C

 +50°C

Electical characteristics

Power supply:

24 VDC

Power consumption max.:

20W@24VDC

Protection switch-mode power supply:

Short circuit protection ($40V_{max}$);
Over temperature protection (+145°C); EMC filter (EN55015/FCC part15)



Connection cable

Outer diameter:

ÖLFLEX HEAT 125MC 4x0,75mm²

Min. bending radius:

7.4 mm

Temp. range at point of installation:

15 x outer diameter at installation; 4 x outer diameter after installation

Temp. range fix installed:

-35°C to +120°C

Other characteristics:

-55°C to +125°C

Halogen free, UV resistant and flame retardant (EN60332-3)

Illuminant

LED type:

High power 16W COB-LED

Luminous flux max.:

in plug-in design

Beam angle:

2240 - 2740 lm

Color temperature:

<100°

5000K (cold white)



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