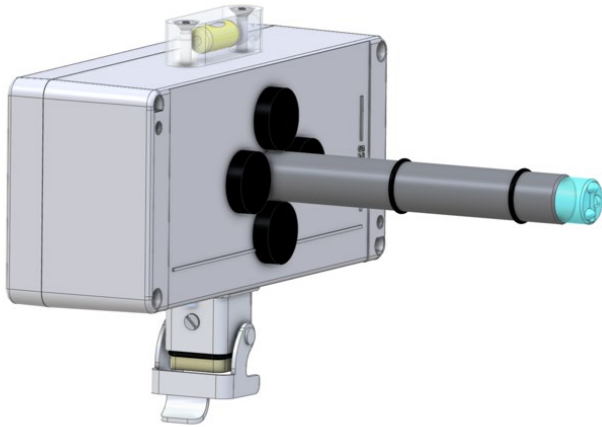# R32H. Series-G4.1
tower obstacle light for nighttime marking

Steel Tower Obstacle Light R32H.D17-G4.1

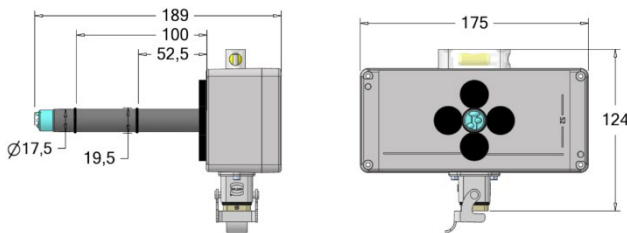### For nighttime marking according to:

- LIOL A according to ICAO
- Hindernisfeuer ES according to AVV
- LIOL B according to ICAO
- LIOL Type E according to ICAO

The Lanthan obstacle light is characterized by its compact design and robust construction. Its key features include:

- Applicable for steel towers
- Cabinet housing
- Magnet mounted

Being the first LED fire supplier in the wind industry, Lanthan provides reliable obstacle lights.

Manufactured by TWE GmbH Trade Wind Energy (part of Lanthan Group).
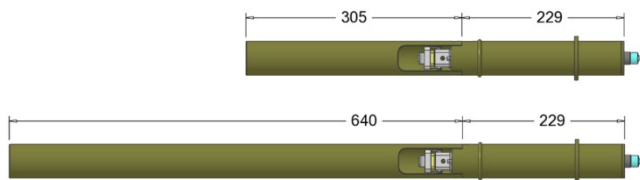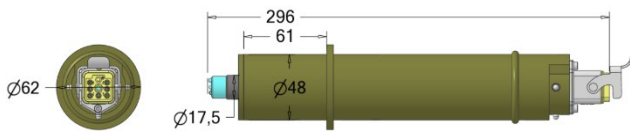

Article Allocation

Name / Description	Article-No.
R32H.D17-G4.1	LAN-000813

Lanthan GmbH & Co. KG
Stresemannstr. 31-33
D-28207 Bremen
☎ 0421/696465-0
info@lanthan.eu

Concrete Tower Obstacle Light R32H.D50-G4.1

For nighttime marking according to:

- LIOL A according to ICAO
- Hindernisfeuer ES according to AVV
- LIOL B according to ICAO
- LIOL Type E according to ICAO

The Lanthan obstacle light is characterized by its compact design and robust construction. Its key features include:

- Applicable for concrete towers
- Tube housing
- Adapter kid adjustable length up to 305mm or 640mm

Being the first LED fire supplier in the wind industry, Lanthan provides reliable obstacle lights.

Manufactured by TWE GmbH Trade Wind Energy
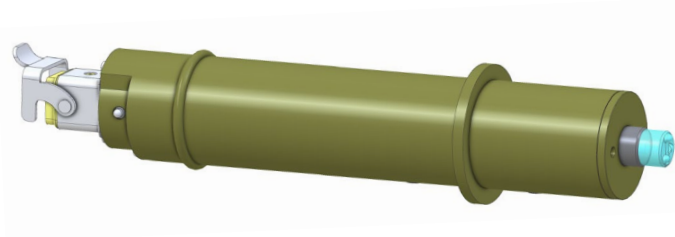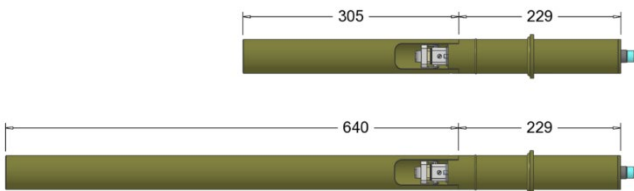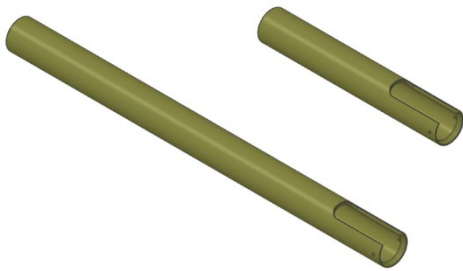(part of Lanthan Group).

Article Allocation

Name / Description	Article-No.
R32H.D50-G4.1	LAN-000815

Adapter-kid

R32H. Series-G4.1

tower obstacle light for nighttime marking

Steel Tower Obstacle Light R32H.D50L119-G4.1

For nighttime marking according to:

- LIOL A according to ICAO
- Hindernisfeuer ES according to AVV
- LIOL B according to ICAO
- LIOL Type E according to ICAO

The Lanthan obstacle light is characterized by its compact design and robust construction. Its key features include:

- Applicable for concrete towers
- Tube housing
- Adapter kid adjustable length up to 305mm or 640mm

Being the first LED fire supplier in the wind industry, Lanthan provides reliable obstacle lights.

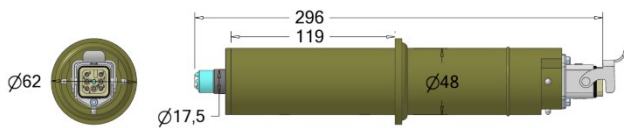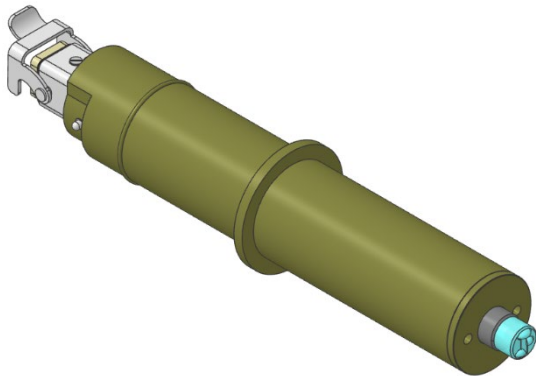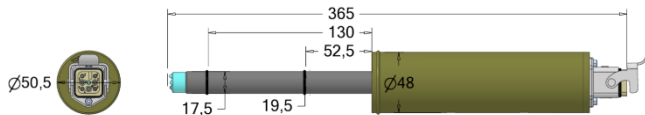Manufactured by TWE GmbH Trade Wind Energy (part of Lanthan Group).

Article Allocation

Name / Description	Article-No.
R32H.D50L119-G4.1	LAN-012959

Adapter-kid

Lanthan GmbH & Co. KG
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Datasheet R32H.Series-G4.1_Rev00

R32H. Series-G4.1
tower obstacle light for nighttime marking

Steel Tower Obstacle Light R32H.SL-D17L130-G4.1

For nighttime marking according to:
- LIOL A according to ICAO
- Hindernisfeuer ES according to AVV
- LIOL B according to ICAO
- LIOL Type E according to ICAO

The Lanthan obstacle light is characterized by its compact design and robust construction. Its key features include:
- Applicable for steel towers
- tube housing
- clamp mounted

Being the first LED fire supplier in the wind industry, Lanthan provides reliable obstacle lights.

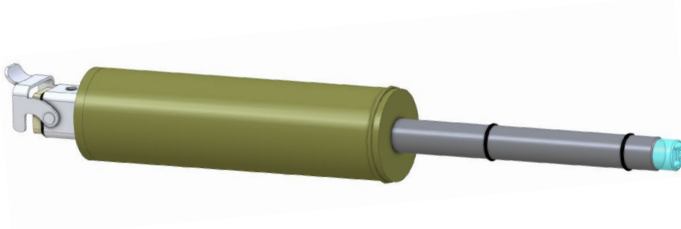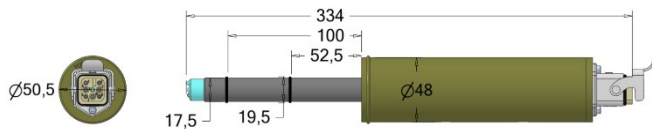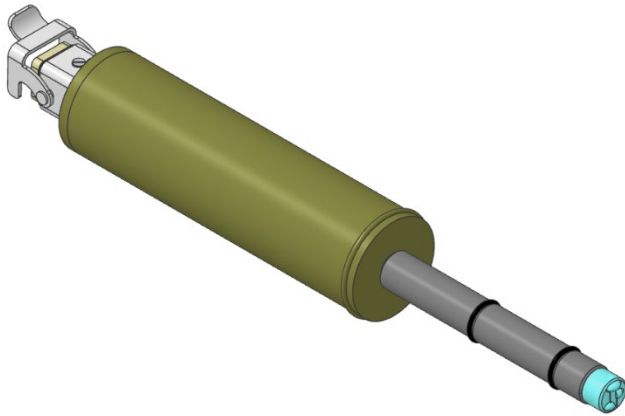Manufactured by TWE GmbH Trade Wind Energy (part of Lanthan Group).

Article Allocation

Name / Description	Article-No.
R32H.SL-D17L130-G4.1	LAN-000817

R32H. Series-G4.1

tower obstacle light for nighttime marking

Steel Tower Obstacle Light R32H.SL-D17L100-G4.1

For nighttime marking according to:

- LIOL A according to ICAO
- Hindernisfeuer ES according to AVV
- LIOL B according to ICAO
- LIOL Type E according to ICAO

The Lanthan obstacle light is characterized by its compact design and robust construction. Its key features include:

- Applicable for steel towers
- tube housing
- clamp mounted

Being the first LED fire supplier in the wind industry, Lanthan provides reliable obstacle lights.

Manufactured by TWE GmbH Trade Wind Energy
(part of Lanthan Group).

Article Allocation

Name / Description	Article-No.
R32H.SL-D17L100-G4.1	LAN-013969

R32H. Series-G4.1

tower obstacle light for nighttime marking

Technical Data for R32H. Series-G4.1

Nominal Voltage	24 V / 48 V DC
Functional Voltage	18,2 V up to 52 V DC
Ambient temperature	-40° to +55 °C
Power consumption	10 cd: < 1 W 32 cd: 2,5 W
Max on current	0,6 A
Service lifetime	Min. 10 years
Optical characteristics infrared	• 10 cd LIOL A (ICAO) • 10 cd Hindernisfeuer ES (AVV) • 32 cd LIOL B (ICAO) • 32 cd LIOL E (ICAO)
Colour coordinates	According to ICAO
Enclosure	Marine grade aluminum (AlMg3) EN AW-5754, anodized to 25 µm
Lens	Clear acrylic, UV-resistant
Bare weight	< 1,5 kg
IP-class	Cabinet housing IP54 Tube housing IP65

Pin Out

1	Power Supply (+24/48 V)
2	RS485 D1
3	RS485 D0
4	enable
5	feedback
6	0 V
7	n.a.
8	FE

Additional Information:
- System Integration Manual