



Safe illumination with LED

The new inspection light 6149/2

- Ergonomic design
- Innovative high-performance LEDs
- Very robust design
- Lightweight construction
- Wide-angle radiation characteristics
- High luminous flux
- Maintenance-free





Inspection light 6149/2

Bright light, long life, ergonomic design

As a technological update, R. STAHL now equips its inspection lights type 6149/2 with LEDs instead of the cold cathode fluorescent lamps (CCFL) that have been used up to now. So the devices now have a higher luminous intensity. The new hand lamps are suitable for hazardous areas Zone 1, 2, 21 and 22. The devices are available as T4 variants that allow utilization even in extreme ambient temperatures between -40 °C and +60 °C. Additionally, T6 versions may be supplied as well. With a colour temperature of 6000 K, which is similar to daylight, the LEDs offer optimum visibility of machine parts or other work areas. A diffusor lens makes sure that the light is not dazzling. All devices have degree of protection IP 66/67 and achieve up to 50,000 hours of service life. Optional accessories include, among other things, a wire guard for impact protection to additionally protect the light tube in especially rough working conditions.



Diffusor lens minimizes dazzling

High-performance LEDs in an innovative design

Secure protection against rolling away in the handle

For 110-240V AC / DC, 24-28V AC / DC or 12V DC



OIL & GAS

CHEMICAL INDUSTRY

MAINTENANCE SERVICE

MOBILE INSTALLATION TEAMS

AEROPLANE MAINTENANCE SERVICE

MAINTENANCE CENTRE



Lockable suspension hook

Extremely long service life due to utilization of LEDs

Extremely impact resistant polycarbonate enclosure with a high degree of mechanical strength

EXPLOSION PROTECTION

Global (IECEx)

Gas and dust
IECEx PTB 07.0018

⊕ d IIC T.* Gb

⊕ tb IIIC T...* °C



Europa (ATEX)

Gas and dust
PTB 07 ATEX 1009

⊕ II 2 G Ex d IIC T.* Gb

⊕ II 2 D Ex tb IIIC T...* °C Db

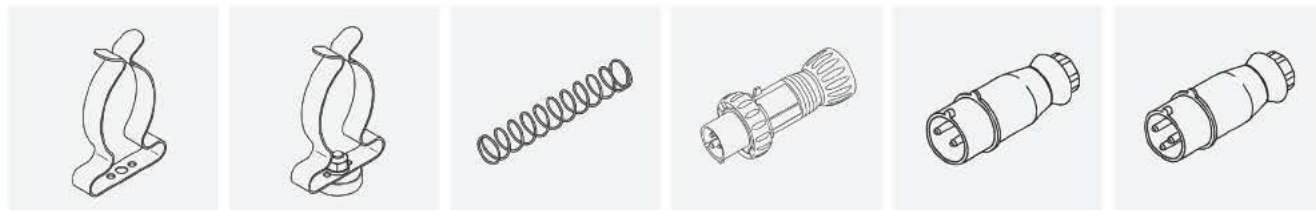
Degree of protection IP 66 / IP 67

Temperature range -40 ... +60 °C

*Details on www.stahl.de

Webcode 6149B

Accessories & spare parts for inspection light 6149/2



Mounting bracket

Mounting bracket
and magnet

Wire guard

Plug 3 pins

Plug 2 pins

Plug 3 pins

Note

The inspection light is delivered with a 5 m connection cable (other lengths on request).

The inspection light is delivered without plug and wire guard. Please specify plug upon placement of order (see accessories and spare parts).

Further LED hand lamps



Hand lamp 6140

Dimensions 222 x 59 mm
Rechargeable battery 48 h

ATEX

Zone 0 - II 1G Ex ia op is IIC T4
Zone 20 - II 1D iaD 20 T130°C



Hand lamp 6141/62

Dimensions 168 x 41 mm
Rechargeable battery 15 h

IECEX

Zone 1 - ib IIC T4 Gb
Zone 21 - ib IIIC T81°C Db IP68

ATEX

Zone 1 - II 2G Ex ib IIC T4 Gb
Zone 21 - II 2D Ex ib IIIC T81°C Db IP68



Hand lamp 6141/61

Dimensions 142 x 22 mm
Rechargeable battery 10 h

IECEX

Zone 1 - ib IIB T4 Gb

ATEX

Zone 1 - II 2G Ex ib IIB T4 Gb



Portable lamp 6148

Dimensions 50 x 112 x 112 mm
Rechargeable battery 8 h

IECEX

Zone 1 - ib IIB T4 Gb

ATEX

Zone 1 - II 2G Ex ib IIB T4 Gb

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