



THE STRONGEST LINK.

STAHL

6036 SERIES LED TUBULAR LIGHT FITTING

The multi-purpose pioneer among LED luminaires

MULTI-PURPOSE PIONEER AMONG LED LUMINAIRES

R. STAHL's 6036 Series LED tubular light fitting was designed and built for the most demanding environments. The result is safe lighting with the lowest maintenance requirements and clear energy savings.

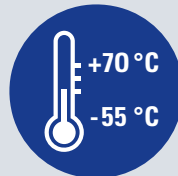
The highlights:

- Tested in accordance with **IK10+**, the design can withstand severe impacts and vibrations.
- The water- and dust-resistant (**IP68**) construction weighs between **0.96 kg and 2.5 kg** depending on the version.
- Service life of up to **80,000 hours** at +60 °C – and up to **100,000 hours** in the normal range of +25 °C.
- Brightness of two conventional 36 W fluorescent lamps with approx. **34% less power consumption**.
- **Meets the strictest EMC requirements** so that it does not influence even sensitive navigation equipment on ships.

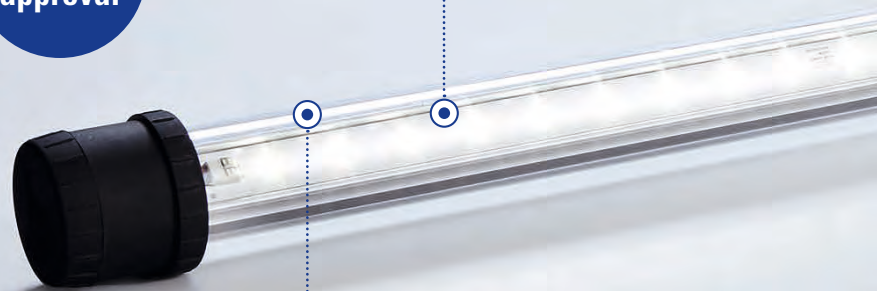
Whether it is used in the oil, gas or chemical industry, in mechanical engineering, plant construction or mining, for remote instrument buildings (RIBs) or for maritime applications, the 6036 Series LED tubular light fitting is multi-purpose, efficient, robust, ultralight and provides reliable safety over a large temperature range. This makes it a real pioneer in its class.

Talk to us. We will find the perfect solution for every application – including yours.

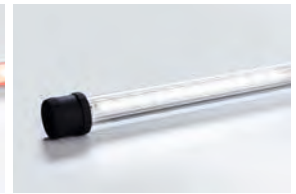
ATEX **IEC Ex**



Very compact design and, as a machine luminaire or for general lighting, ideal for locations that are difficult to access and where installation space is limited.



Resistant against vibration and shock. Especially suited for offshore and marine applications.



LED tubular light fitting with blue light

LED tubular light fitting with green light

LED tubular light fitting with yellow light

LED tubular light fitting with red light

LED tubular light fitting available in three colour temperatures: Warm white (4000 K), Neutral white (5000 K) and Cold white (6500 K)

UL DO BRASIL

NEPSI

EAC/TR CU

KTL

ISTI

M1

DNV/GL

Extremely long service life due to the use of high-power LEDs.

Optional diffusor optics – minimises glare.

Robust due to an extremely impact-resistant polycarbonate enclosure with high strength, especially for harsh conditions and mining applications.

For 220–240 V AC.
(For size 1 also available in 12 V DC, 24–48 V AC/DC or 110–240 V AC/DC.)

Available in four sizes*

WebCode 6036A

Size	Power	Length of the luminaire	Connection line	
1	16 W	444 mm [17.5"]	Length: 2.5 m, 5.0 m, 10.0 m or 20.0 m	Cable type: Universal, offshore, marine, mining or high temperature cable
2	28 W	762 mm [30.0"]		
3	38 W	1059 mm [41.7"]		
4	49 W	1382 mm [54.4"]		

*For temperature classes and surface temperatures, see data sheet at www.r-stahl.com

ACCESSORIES & SPARE PARTS FOR THE 6036 LED TUBULAR LIGHT FITTING*



STANDARD MOUNTING

Direct mounting on the ceiling or on cable ducts using M8 or M10 thread. Available in sheet steel or stainless steel.



POLE MOUNTING

Clamp ideal for pole mounting. Plastic version, therefore rustproof and resistant to corrosion.



WALL AND CEILING MOUNTING

Robust mounting clamp for harsh industrial environments. For increased corrosion protection, also available in stainless steel.

*Plug and mounting material must be ordered separately. For details, see data sheet.

OTHER LED HIGHLIGHTS FOR HAZARDOUS AREAS



6002/6402 SERIES LED LINEAR LUMINAIRE

Its efficient LED technology, low weight and ability to be installed easily make the EXLUX the optimum ceiling-mounted, pole-mounted or pendant light fitting for both indoors and outdoors.

WebCode 6002C/6402B



6009/6409 SERIES LED EMERGENCY LUMINAIRE

All luminaires in the EXLUX 6009 Series are approved as emergency lighting for hazardous areas in Zones 1 and 21. The built-in automated test functions reduce maintenance costs.

WebCode 6009B/6009C/6409B



6050/6 SERIES LED UNIVERSAL SPOTLIGHT

The cost-efficient and flexible multifunction spotlight boasts a long service life, low-maintenance operation and innovative "chip on board" LED technology.

WebCode 6050C

