



LED tubular light fitting 6036

Multi-purpose pioneer among LED luminaires

- Very light and vibration resistant
- Rugged design for harsh conditions
- Extremely long service life
- Low start-up current
- High-power LEDs in an innovative design

STAHL

Multi-purpose pioneer among LED luminaires

Ever since the efficiency of white LEDs has exceeded the efficiency of conventional light sources, R. STAHL has offered LED luminaires for general lighting as well. Besides explosion protection, the most up-to-date solutions for electronic equipment also play a decisive role.

All our luminaires can be safely operated in hazardous areas and, of course, they are also fully functional. Our products stand out due to safety, durability, efficiency, temperature range and weight advantage. The combination of our development know-how and the latest technology fulfils your requirements on modern equipment.

Our engineers have carefully examined all component parts to achieve the smallest possible dimensions for this luminaire.

With the carefully selected materials, an ultralight result could be achieved which rests comfortably in your hand: Depending on the version, the product only weighs between 1.6 kg and 2.5 kg - and is at the same time slim, handy and vibration resistant.

Typically, the service life of electronics ends after 25,000 hours. R. STAHL, however, uses a technology which makes a service life of up to 80,000 hours possible, even in very high ambient temperatures of up to +60 °C. In regard to lighting technology, you can replace a linear luminaire with 2 x 36 Watt fluorescent lamps with this LED tubular light fitting.

All these advantages make this LED tubular light fitting a real pioneer in its class. Talk to us. We will find the solution for your application.

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

Optionally: diffusor optics - minimizes glare

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

For 220 ... 240 V AC

Extreme
Temperature Range
+60 °C

Service Life
up to
80,000 hrs

Ultralight!
Weight
< 2.5 kg



OIL AND GAS
 CHEMICAL INDUSTRY
 ENGINEERING /
 PLANT CONSTRUCTION
 REMOTE INSTRUMENT
 BUILDINGS (RIB)
 MARINE INDUSTRY
 MINING (OPEN CUT MINING)



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

Rugged due to an extremely impact-resistant polycarbonate enclosure with high strength, especially for harsh conditions

Available in two versions:		
Size 3: 38 W	with diffusor	Wire: Length 2.5 m or length 5.0 m
Overall length: 1,059 mm [41.7"]	without diffusor	
Size 4: 49 W	with diffusor	
Overall length: 1,382 mm [54.4"]	without diffusor	

EXPLOSION PROTECTION



Global (IECEx)

Gas and dust
 IECEx EPS 13.0027
 Ex d op is IIC T4 Gb or Ex db opb is IIC T4
 Ex tb IIIC T100 °C Db or Ex tb IIIC T100 °C

Europe (ATEX)

Gas and dust EPS 13 ATEX 1 597
 Ex II 2G Ex d op is IIC T4 Gb or Ex db opb is IIC T4
 Ex II 2 D Ex tb IIIC T100 °C Db or Ex tb IIIC T100 °C

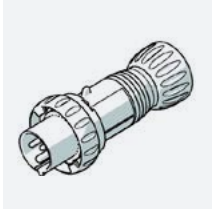
Degree of protection IP 66 / IP 67

Details on www.stahl.de

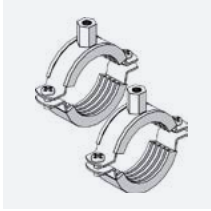
WebCode 6036A



Accessories & spare parts for tubular light fitting 6036



Plug 3-pole



Mounting bracket
made of galvanized sheet
steel or stainless steel V4A

Tubular light fitting 6036 is delivered without plug. Please specify the plug on order or connect with a terminal box.
Tubular light fitting 6036 is delivered without mounting material.
For plug and mounting material, please see accessories and spare parts.

Further LED luminaires



Tubular light fitting LED 6039

Dimensions 443.5 x 54 mm

IECEX

Zone 1 - Ex d IIC T4 Gb or Ex db IIC T4

Zone 21 - Ex tb IIIC T100°C Db or Ex tb IIIC T 100°C

ATEX

Zone 1 - Ex II 2 G Ex d IIC T4 Gb or Ex db IIC T4

Zone 21 - Ex II 2 D Ex tb IIIC T100 °C Db or Ex tb IIIC T100°C

WebCode 6039A



Inspection light LED 6149/2

Dimensions 595 x 62 mm

IECEX

Zone 1 - Ex d IIC T.* Gb

Zone 21 - Ex tb IIIC T... °C*

ATEX

Zone 1 - Ex II 2 G Ex d IIC T.* Gb

Zone 21 - Ex II 2 D Ex tb IIIC T...°C* Db

WebCode 6149B

*Details on www.stahl.de



Pendant light fitting LED 6050/5

Dimensions (without wire guard) 268 x 228 mm

IECEX

Zone 1 - Ex d e op IIC T4, T6 *

Zone 21 - Ex tb IIIC T...°C *

ATEX

Zone 1 - Ex II 2 G Ex d e opis IIC T * Gb

Zone 21 - Ex II 2 D Ex tb IIIC T * °C Db

WebCode 6050A



More information about our
luminaires programme on
www.stahl.de

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