



THE STRONGEST LINK.

STAHL

LED TUBULAR LIGHT FITTING 6036

Multipurpose pioneer among LED luminaires

MULTIPURPOSE PIONEER AMONG LED LUMINAIRES

The LED tubular light fitting 6036 by R. STAHL is built to last in even the most demanding environments. Its robust, **IK10**-tested design defies even the harshest shocks and vibrations while its waterproof and dustproof (**IP68**) construction weighs as little as **between 1.6 kg and 2.5 kg**. In short, it's rugged and compact enough for any application. The innovative technology used in the 6036 series gives it an expected lifespan of up to **100,000 hours** under normal conditions or **80,000 hours** at **60 °C**. And its efficient LEDs are as bright as two conventional 36 watt fluorescent tubes while consuming 33 % less power.

The 6036 series is versatile, efficient, rugged and lightweight and offers reliable safety across a wide range of environmental conditions.

With its high efficiency and low maintenance requirements, it's the perfect EX luminaire for the oil, gas and chemical industries as well as for mechanical engineering, plant construction and mining and maritime applications. That's what makes it a real pioneer in its class. Talk to us. We'll provide the perfect solution for your challenge.

Extreme
Temperature
Range
+60 °C

Service Life
up to
100,000 hrs

Ultralight!
Weight
< 2.5 kg

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

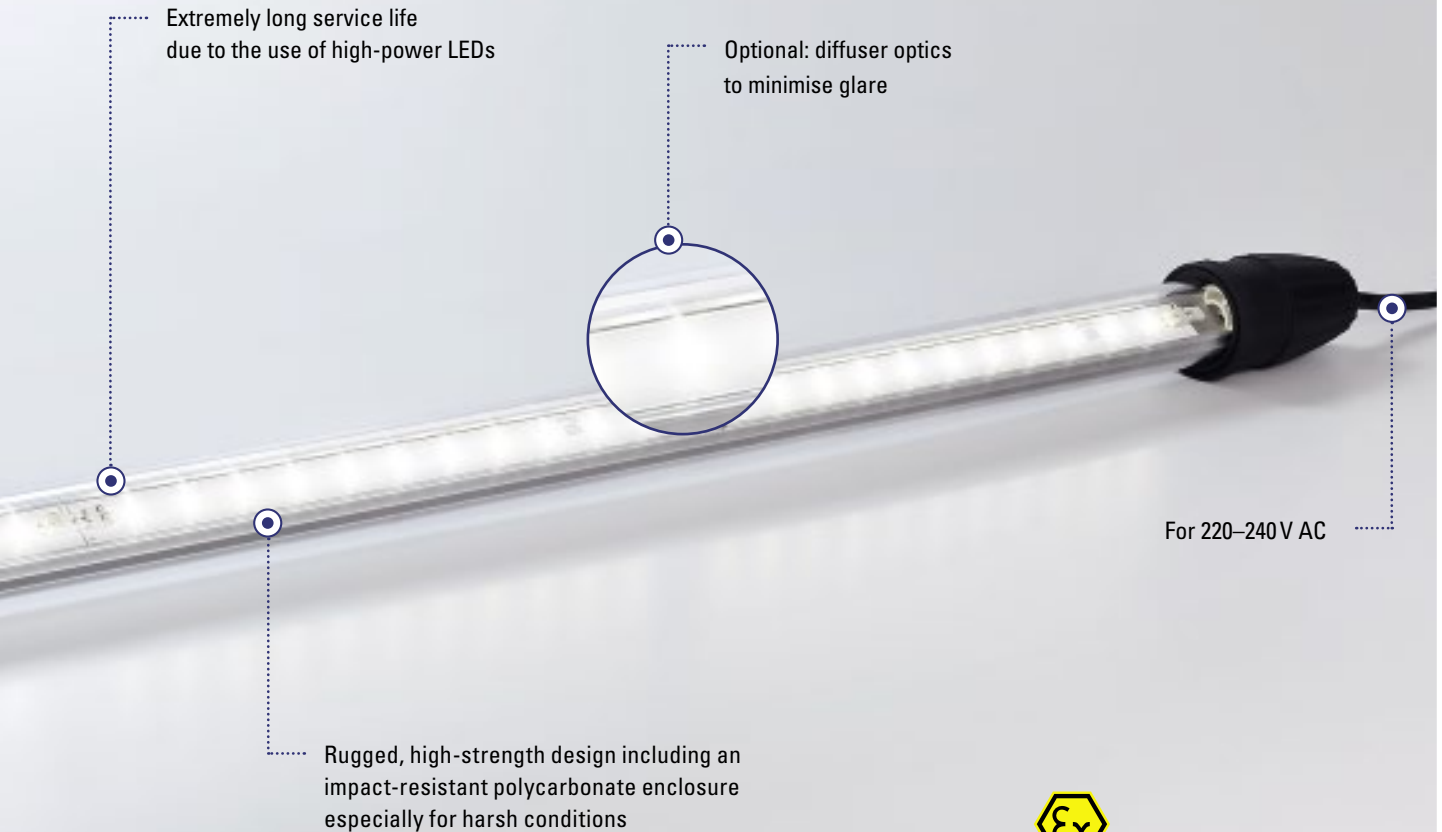


Resistant against vibration and shock. Especially well-suited for offshore and marine applications



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

Optional: diffuser optics to minimise glare



For 220–240 V AC

Rugged, high-strength design including an impact-resistant polycarbonate enclosure especially for harsh conditions



EXPLOSION PROTECTION

Global (IECEx)

Gas and dust
IECEx EPS 13.0027
Ex d op is IIC T* Gb
Ex tb IIIC T* °C Db
Ex d op is I Mb

Europe (ATEX)

Gas and dust
EPS 13 ATEX 1 597
⊕ II 2 G Ex d op is IIC T* Gb
⊕ II 2 D Ex tb IIIC T* °C Db
⊕ I M 2 Ex d op is I Mb

Degree of protection IP 66/IP 67/IP 68
IK rating IK 10

Available in three versions:

WebCode 6036A

Size 2: 28 W Overall length: 762 mm [30"]	with diffuser	Wire: Length: 2.5 m, 5.0 m, 10.0 m or 20.0 m
	without diffuser	
Size 3: 38 W Overall length: 1,059 mm [41.7"]	with diffuser	
	without diffuser	
Size 4: 49 W Overall length: 1,382 mm [54.4"]	with diffuser	
	without diffuser	
Type of cable:		
– standard	– offshore	– high temperature

Details on r-stahl.com

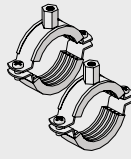
* Temperature classes and surface temperatures see datasheet on r-stahl.com

ACCESSORIES & SPARE PARTS FOR TUBULAR LIGHT FITTING 6036

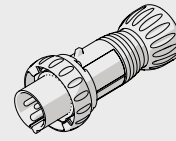
Please note:

The tubular light fitting 6036 is delivered without plug or mounting materials.

If these are required please specify on order. For more details see the datasheet.



Mounting bracket made of galvanized sheet steel or stainless steel V4A



Plug 3-pole

FURTHER LED LUMINAIRES



TUBULAR LIGHT FITTING LED 6039

Dimensions 443.5 × 54 mm

IECEX

Zone 1–Ex d IIC T4 Gb or Ex db IIC T4
Zone 21–Ex tb IIIC T 100°C Db or
Ex tb IIIC T 100°C

ATEX

Zone 1– II 2 G Ex d IIC T4 Gb or
Ex db IIC T4
Zone 21– II 2 D Ex tb IIIC T 100°C Db
or Ex tb IIIC T 100°C

WebCode 6039A



INSPECTION LIGHT LED 6149/2

Dimensions 595 × 62 mm

IECEX

Zone 1–Ex d IIC T.* Gb
Zone 21–Ex tb IIIC T...°C*

ATEX

Zone 1– II 2 G Ex d IIC T.* Gb
Zone 21– II 2 D Ex tb IIIC T...°C* Db

*Details on r-stahl.com

WebCode 6149B



PENDANT LIGHT FITTING LED 6050/5

Dimensions (without wire guard)
268 × 228 mm

IECEX

Zone 1–Ex d e op IIC T4, T6*
Zone 21–Ex tb IIIC T...°C*

ATEX

Zone 1– II 2 G Ex d e op is IIC T* Gb
Zone 21– II 2 D Ex tb IIIC T**°C Db

WebCode 6050A



R. STAHL

Am Bahnhof 30
74638 Waldenburg, Germany
T +49 7942 943-0
F +49 7942 943-4333
r-stahl.com