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
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
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

<table>
<thead>
<tr>
<th>Size 3: 38 W</th>
<th>Wire: Length 2.5 m or length 5.0 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall length: 1,059 mm [41.7&quot;]</td>
<td>with diffusor without diffusor</td>
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<table>
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<tr>
<th>Size 4: 49 W</th>
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<tbody>
<tr>
<td>Overall length: 1,382 mm [54.4&quot;]</td>
<td>with diffusor without diffusor</td>
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</tbody>
</table>

EXPLOSION PROTECTION

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

Europe (ATEX)
Gas and dust EPS 13 ATEX 1 597
II 2G Ex d op is IIIC T4 Gb or Ex db opb is IIIC T4
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

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.

### Plug 3-pole
![Plug 3-pole](image)

Mounting bracket made of galvanized sheet steel or stainless steel V4A

### Further LED luminaires

<table>
<thead>
<tr>
<th>Product</th>
<th>Dimensions</th>
<th>IECEx Specifications</th>
<th>ATEX Specifications</th>
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</thead>
</table>
| Tubular light fitting LED 6039 | 443.5 x 54 mm | Zone 1 - Ex d IIC T4 Gb or Ex db IIC T4  
Zone 21 - Ex tb IIC T100°C Db or Ex tb IIC T 100°C | Zone 1 - Ex d IIC T.* Gb  
Zone 21 - Ex tb IIC T.. °C* |
| Inspection light LED 6149/2 | 595 x 62 mm | Zone 1 - Ex e IIIC T...°C*  
Zone 21 - II 2 D Ex tb IIIC T...°C Db | Zone 1 - II 2 G Ex d IIC T.* Gb  
Zone 21 - II 2 D Ex db IIC T...°C Db |
| Pendant light fitting LED 6050/5 | Dimensions (without wire guard) 268 x 228 mm | Zone 1 - Ex d e op IIC T4, T6 *  
Zone 21 - Ex tb IIIC T... °C* | Zone 1 - II 2 G Ex d e op IIIC T * Gb  
Zone 21 - II 2 D Ex tb IIIC T * °C Db |

### Web Codes
- [WebCode 6039A](#)
- [WebCode 6149B](#)
- [WebCode 6050A](#)

*Details on [www.stahl.de](http://www.stahl.de)*

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**More information about our luminaires programme on [www.stahl.de](http://www.stahl.de)**

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