



the next generation

new linear fluorescent luminaire EXLUX



New modern design

Compact and robust general luminaire

Improved, long-lived sealing system

Highly efficient optical system

Central lock that closes even better

STAHL



Linear fluorescent luminaire EXLUX 6001

Robust, lightweight, easy to maintain

The new family of linear fluorescent luminaires for use in Ex Zone 1/21 and 2/22 achieves a higher energy efficiency than comparable devices and offers about 10% more luminous flux. Furthermore, design of the EXLUX 6001 is significantly more compact, more stable and more torsion-resistant than the design of the direct predecessor series EXLUX 6000.

The new generation now fulfils the wishes of many users who ask for a topically updated product with improved technical properties. Depending on the performance class, the luminaires series 6001 are about a quarter or one third less heavy than the respective previous models and popular competitive products.

The extraordinarily robust design of the smaller and thinner devices offers additional benefit: The new luminaires may even be operated in extremely low ambient temperatures down to -30 °C.

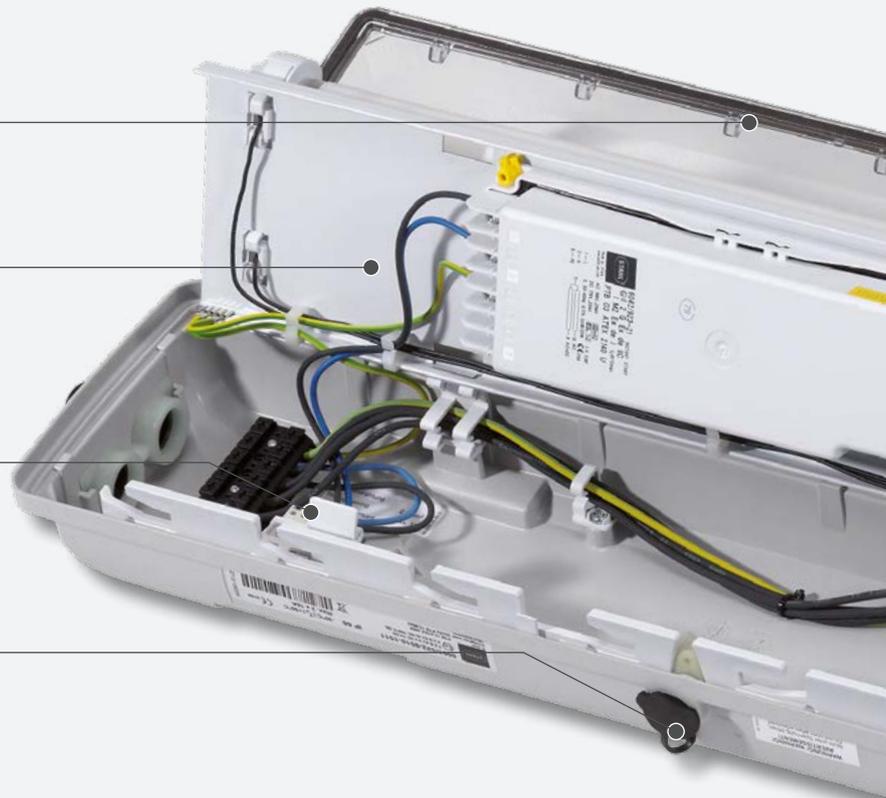
In order to make a step-by-step replacement of already existing EXLUX luminaires easier, the installation is completely compatible with the previous series. Thanks to exchange components that can be quickly removed, the devices can furthermore be easily and quickly maintained.

New sealing system —————
for a long-lived enclosure

Easy to maintain —————
due to compact assembly
on the reflector plate

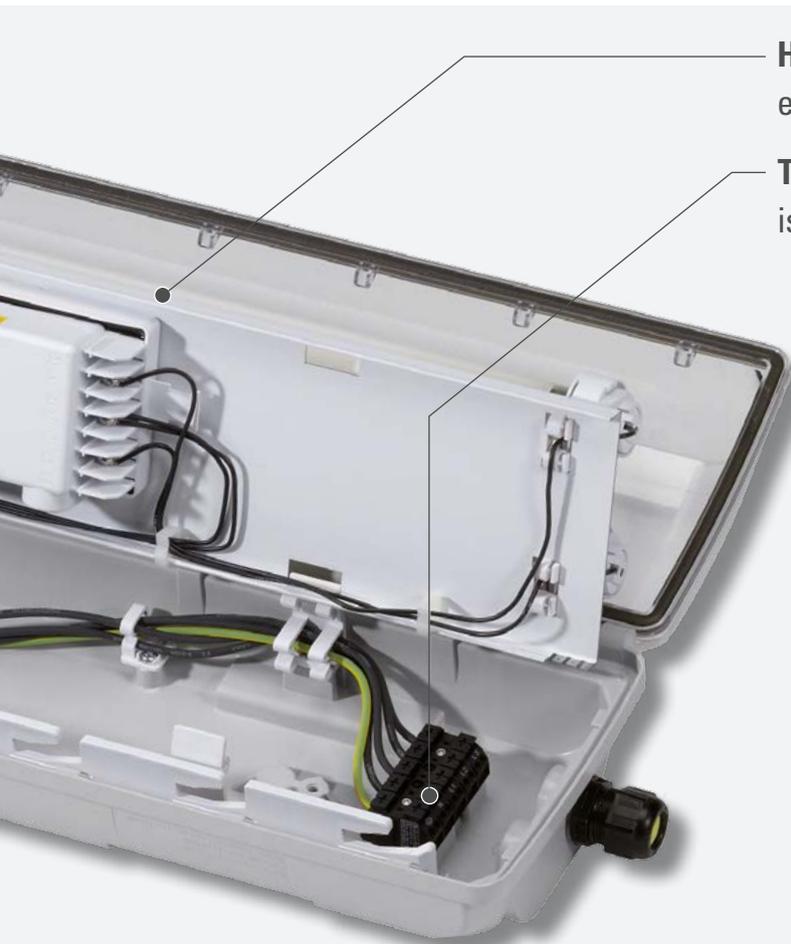
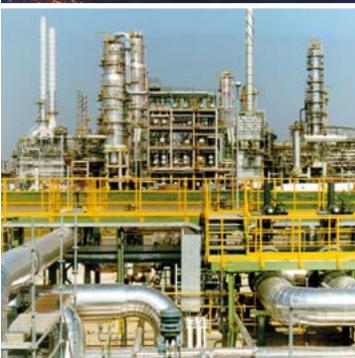
All-phase circuit breaker —————
is included in the standard
scope of delivery

Improved central lock —————
Improved central lock





OIL & GAS / OFFSHORE
 CHEMICAL INDUSTRY
 REFINERIES
 DISTILLERIES
 FOODSTUFFS
 WATER MANAGEMENT



Highly efficient optical system
 ensures optimum illumination

Through wiring
 is included in the standard scope of delivery

EXPLOSION PROTECTION



Global (IECEX)*

Gas and dust
 IECEx PTB 13.0003
 Ex d e IIC T4 Gb
 Ex tb IIIC T80 °C Db

Europe (ATEX)*

Gas and dust
 PTB 13 ATEX 2004
 ⚠ II 2 G Ex d e IIC T4 Gb
 ⚠ II 2 D Ex tb IIIC T80°C Db

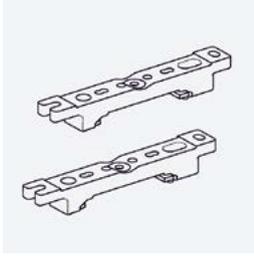
Degree of protection IP 66 / IP 67

Temperature range -30 ... + 60 °C

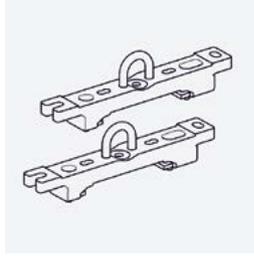
*details on www.stahl.de

Webcode 6001A

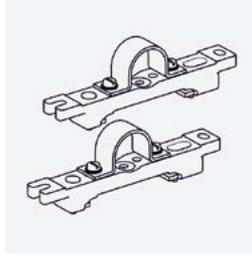
Accessories for linear fluorescent luminaire EXLUX 6001



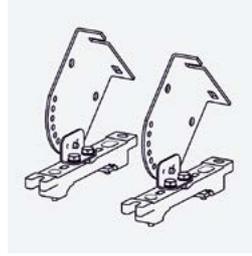
Mounting rail



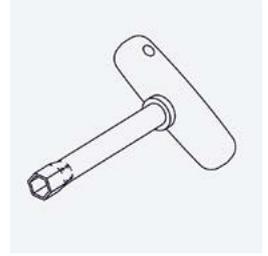
Mounting bracket



Pipe clamp



Angle brackets for wall fastening and ceiling suspension



Socket wrench

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