

SUITABILITY DECLARATION

We inform that the luminaires that are included in the series:

ACCIAIO T8

*Waterproof Fixed luminaires provided with T8 fluorescent lamps.
Suitable for ceiling/suspension installation.
Rated Power from 1x18W up to 2x58W (6 items)
Rated: 230V 50Hz; cl. I; IP66; IK09; -20<ta<40°C*

are manufactured according to the requirements of the EN publications:

- EN 60598-1 (2004) + A1 (2006)** Luminaires- Part. 1: General requirements and test
- EN 60598-2-1 (1989)** Luminaires -- Part 2: Particular requirements --
Section 1: Fixed general purpose luminaires

Whenever combined and assembled with the specific **ATEX kit** [code 15013 per 1xmodels, 15014 per 2xmodels] separately provided by Beghelli and comprising an ATEX certified glands, the specific ATEX product labels and an high-performance gasket, the luminaires ACCIAIO T8 comply with the requirements of the EEC Directive 94/9 EC with following main characteristics: :

For GAS Zone: **Group II Cat 3G Ex "nA" IIB T4 X**
For Dust Zone: **Group II Cat 3D Ex "tD" A22 T6 X**

Therefore the modified luminaires comply with the requirements of the EN publications:

- EN 60079-15** Electrical apparatus for explosive gas atmospheres - Part 15: Type of protection «n» (IEC 60079-15:2001 (Modified))
- EN 61241-0** Electrical apparatus for use in the presence of combustible dust. General requirements
- EN 61241-1** Electrical apparatus for use in the presence of combustible dust - Protection by enclosures 'tD'

It should be noted that, as for all ATEX classified materials and products, state of the art installation of Beghelli luminaires done by a competent installer according to the appropriate ATEX zone classification is necessary.

Monteveglia; April 20, 2010

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GRUPPO BEGHELLI

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