

SUITABILITY DECLARATION

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

ACCIAIO T5

*Waterproof Fixed luminaire provided with T5 fluorescent lamps.
Suitable for ceiling/suspension installation.
Rated Power from 1x14W up to 4x80W (16 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 T5 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 potentially explosive atmospheres – Protection by enclosure "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

BEGHELLI SpA
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