

## Att. BEGHELLI - ELPLAST a.s.

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## ATEX CONFORMITY DECLARATION

Following to your request, we inform you that the family product

**ACCIAIO ECO LED** 

Lighting Luminaire. Ceiling/suspension installation. Protection Degree: IP66.

Provided with electronic driver.

is manufactured according to EN publication:

EN 60598-1

Luminaires - Part 1: General requirements and tests

EN 60598-2-1

Luminaires. Part 2: Particular requirements. Section two -Recessed luminaire

EN 62471

Photo-biological safety of lamps and lamp systems

Moreover, assembled with relative ATEX kit(code 15018) compound by an ATEX certified glands, the specific ATEX labels and an high-performance gasket, ACCIAIO LED is complies to the requirements of the directive 2014/34/EU with follow classification:

For GAS Zone: Group II Cat 3G Ex nA II B T4 X
For Dust Zone: Group II Cat 3D Ex tc IIIC T100°C

According to the relevant requirements of following standards:

EN 60079-0

Explosive atmospheres. Equipment. General requirements

EN 60079-15

Explosive atmospheres. Equipment protection by type of protection "n"

EN 60079-31

Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

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.

Valsamoggia; September 28, 2016

BEGHELLI SpA Ing Fabio Pedrazzi General Manager

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**GRUPPO BEGHELLI**