

(1) Statement of Conformity

(2) Equipment and protective systems intended for use in potentially explosive atmospheres, **Directive 2014/34/EU**



(3) Statement of Conformity Number: TÜV CY 20 ATEX 0206330

(4) for the equipment:

LED luminaires

Type: LED ALLEGRA ATEX 2-22 *****//****

(5) of the manufacturer:

Relco S.r.l.

(6) Address:

Via delle Azalee, 6/A

20090 Buccinasco - Milano - Italy

Order number:

0206330

Date of issue:

2020-06-12

- (7) This equipment or protective system and any acceptable variation thereto are specified in the schedule to this statement of conformity and the documents therein referred to.
- (8) TÜV CYPRUS Ltd certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in the confidential report No. 20 0206330.
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012+A11:2013

EN 60079-7:2015/A1:2018

EN 60079-31:2014

- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (11) This statement of conformity relates only to the design, examination and tests of the specified equipment in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.
- (12) The marking of the equipment or protective system must include the following:

 $\langle \epsilon_{x} \rangle$

II 3G Ex ec IIC T6 Gc II 3D Ex tc IIIC T85°C Dc

TÜV CYPRUS Ltd (TUY NORD Group),

The head of the notified body

Member

D. Demostherious

TÜV CYPRUS (TÜV NORD) Ltd, 2 Papaflessa Str., 2235 Latsia, Nicosia - P.O.Box: 20732, 1663 Nicosia, Cyprus Tel:+357 22 44 28 40 Fax:+35722 44 28 50 email: info@tuvcyprus.com.cy www.tuv-nord.com/cy

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(13) SCHEDULE

(14) Statement of Conformity No. TÜV CY 20 ATEX 0206330

(15) Description of equipment

The LED luminaire type LED ALLEGRA ATEX 2-22 ***** is suitable for use in zone 2, 22.

The luminaire is resistant to dust, moisture and spouting water. The body and the diffuser made of polycarbonate (PC) have the increased resistance against deformation and impact.

Type key and technical data:

Type key	Supply voltage	Rated frequency	Rated input
LED ALLEGRA ATEX 2-22 CELL 22W x000K GREY 1272mm	230V	50/60Hz	22W
LED ALLEGRA ATEX 2-22 CELL 30W x000K GREY 1272mm	230V	50/60Hz	30W
LED ALLEGRA ATEX 2-22 CELL 27W x000K GREY 1572mm	230V	50/60Hz	27W
LED ALLEGRA ATEX 2-22 CELL 37W x000K GREY 1572mm	230V	50/60Hz	37W
LED ALLEGRA ATEX 2-22 CELL 42W x000K GREY 1272mm	230V	50/60Hz	42W
LED ALLEGRA ATEX 2-22 CELL 58W x000K GREY 1272mm	230V	50/60Hz	58W
LED ALLEGRA ATEX 2-22 CELL 53W x000K GREY 1572mm	230V	50/60Hz	53W
LED ALLEGRA ATEX 2-22 CELL 71W x000K GREY 1572mm	230V	50/60Hz	71W

Type key	Supply voltage	Rated frequency	Rated input
LED ALLEGRA ATEX 2-22 DALI CELL 22W x000K GREY 1272mm	230V	50/60Hz	22W
LED ALLEGRA ATEX 2-22 DALI CELL 30W x000K GREY 1272mm	230V	50/60Hz	30W
LED ALLEGRA ATEX 2-22 DALI CELL 27W x000K GREY 1572mm	230V	50/60Hz	27W
LED ALLEGRA ATEX 2-22 DALI CELL 37W x000K GREY 1572mm	230V	50/60Hz	37W
LED ALLEGRA ATEX 2-22 DALI CELL 42W x000K GREY 1272mm	230V	50/60Hz	42W
LED ALLEGRA ATEX 2-22 DALI CELL 58W x000K GREY 1272mm	230V	50/60Hz	58W
LED ALLEGRA ATEX 2-22 DALI CELL 53W x000K GREY 1572mm	230V	50/60Hz	53W
LED ALLEGRA ATEX 2-22 DALI CELL 71W x000K GREY 1572mm	230V	50/60Hz	71W

Permissible range of ambient temperature: -25 °C to +55 °C.



(13) SCHEDULE

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Warnings:

WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS WARNING – DO NOT OPEN WHEN ENERGIZED

- (16) Test documents are listed in the test report No. 20 0206330
- (17) Special conditions for safe use

None.

(18) Essential Health and Safety Requirements

This statement of conformity covers only the Essential Health and Safety Requirements related to the Directive 2014/34/EU.