



Flame-proof fluorescent lamp type EVFT

Installation

Luminaires series EVFT are classified as electrical equipment group 1 and group 2 electrical construction, therefore, are recommended for use on the surface or in the mines, areas classified as Zone 1 and 2 in potentially explosive areas.

Degree of protection IP

The minimum degree of protection against ingress out of solids and liquids is IP65 in accordance with Directive EN 60529.

Electrical Characteristics

Supply voltage - 240 V

Power - 18 - 40 W

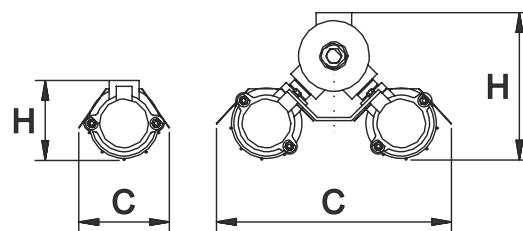
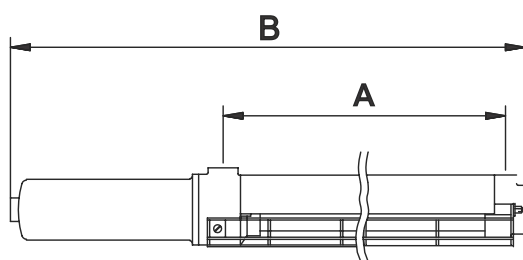
Rated frequency - 50-60 Hz

Supervision and Support

Supervision: maintenance of electrical equipment in potentially explosive areas must comply with the instructions of EN 60079-17.



Type	Power	Diameter of cable gland	Dimensions			
			A	B	C	H
EVFT - 12/l..	1x 18W	3/4"	625	935	120	100
EVFT - 14/l..	1x 36W	3/4"	1220	1530	120	100
EVFT - 22/l..	2 x 18W	3/4"	625	935	298	187
EVFT - 14/l..	2 x 36W	3/4"	1220	1530	298	187



CESI

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Cesate-Monte Seta

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Capitale sociale € 660.000,00
Rappresentanza: vertice
Codice fiscale e numero
iscrizione C.C.I.A.A. 00793980150

Registro Imprese di Milano
Sezione 0283409
n. R.C.A. 428652
P.I. 0700702080150

Schema di certificazione

CESI-ATEX

Il CESI è stato autorizzato
dal governo italiano ad
operare quale organismo di
certificazione di apparecchi
e sistemi destinati a essere
utilizzati in atmosfera
contaminata esplosiva
con D.M. 12/91889, G.M.
1060/1999, G.M. 30/7/1999
e U.M. 27/6/2000

CERTIFICATE

EC-TYPE EXAMINATION CERTIFICATE

[1] **Equipment or Protective System intended for use
in potentially explosive atmospheres
Directive 94/9/EC**

[2] **EC-Type Examination Certificate number:**
CESI 03 ATEX 307 X

[3] **Equipment:** **Luminaires with emergency group
for fluorescent lamps type EVFT**-IEG**

[4] **Manufacturer:** **AD Viganò s.r.l.**

[5] **Address:** **Via T. Tasso 50, Concorezzo (MI) Italy**

[6] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[7] CESI, notified body n. 0722 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, 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 confidential report n. EX-AJ/029434.

[8] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 50014: 1997 + A1, A2 EN 50018: 2000 + A1 EN 50281-1-1: 1998 + A1

[9] 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.

[10] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

[11] The marking of the equipment or protective system shall include the following:

I M2	EEx d I 150°C
II 2GD	EEx d IIC T6 IP66 T85°C

This certificate may only be reproduced in its entirety and without any change, schedule included.

Date September 30, 2003- Translation issued the September 30, 2003

Prepared
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Verified
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Approved
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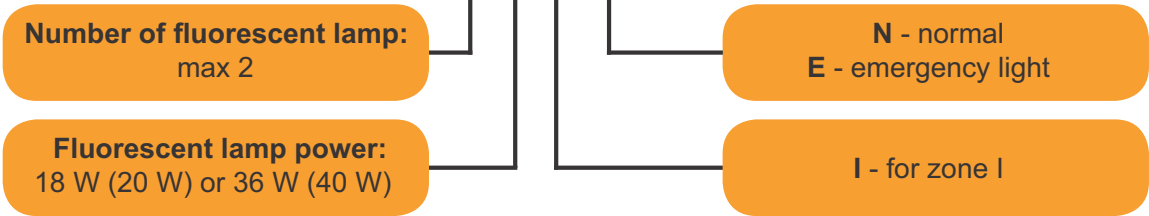
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CENTRO ELETTOTECNICO Sperimentale Italiano
Rappresentanza Vertice

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EVFT-...-I/-



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