



Physical Technical Testing Institute
Ostrava-Radvanice

(13)

Schedule

(14) **Type Examination Certificate N° FTZÚ 08 ATEX 0168X**

(15) Description of Equipment: A type PRIMAEx fluorescent luminaire is composed of two parts of the enclosure comprises a body and light transmitting cover (difuser) at degree of protection IP 66. The body of the luminaire is made from the grey polycarbonate, light transmitting cover is moulding from the clear polycarbonate, and they are tighten through foamed ployurethan gasket. Their mutually fixation is made by stainless clips. On the opposite sides of the body there are holes to accept Pg 13,5 cable glands or plug. The enclosure houses a basic varnished steel plate (reflector) on which are mounted lampholders G13 for linear fluorescent tubes, three-poles or five-poles connection terminal block and two-poles connecting terminal, capacitor DNA, electronic starters type Pulsestarter EFS at designe EEx nA II together with inductance ballasts HELVAR, TRIDONIC or PHILIPS, or there are used electronic ballasts type OSRAM, HELVAR, PHILIPS or VOSSLOSH. As a light sources are used bi-pin linear fluorescent tubes type T8/G13 1(2) x18W; 1(2) x 36W or 1(2) x 58W with nominal voltage 230V/50-60Hz.

Basic technical data:

Nominal voltage: 230V/50-60Hz

Degree of protection: IP 66

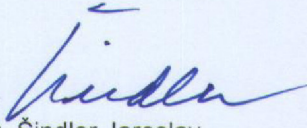
Ambient temperature Ta: - 20 °C to + 40 °C

Type: PRIMA 258Ex; PRIMA 158Ex

Light source	Bi-pin linear fluorescent lamp 1;2 x 58W	
Type of ballast	inductance	electronic
Temperature class	T4	T5
T _{max} .surface	67°C	60°C

Responsible person:

Date of issue: 14.10.2008


Dipl. Ing. Šindler Jaroslav
Head of certification body



Number of pages: 2/4

This certificate is granted subject to the general conditions of the Physical Technical Testing Institute.
This certificate may only be reproduced in its entirety and without any change, schedule included.