

FLOURECENT LIGHTING FIXTURES 02

FLB-NI 220

FLAMEPROOF
ZONE 1,2,21,22

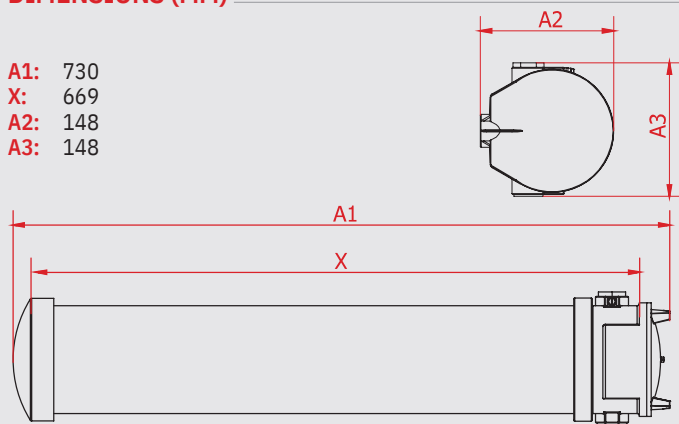


SPECIFICATION

TYPE	FLB-NI 220
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas) Zone 21 - Zone 22 (Dust)
MARKING	Ex II 2 G D Ex db op is IIC T6 Gb Ex db IIC T6 Gb Ex op is tb IIIC T85°C Db Ex tb IIIC T85°C Db
STANDARDS	EN IEC 60079-0 EN 60079-1 EN 60079-28 EN 60079-31
EU-TYPE EXAMINATION CERTIFICATE	IMQ 20 ATEX 001X
INGRESS PROTECTION	IP66
LAMP/ILLUMINATE	2 x 18W, T8 Fluorescent Tubes
LUMINOUS FLUX	1952 Lm
ENCLOSURE MATERIAL	Aluminum alloy / Stainless Steel (304/316) RAL7032/RAL7043 (Other colors are available on request)
PROTECTIVE COVER/BOWL	Tempered Borosilicate Glass
AMBIENT TEMPERATURE	-30°C to +55°C
RATED VOLTAGE	220/240 VAC
RATED CURRENT	0.16 A
POWER FACTOR	> 0.95
CURRENT THD	< 10
FREQUENCY	50/60 Hz
ENTRIES	Direct Entries, 2 * M20 (Other threads are available on request)
EARTHING	External M5 Earth Stud
EMC PROTECTION	Yes
CONNECTING TERMINAL	L, L1, N, PE (0.5 mm ² - 2.5 mm ²)
LAMP HOLDER	L, L, L1, L1, N, N, PE, PE (0.5 mm ² - 2.5 mm ²) for through wiring versions
BALLAST	G13 for T8 Bi-Pin lamps
OPERATING CONDITION	Electronic Ballast Indoor/Out door
BATTERY	3.6V 4000mA Ni Cd, 1.5h One Lamp, with Safety Switch (3 hour Duration available on request)
ORDERING DETAILS:	Reflector Wire Guard Lamp Cable Gland / Stopping Plug Installation kit for surface, pole, ceiling and suspension mounting Cable through wiring system Three-layer painting system for use in corrosive environment

DIMENSIONS (MM)

A1: 730
X: 669
A2: 148
A3: 148



DIAGRAM

