LED LINEAR LIGHTING FIXTURES

G2X Series - GRP

Luminaires G2X LED are suited for hazardous areas of industrial plants and space included in Zone 2 and 22.

The advantages of this luminaires series:
- Simple, easy and quick installation
- High resistance to corrosive industrial environment
- High luminous efficiency
- Quality ignition systems
- UV resistant.
- Easy maintenance
- A high-quality LED source with high colour rendering

MARKING
II 3G Ex nA IIC T6 Gc
II 3D Ex tc IIIC T85°C Dc IP66

TECHNICAL FEATURES

Material	GRP + 2 gear tray holders in white lacquered steel plate Transparent diffuser in PC with UV protection
IP rating	IP66
Ambient temperature range	From -20°C to +40°C
Approvals	TNI 22ATEX0003X - IECEx OBAC18.0004X
Zones	Gas Zone: 2 Dust Zone:22
Rated voltage	220-240 VAC (normal & emergency service)
Frequency	50 - 60 Hz
Colour rendering index	80 CRI
Colour temperature	4.000 K
Power factor	cos φ ⩾ 0,98
LED Lifetime (L70B10) Ta+40°C	> 65.000 h - according to IES LM-80-08
Hardware and screws	AISI304 stailess steel, GRP housing in graphite (RAL 7035)
Coating	Unpainted
Entries	2x entries M20 x 1,5. suitable for 4 entries (upon request)
Through wiring	Loop-in / Loop-out possibility
Plug	1 x plastic dustproof plug for M20 entry protection 1 x M20 polyamide/Brass nickel chrome plug c/w gasket (mounted)
Accessories upon request	Emergency kit 3h, Black GRP housing RAL9011, Yellow GRP housing RAL1003

Dimensions G2X
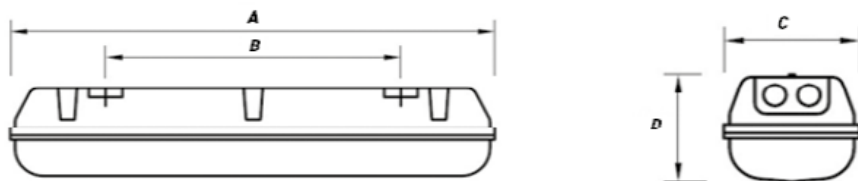
G2X - Lighting fixtures for normal service

CODE	TYPE	POWER [W]	LUMEN [lm]	LUM. EFF [lm/W]	DIMENSION [mm]				WEIGHT [kg]
					A	B	C	D	
A021462200001	G2X-600	22	2.825	128	665	390	145	101	2,00
A021464000001	G2X-1200	40	5.125	128	1282	800	145	101	3,25
A021464500001	G2X-1500	44	5.625	128	1578	1.100	145	101	3,60

G2X - Lighting fixtures for emergency service

CODE	TYPE	POWER [W]	LUMEN [lm]	LUM. EFF [lm/W]	DIMENSION [mm]				WEIGHT [kg]
					A	B	C	D	
A021564000001	G2X-1200 LE-P 180 EMERGENCY SERVICE: 180'	40	5.125 22% of flux	128	1282	800	145	101	3,45
A021564500001	G2X-1500 LE-P 180 EMERGENCY SERVICE: 180'	44	5.625 17% of flux	128	1575	1.100	145	101	3,80

Lighting accessories

CODE	TYPE
A601102010009	1"1/2 POLE MOUNTING KIT P14 AISI316L
A601102010008	2" POLE MOUNTING KIT P14 AISI316L
A601102010005	CEILING MOUNTING KIT G3 AISI316L
A601102010012	SUSPENSION MOUNTING KIT G4 AISI316

Photometric light curves
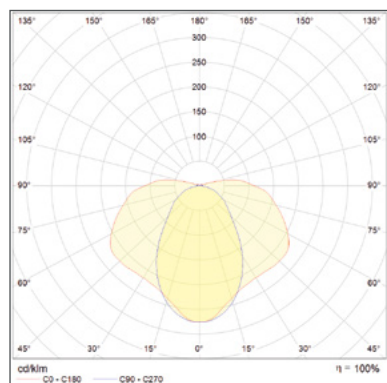
FLUORESCENT LIGHTING AVAILABLE UPON REQUEST