

# FLUORESCENT LIGHTING

## G2X Series - Zones 2 & 22



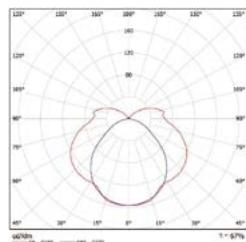
Luminaires G2X are suited for hazardous areas of industrial plants and space included in Zone 2 and 22.

The advantages of this luminaires series:

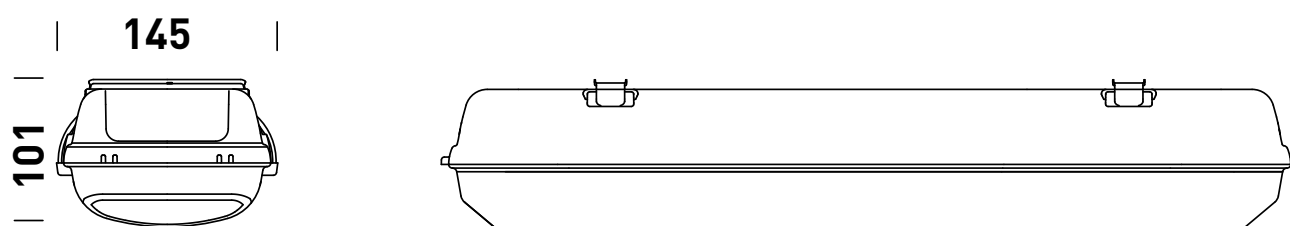
- Solid & compact structure
- Simple , easy and quick installation
- Possibility to suspend the lens hinge when replacing fluorescent lamps
- High resistance to corrosive industrial environment
- High luminous efficiency
- Quality ignition systems
- UV resistant
- Easy maintenance
- Transparent diffuser in PC with UV protection.

## TECHNICAL FEATURES

<b>Material</b>	GRP + 2 gear tray holders in white lacquered steel plate Transparent diffuser in PC with UV protection and high impact resistance
<b>IP/IK rating</b>	IP66/IK08
<b>Ambient temperature range</b>	-20°C to +40°C
<b>Approvals</b>	ATEX: TNI 20ATEX0014 X - IECEx: OBAC18.0004X
<b>Marking</b>	II 3G Ex nA IIC T6 Gc II 3D Ex tc IIIC T85°C Dc IP66
<b>Standards</b>	EN 60079-0, EN 60079-15, EN 60079-31
<b>Zones</b>	Zone 2 , 22
<b>Gaskets</b>	Gasket in polyurethane
<b>Entries</b>	N° 1 passing entry M20
<b>Included accessories</b>	Fixing springs and closing clips in stainless steel
<b>Lamps</b>	T8 lamps , with power 18W , 36W, 58W T5, with power 14W
<b>Ballast</b>	Electronic
<b>Rated operation voltage (UE)</b>	230 V AC/DC (normal service); 230 V AC (emergency service); 110 V according to execution
<b>Frequency</b>	50-60Hz in AC
<b>Accessories upon request</b>	Polyamide ATEX cable gland M20x1,5
<b>Maximum number of terminals</b>	3x2,5mm <sup>2</sup>
<b>Colour</b>	GRP housing in graphite (RAL 7035)
<b>Options</b>	Emergency kit 1h or 3h, Black GRP housing RAL9011, Yellow GRP housing RAL1003
<b>Photometric light curves</b>	



## Dimensions G2X FLUO



### G2X - Lighting fixtures for normal service

TYPE	CODE	POWER [W]	DIMENSIONS [MM]	WEIGHT [Kg]	POWER SUPPLY
G2X-2-114	A021441400001	1X14W	665 X 145 X 101	1.80	230 V AC/DC
G2X-214	A021441400002	2X14W	665 X 145 X 101	1.80	
G2X-2-118	A021441800001	1X18W	665 X 145 X 101	3.30	
G2X-218	A021441800002	2X18W	665 X 145 X 101	3.30	
G2X-2-136	A021443600001	1X36W	1282 X 145 X 101	3.80	
G2X-236	A021443600002	2X36W	1282 X 145 X 101	3.80	
G2X-2-158	A021445800001	1X58W	1578 X 145 X 101	5.00	
G2X-258	A021445800002	1X58W	1578 X 145 X 101	5.00	

### G2X - Lighting fixtures for emergency service

TYPE - PERMANENT	CODE	POWER [W]	EMERGENCY DURATION	DIMENSIONS [MM]	WEIGHT [Kg]	POWER SUPPLY
G2X-214 LE-P 60	A021441400003	2X14W	60'	665 X 145 X 101	2.60	230 V AC
G2X-214 LE-P 180	A021441400004	2X14W	180'	665 X 145 X 101	2.60	
G2X-218 LE-P 60	A021441800003	2X18W	60'	665 X 145 X 101	2.60	
G2X-218 LE-P 180	A021541800001	2X18W	180'	665 X 145 X 101	2.60	
G2X-136 LE-P 60	A021443600004	1X36W	60'	1282 X 145 X 101	3.70	
G2X-136 LE-P 180	A021543600003	1X36W	180'	1282 X 145 X 101	3.70	
G2X-236 LE-P 60	A021543600001	2X36W	60'	1282 X 145 X 101	3.70	
G2X-236 LE-P 180	A021543600002	2X36W	180'	1282 X 145 X 101	3.70	
G2X-258 LE-P 60	A021545800001	2X58W	60'	1578 X 145 X 101	4.80	
G2X-258 LE-P 180	A021545800002	2X58W	180'	1578 X 145 X 101	4.80	

Note: G2X Series (normal service, emergency service) is available also for weatherproof application. Contact our sales dept. for more information.