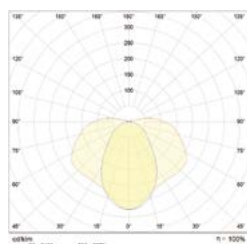# LED LIGHTING
G2X LED Series - Zones 2 & 22

Luminaires G2X LED are suited for hazardous areas of industrial plants and space included in Zone 2 and 22.
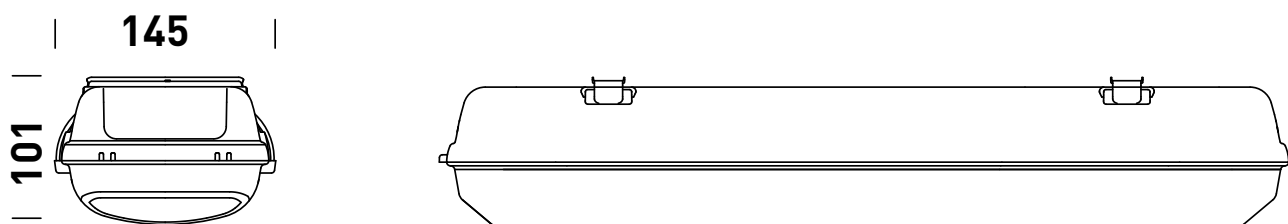
The advantages of this luminaires series:
- Simple, easy and quick installation
- High resistance to corrosive industrial environment
- High luminous efficiency
- Quality ignition systems
- UV resistant.
- Easy maintenance
- A high-quality LED source with high colour rendering

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	ATEX: TNI 20ATEX0014 X - IECEx: OBAC18.0004X
Marking	II 3 G Ex nA IIC T6 Gc II 3 D Ex tc IIIC T85°C Dc IP66
Standards	EN 60079-0, EN 60079-15, EN 60079-31
Zones	Zone 2 , 22
Gaskets	Gasket in polyurethane (to obtain IP66 rating)
Entries	N° 1 passing entry M20
Included accessories	Fixing springs and closing clips in stainless steel
Lamps	LED lamps
Rated operation voltage (UE)	230 V AC/DC (normal service); 230 V AC (emergency service); 110 V according to execution
Frequency	50-60Hz in AC
Accessories upon request	Polyamide ATEX cable gland M20x1,5
Maximum number of terminals	3x2,5mm^2
Colour	GRP housing in graphite (RAL 7035)
Options	Emergency kit 3h, Black GRP housing RAL9011, Yellow GRP housing RAL1003
Photometric curve	

Dimensions G2X LED

G2X LED - Lighting fixture for normal service

TYPE - NORMAL SERVICE	CODE	POWER [W]	DIMENSION [mm]	WEIGHT [Kg]	POWER SUPPLY
G2X LED 600 PC INOX	A021462200001	22W	665 X 145 X 101	2	230 V AC/DC
G2X LED 1200 PC INOX	A021464000001	40W	1282 X 145 X 101	3,25	230 V AC/DC
G2X LED 1500 PC INOX	A021464500001	45W	1578 X 145 X 101	3,6	230 V AC/DC

G2X LED - Lighting fixture for emergency service

TYPE - PERMANENT SERVICE	CODE	POWER [W]	EMERGENCY DURATION	DIMENSION [mm]	WEIGHT [Kg]	POWER SUPPLY
G2X LED EB 1200 PC INOX	A021564000001	40W	180'	1282 X 145 X 101	3,45	230 V AC
G2X LED EB 1500 PC INOX	A021564500001	45W	180'	1578 X 145 X 101	3,8	230 V AC

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