

LED LINEAR LIGHTING FIXTURES

L2EX Series - Polycarbonate (Pc)



Luminaires L2EX LED are suitable for the environment with a danger of explosion of gas, dust and combustible fumes.

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

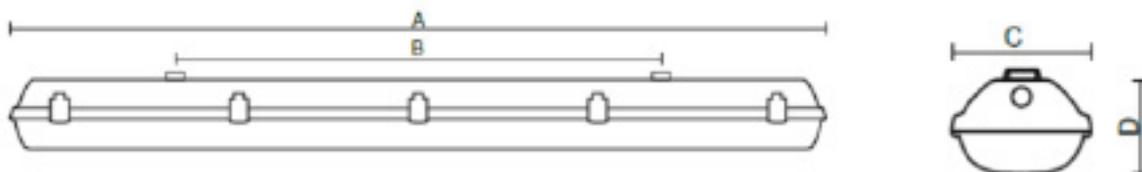
II 3G Ex nR IIC T6 Gc

II 3D Ex tc IIIC T70°C Dc

TECHNICAL FEATURES

Material	Grey polycarbonate (PC), UV stable, impact-resistant
IP/IK rating	IP66
Ambient temperature range	Maximum ambient temperature -25°C up to $+55^{\circ}\text{C}$
Approvals	TNI 23ATEX 0008X
Zones	Gas Zone: 2 Dust Zone: 22
Rated voltage	220-250 VAC (normal & emergency service)
Frequency	50 - 60 Hz
Colour rendering index	>80 CRI
Colour temperature	4.000 K (other colour upon request)
Power factor	$\cos \varphi > 0,98$
LED Lifetime (L90B10) Ta+40°C	50.000 h according to IES L90/B10
Hardware and screws	AISI304 stainless steel
Coating	Unpainted
Entries	2x opposite 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 Wall, ceiling and suspension mounting kit

Dimensions L2EX



L2EX - Lighting fixtures for normal and emergency service

CODE	TYPE	POWER [W]	LUMEN [lm]	LUM. EFF [lm/W]	DIMENSION [mm]				WEIGHT [kg]
					A	B	C	D	
A025061610001	L2EX LED-2200/840	16	2.560	147	662	350	145	111	2,00
A025063210001	L2EX LED-4400/840	31	5.070	150	1272	700	145	111	3,30
A025065410001	L2EX LED-8000/840	53	9.030	150	1572	940	145	111	4,20
A025061610002	L2EX LED-2200/840 M3H	16	2.560	147	662	350	145	111	2,78
	EMERGENCY SERVICE: 180'		500						
A025063210002	L2EX LED-4400/840	31	5.070	150	1272	700	145	111	4,50
	EMERGENCY SERVICE: 180'		500						
A025065410002	L2EX LED-8000/840	53	9.030	150	1572	940	145	111	5,50
	EMERGENCY SERVICE: 180'		500						

For other luminaires with different lumen output please ask to our Sales Dept.

Photometric light curves

