RINO Led -EX

RINO ATEX
STAINLESS STEEL

Watertight Linear lighting fixtures for installation in areas at risk of explosive atmospheres as defined in ATEX Directive 2014/34/EU

Equipped with LED strips, installed on an ultra bright aluminium reflector and the diffuser in tampered glass without the metallic frame

IP66 Dust and water jets/immersion	**IK09** High level of impact resistance	**TECHNICAL SUPPORT** LDT files & lighting schemes

CORROSION C4 as per ISO 9223	**FLICKER FREE**	**RISK GROUP ZERO**	**ENERGY SAVING**

Technical specifications

Ex

ATEX products are required in places such as carpentries, bakeries, garages, thermal plants and pharmaceutical industries.

IMQ 07 ATEXQ 001

The production quality system is certified to guarantee the safety of the products installed in potentially explosive atmosphere.

	GAS			DUST		
ZONE	0	1	2	20	21	22
USABLE			X			X

Technical specifications

|	
Conformity to standards	Directive 2014/35/EU EN 60598-1:2015 EN 60598-2-1:1997 EN 62471:2008 EN 60598-2-22:2014 Directive 2014/30/EU EN 62493:2015 Directive 2011/65/EU Directive 2014/34/EU EN 60079-0:2012+A11:2013 EN 60079-15:2010 EN 60079-31:2014
ATEX execution	II 3G 3D Ex nR IIC T6 Gc Ex tc IIIC T 70 °C Dc
Body material	Stainless steel AISI 304 Zinced and powder coated steel
Diffuser material	Tempered glass

Painting	Non-toxic polyester resistant to weather conditions and UV rays
Colour	RAL 9016 (zinced and powder coated steel version)
LED Colour Temperature	4000 K
CRI	≥ 80
Insulation class	I
Rated voltage	230V 50-60Hz
Power factor	≥ 0,9
Max cable section	2,5 mm²
Estimated device lifetime	L80 B10 @50.000h Tq=25°C
Storage temperature	-40 °C - +70 °C
Operating temperature	-25°C - +40°C

Rino LED - Atex

LED Linear Lighting for Ceiling / Wall mounting
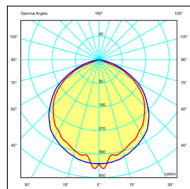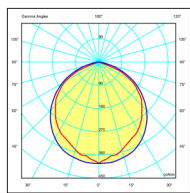## Suitable for ZONE 2 (GAS) and 22 (DUST)
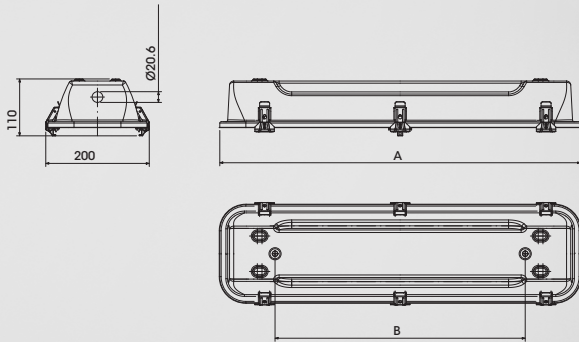
LED type	A (mm)	B (mm)
20W - 22W - 24W - 40W (2x20)	690	480
38W - 40W (20+20) - 48W	1300	1090
44W - 58W	1600	1395
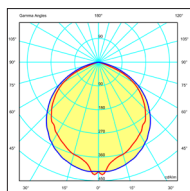
Extra Wide beam
Glass Diffuser
Stainless Steel

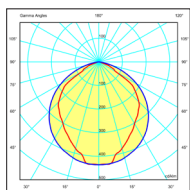| Power (W)	Dimensions (mm)	Luminous flux (lm) Tj= 25 °C	Part numbers	Power Supply
24W	690X200X100 mm	3300lm	**822142EX**	
38W	1300X200X100 mm	5600lm	**822242EX**	Electronic
44W	1600X200X100 mm	6500lm	**822342EX**	

Other options available in
Powder coated Steel
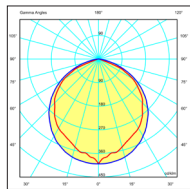
Also available
Linear Fluorescent lighting fixtures

CORROSION C4
as for Per ISO9223

IP66
Dust and water jets/immersion

IK09
High impact resistance

ENERGY SAVING

CLASSIFICATION
Insulation Class I

LED
4000K
CRI>80

CONSTRUCTION
Body: Stainless steel AISI304
Diffuser: Tempered glass.

Anti-scratch passivation treatment

Equipment included:
Pair of hooks in AISI 304 steel for pendant installation, code 820001. Note: the declared values may be subject to a tolerance of +/- 7%