

LIGHTING FIXTURES IN ALUMINIUM ALLOY

RINO-Ex Series
page 70



Oval and round lighting fixtures in aluminium alloy

Garages.



Large kitchens.





RINO-Ex SERIES – WATERTIGHT LIGHTING FIXTURES IN ALUMINIUM ALLOY FOR POTENTIALLY EXPLOSIVE ATMOSPHERES

These lighting fixtures have been manufactured according to the highest standards. They feature a ribbed shockproof glass diffuser protected by a close knit steel mesh cage, a non-loosening E27 porcelain safety lampholder. They must be outfitted with the lamps and auxiliaries indicated in the table and conform to the specific standards. The appliances are in compliance with the specific Standard for EEx nA safety systems and with the general CEI EN 60598-2 Standard.

Made of die-cast aluminium alloy UNI 5076, these products are powder painted with polymerized non-scratch paint at 180°C, which also makes them suitable for environments with the presence of abrasive elements.

R greater resistance

A special chrome treatment applied before painting guarantees protection against corrosion. The walls have a minimum thickness of 3 mm, ensuring outstanding impact resistance (30 Joules).



HIGH RESISTANCE

The carefully chosen materials and highly developed construction techniques make them suitable for use at very low temperatures (up to as constant temperature of -40°C) and in particularly harsh atmospheres.



GUARANTEED PROTECTION

Practical external holes allow you to install them without making holes inside, whilst ensuring that the IP65 protection rating is maintained over time.



MAXIMUM SAFETY

Due to the high IP65 protection rating and the protection cage (also available in aluminium for the oval lighting fixtures), you can install them in industrial environments with risks of knocks.

APPLICATIONS:

Pharmaceutical industry, chemical industry, petrol stations, thermal power plants, large kitchens, garages, both in areas 2 (compulsory) as well as NE areas (recommended), woodworking shops, plastic laminate manufacturing, sugar factories, mills, farmyards, hay storage barns in both areas 22 (compulsory) as well as NE areas (recommended).

Lighting fixtures in aluminium alloy

Watertight oval lighting fixtures for
potentially explosive atmospheres - IP65



new

RINO-Ex SERIES
ATEX RAL 7035 grey
watertight oval lighting
fixtures in aluminium
alloy, tropicalized steel
wire protective cage,
and glass diffuser 250V
IP65
EEx nA

Protection against explosions	
CE Ex	II 3GD
EEx nA T*	
Area 2	Area 22

T* temperature class depending on the lamp used (see table on page 71).

Max. lamp power	Lampholder type	No. 1/2" entry cable glands	Palazzoli Code	Pack Q.ty
60W	E27	1	831072EX	6
		2	831092EX	6
100W		1	831172EX	6
		2	831192EX	4
200W		1	831272EX	2
		2	831292EX	2
5-7-9W	G23	1	831934EX	2

R greater
resistance
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Equipment:
cable entries with 1/2"
gas cable gland.
Internal earth screw.

Characteristics:
porcelain lampholder.
Corrosion-resistant,
non-loosening terminals,
non-sparking lampholder
(in compliance with CEI of
Committee 34). Unlosable
gaskets in non-ageing
elastomer fastened to a
non-deformable base.



new

RINO-Ex SERIES
ATEX RAL 7035 grey
watertight oval lighting
fixtures in aluminium
alloy, die-cast cage
and glass diffuser
250V - IP65
EEx nA

Protection against explosions	
CE Ex	II 3GD
EEx nA T*	
Area 2	Area 22

T* temperature class depending on the lamp used (see table on page 71).

Max. lamp power	Lampholder type	No. 1/2" entry cable glands	Palazzoli Code	Pack Q.ty
60W	E27	1	831075EX	6
		2	831095EX	6
100W		1	831175EX	6
		2	831195EX	4
200W		1	831275EX	2
		2	831295EX	1
5-7-9W	G23	1	831954EX	2

R greater
resistance
page 69

Equipment:
cable entries with 1/2"
gas cable gland.
Internal earth screw.

Characteristics:
porcelain lampholder.
Corrosion resistant
non-loosening terminals,
non-sparking lampholder
(in compliance with CEI
of Committee 34).
Unlosable gaskets
in non-ageing elastomer
fastened to a
non-deformable rigid base.

Technical data
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Dimensions
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