

Palazzoli

General Catalogue



2019/2020

Palazzoli



CHIAREZZA DELLA FUNZIONE
SEMPlicità DI PROGETTO
QUALITÀ DELLA MANIFATTURA

CLARITY OF FUNCTION
PROJECT SIMPLICITY
QUALITY OF MANUFACTURE





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

Watertight light fixtures in AISI 304 stainless steel for applications in explosion hazardous areas as defined in ATEX 2014/34/EU Directive.

The diffuser is made of tempered glass. The fixing hooks are in AISI 304 stainless steel.

The sealing is guaranteed by a gasket reinforced in non-ageing elastomer.

Complete with corrosion resistant non-loosening terminals and non-sparking lamp holders. Supplied with M20 cable gland.

Complete with internal and external earth connection.

Compliance with standards

Directive ATEX 2014/34/EU
EN 60079-0
EN 60079-7
EN 60079-18
EN 60079-31
Directive 2014/35/EU
EN 60598-1
EN 60598-2-1
EN 62493
Directive 2014/30/EU
EN 55015
EN 61547
EN 61000-3-2
EN 61000-3-3
Directive 2011/65/EU
EN 50581

Atex execution

II 2G 2D
Ex and mb IIC T4 Gb
Ex tb IIIC T 70 °C Db

Casing material **AISI 304 stainless steel**

Diffuser material **Tempered glass**

Protection rating
(IP according to
IEC/EN 60529) **IP66**

Supply voltage **110 - 240 Vac-dc**

Operating frequency **0-50-60Hz**

Power factor **≥ 0.9**

Lamp holder **G13 T8 preventing the unhooking**

Max conductor
cross-section **4 mm²**

Entry cable diameter **7-12 mm**

Insulation class **I**

Operating
temperature **-40°C - +55°C**



The photometric curves (LDT files) are available on www.palazzoli.com



RINO-EX series

Fluorescent light fixtures in stainless steel

ATEX
solutions for
explosive atmospheres

SUITABLE FOR ZONE 1-2 (GAS) AND 21-22 (DUST)



Light fixtures
in stainless steel-glass
with white reflector
IP66



Power (W)	Length (mm)	For tubes type	Version	Photometric curves	Palazzoli code	Pack Qty
1X18	690	T8	standard	8	822181EX	1
1X36	1300			8	822281EX	1
2X18	690			9	822182EX	1
2X36	1300			9	822282EX	1

Features: fluorescent tubes are not included.
Light fixture predisposed with 2+1 M20 holes for in-out connection.
2 M8 threaded holes for fixing the accessories.



Pair of eyebolts
for pendant mounting
of steel light fixtures
with screw coupling

Manufacturing material	Palazzoli code	Pack Qty
AISI 304 stainless steel	820011	1

Equipment included: screws and accessories for fixing.



Pair of adjustable supports
for wall or ceiling mounting
of steel light fixtures
with screw coupling

Rotation angle	Manufacturing material	Palazzoli code	Pack Qty
± 75°	AISI 304 stainless steel	820010	1

Equipment included: screws and accessories for fixing.



Pair of collars
for mounting on tube
of steel light fixtures
with screw coupling

Manufacturing material	Tube diameter ø (mm)	Palazzoli code	Pack Qty
AISI 304 stainless steel	60	820016	1

Equipment included: screws and accessories for fixing.



Pair of brackets
for ceiling mounting
of steel light fixtures
with screw coupling

Manufacturing material	Palazzoli code	Pack Qty
AISI 304 stainless steel	820017	1

Equipment included: screws and accessories for fixing.



Symmetrical reflectors
in aluminium
for steel light fixtures

Manufacturing material	For light fixtures (W)	Palazzoli code	Pack Qty
aluminium	18	820002	1
	36	820003	1

The background of the entire page is a deep blue space scene. A bright sun or star is rising over the horizon of the Earth, creating a lens flare effect. The Earth's surface is visible, with the Italian peninsula clearly outlined and illuminated by city lights. A network of thin, glowing blue lines connects various points across the sky, resembling a constellation or a global communication network. The Palazzoli logo is positioned in the upper left quadrant.

Palazzoli

— excellence —
FROM ITALY

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