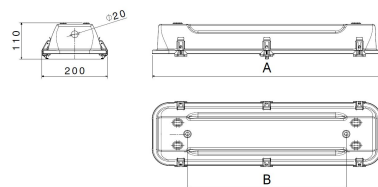
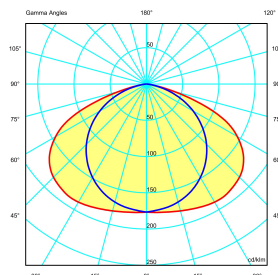




**SERIES RINO-Ex  
FIXTURE**  
**CODE 820132EX**



| Tipo Lampada (W)             | A (mm) | B (mm) |
|------------------------------|--------|--------|
| 18W T8 - 2x18W T5 - Led      | 690    | 480    |
| 36W T8-20 e 54W T5 - Led     | 1300   | 1090   |
| 58W T8-35, 49 e 80W T5 - Led | 1600   | 1395   |



### Datasheet

#### Lighting characteristics

|                    |                                  |
|--------------------|----------------------------------|
| Lamp power         | 2x18W                            |
| Optics type        | Ultra bright aluminium reflector |
| Optics             | Symmetrical                      |
| Emergency function | -                                |

#### Mechanical characteristics

|                           |                                |
|---------------------------|--------------------------------|
| Manufacturing material    | Stainless steel AISI 304       |
| Treatment type            | Natural finishing              |
| Surface finishing         | -                              |
| Colour                    | -                              |
| Diffuser type             | TRANSPARENT TEMPERED GLASS     |
| IP Protection degree      | IP66                           |
| Shock resistance          | IK09 according to IEC/EN 62262 |
| Corrosivity category      | C4 (ISO 12944)                 |
| Net Weight                | 3.565 KG                       |
| Working Environment Temp. | Min: -20°C ;Max: +40°C         |
| Warehousing Temperature   | Min: -40°C ;Max: +70°C         |

#### Electrical characteristics

|                        |                     |
|------------------------|---------------------|
| Insulation Class       | I                   |
| Supply Voltage         | 230V 50/60Hz ●      |
| Control system/dimming | Standard on-off     |
| Power Supply Unit      | Electronic          |
| Lampholder type        | G13                 |
| Light source type      | T8                  |
| Hole type              | M20                 |
| Max conductor section  | 2.5 mm <sup>2</sup> |
| Tightening diameter    | Min 7 mm; Max 14 mm |

#### Atex characteristics

|                       |                              |
|-----------------------|------------------------------|
| ATEX application zone | Zones 2-21-22                |
| Dust Atex execution   | II 2D - Ex tb IIIC T85 °C Db |
| Gas Atex execution    | II 3G - Ex nA IIC T4 Gc      |

#### Reference Standards and Directives

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Warranty                         | 1 years                                                                                                                         |
| Certification and approval marks | IECEx, CE, TUV EX, EX                                                                                                           |
| Directives                       | 2009/125/EC (ERP), 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2014/34/EU (ATEX), 2014/35/EU (LVD)                  |
| Reference Standards              | EN 60079-0/A11:2013, EN 60079-0:2012, EN 60079-15:2010, EN 60079-31:2014, EN 60598-1:2015, EN 60598-2-1:1989, EN IEC 63000:2018 |

Equipment Included -

The images are purely indicative. The indicated values of luminous flux and declared power have tolerances of +/- 7%. Palazzoli reserves the right to make changes without notice.