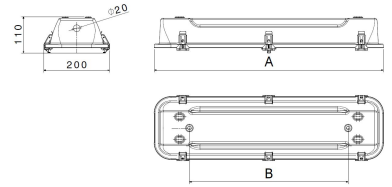
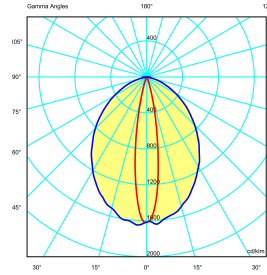




**SERIES RINO-Ex  
FIXTURE  
CODE 822181EX**



| Tipo Lampada (W)             | A (mm) | B (mm) |
|------------------------------|--------|--------|
| 18W T8 - 24W T5 - Led        | 600    | 480    |
| 36W T8-28 + 54W T5 - Led     | 1300   | 1090   |
| 54W T8-35, 49 e 80W T5 - Led | 1600   | 1395   |



### Datasheet

#### Lighting characteristics

|                    |                         |
|--------------------|-------------------------|
| Lamp power         | 1x18W                   |
| Optics type        | White reflector RAL9016 |
| 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      | Equivalent to C5-H (ISO 12944) |
| Net Weight                | 3.878 KG                       |
| Working Environment Temp. | Min: -40°C ;Max: +55°C         |
| Warehousing Temperature   | Min: -40°C ;Max: +70°C         |

#### Electrical characteristics

|                        |                              |
|------------------------|------------------------------|
| Insulation Class       | I                            |
| Supply Voltage         | 110/230/240 Vac/dc 0/50/60Hz |
| 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 1-2-21-22              |
| Dust Atex execution   | II 2D - Ex tb IIIC T70 °C Db |
| Gas Atex execution    | II 2G - Ex e mb IIC T4 Gb    |

#### Reference Standards and Directives

|                                  |  |
|----------------------------------|--|
| Warranty                         | 1 years  |
| Certification and approval marks | CE, EX, CESI EX, CESI IECEx  |
| Directives                       | 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2014/34/EU (ATEX)  |
| Reference Standards              | EN 55015:2013, EN 55015:2013/A1:2015, EN 60079-0/A11:2013, EN 60079-0:2012, EN 60079-18:2009, EN 60079-31:2014, EN 60079-7:2007, EN 60598-1/A11:2009, EN 60598-1:2008, EN 60598-2-1:1989, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62311:2008, EN 62493:2015, 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.