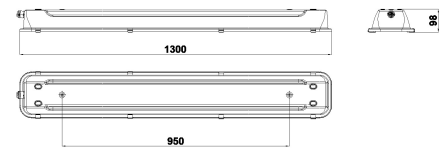
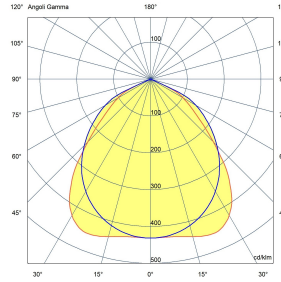




**SERIES RINO LED
FIXTURE
CODE 841382**



Model Code : RINOLED RL-IN1-13-TGL-PGS-45-096-00-80-40-500-WBC-000



Datasheet

Lighting characteristics

| | |
|-------------------------------|--|
| Output flux | 7,072 lm |
| Luminous flux (TJ=25°C) | 8,200 lm |
| Luminaire power | 52 W |
| Output efficiency | 136 lm/W |
| Color temperature | 4000K |
| Optics type | Anti aging and UV resistant PMMA Lenses with efficiency >90% and transparency >95% |
| Optics | Symmetrical wide comfort 88° |
| CRI | >80 |
| Color shift | 3 MacAdam Step |
| Photobiological risk EN 62471 | RG0 - Exempt Group |
| UGR index | <22 |
| Flicker free | < 3% |
| Life time | L80/B10 @50.000h Tq=25°C |
| Emergency function | - |
| Emergency flux | - |

Electrical characteristics

| | |
|------------------------|-----------------------------------|
| Insulation Class | I |
| Supply Voltage | 220-240V 50/60Hz AC/DC 0/50/60Hz |
| Control system/dimming | Standard on-off |
| Surge protection | 2kV common mode/differential mode |
| Power factor | >0,95 |
| Hole type | 3 poles connector |
| Max conductor section | 1.5 mm ² |
| Tightening diameter | Min 7 mm; Max 13 mm |

Equipment Included pair of stainless steel AISI 304 hooks (code 820011) power supply connector

Mechanical characteristics

| | |
|---------------------------|--|
| Manufacturing material | Galvanized and painted steel |
| Treatment type | Galvanizing with passivation |
| Surface finishing | Atoxic, anti UV polyester paint oven polymerized |
| Colour | WHITE RAL 9016 |
| Diffuser type | Extraclear tempered glass 4 mm |
| IP Protection degree | IP66 |
| Shock resistance | IK09 according to IEC/EN 62262 |
| Corrosivity category | C5(M)/C4(H) (ISO 12944) |
| Mounting system | Coppia golfari inox |
| Net Weight | 6.35 KG |
| Working Environment Temp. | Min: -30°C ;Max: +45°C |
| Warehousing Temperature | Min: -40°C ;Max: +70°C |

Reference Standards and Directives

| | |
|----------------------------------|---|
| Warranty | 2 years extendable to 7 |
| Certification and approval marks | UKCA, CE, ENEC 05 |
| Directives | 2009/125/EC (ERP), 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2014/35/EU (LVD), Reg. EU 2019/2020 (EcoDesign) |
| Reference Standards | EN 60598-2-24:2013, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62311:2008, EN 62471:2008, EN 62493:2015, EN IEC 55015:2019, EN IEC 55015:2019/A11:2020, EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN IEC 60598-2-1:2021, EN IEC 60598-2-22:2022, EN IEC 63000:2018, IEC TR 62778:2014 |

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.