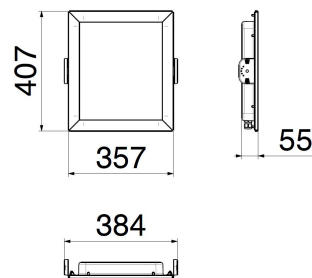
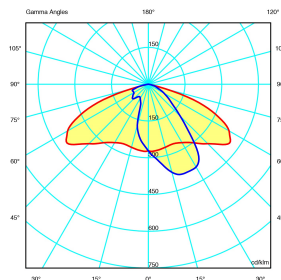




**SERIES XRINO-T54**  
**TUNNEL FIXTURE**  
**CODE 829222**



### Datasheet

#### Lighting characteristics

|                               |                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------|
| Output flux                   | 8,768 lm                                                                           |
| Luminous flux (TJ=25°C)       | 10,500 lm                                                                          |
| Luminaire power               | 64 W                                                                               |
| Output efficiency             | 137 lm/W                                                                           |
| Color temperature             | 4000K                                                                              |
| Optics type                   | Anti aging and UV resistant PMMA Lenses with efficiency >90% and transparency >95% |
| Optics                        | S65                                                                                |
| CRI                           | CRI >= 70 (typical - tolerances according to EN62717)                              |
| Color shift                   | 4 MacAdam Step                                                                     |
| Photobiological risk EN 62471 | RG0 - Exempt Group                                                                 |
| UGR index                     | -                                                                                  |
| Flicker free                  | < 1%                                                                               |
| Life time                     | L80 B10 @240.000h Tq=25°C                                                          |

#### Electrical characteristics

|                        |                                        |
|------------------------|----------------------------------------|
| Insulation Class       | II                                     |
| Supply Voltage         | 220V-240V 50/60Hz                      |
| Control system/dimming | Remote control on request              |
| Surge protection       | 10kV common mode 6kV differential mode |
| Power factor           | >0,95                                  |
| LED Driving current    | 240 mA                                 |
| Hole type              | Plug 16A 2P IP67 EN 60309              |
| Tightening diameter    | Min 7 mm; Max 13 mm                    |
| Equipment Included     | Cable with power plug                  |

#### Mechanical characteristics

|                           |                                |
|---------------------------|--------------------------------|
| Manufacturing material    | Stainless steel AISI 316L      |
| Treatment type            | -                              |
| Surface finishing         | -                              |
| Colour                    | -                              |
| Diffuser type             | Extraclear tempered glass 5 mm |
| IP Protection degree      | IP66                           |
| Shock resistance          | IK08 according to IEC/EN 62262 |
| Corrosivity category      | C5 (ISO 12944)                 |
| Mounting system           | -                              |
| Net Weight                | 12.5 KG                        |
| Working Environment Temp. | Min: -30°C ;Max: +45°C         |
| Warehousing Temperature   | Min: -40°C ;Max: +70°C         |
| Exposed surface           | -                              |

#### Reference Standards and Directives

|                                  |                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty                         | 2 years extendable to 10                                                                                                                                                                                                                                                                                                                                                                      |
| Certification and approval marks | UKCA, CE                                                                                                                                                                                                                                                                                                                                                                                      |
| 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              | CEI 34-193:2022, CEI 64-20/V1:2024, CEI 64-20:2023, EN 60598-2-3:2003, EN 60598-2-3:2003/A1:2011, EN 60598-2-3:2003/AC:2005, 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 60598-2-22:2022, 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.