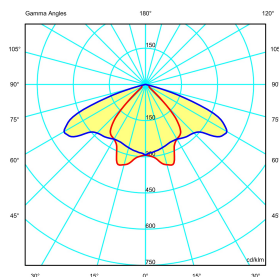




**SERIES X-TIGUA**  
**TUNNEL FIXTURE**  
**CODE 812448**



Model Code : X-TIGUA TUNNEL XTT-L2-TGL-45-48-D-000-70-40-550-0PS3-P-N-000



### Datasheet

#### Lighting characteristics

|                               |                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------|
| Output flux                   | 56,374 lm                                                                         |
| Luminous flux (TJ=25°C)       | 67,648.8 lm                                                                       |
| Luminaire power               | 397 W                                                                             |
| Output efficiency             | 142 lm/W                                                                          |
| Color temperature             | 4000K                                                                             |
| Optics type                   | Anti aging and UV resistant PMMA Lenses with efficiency>90% and transparency >95% |
| Optics                        | Axial and trans. symm. PS3                                                        |
| CRI                           | CRI>=70 (typical - tolerances according to EN62717)                               |
| Color shift                   | 5 MacAdam Step                                                                    |
| Photobiological risk EN 62471 | RG0 - Exempt Group                                                                |
| Photobio. risk IEC TR 62778   | RG1                                                                               |
| UGR index                     | -                                                                                 |
| Flicker free                  | < 1%                                                                              |
| Life time                     | L80/B20 @100.000h Ta=25°C                                                         |

#### Electrical characteristics

|                        |                                        |
|------------------------|----------------------------------------|
| Insulation Class       | II                                     |
| Supply Voltage         | 220-240Vac/dc 0/50/60Hz                |
| Control system/dimming | Remote control on request              |
| Surge protection       | 10kV common mode 8kV differential mode |
| Power factor           | >0,98                                  |
| LED Driving current    | 550 mA                                 |
| Hole type              | Plug 16A 2P IP67 EN 60309              |
| Max conductor section  | 1.5 mm²                                |
| Tightening diameter    | 7-13mm                                 |

Equipment Included Cable with power plug

#### Mechanical characteristics

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| Manufacturing material    | Marine aluminium alloy (EN 44300)                |
| Treatment type            | Fluorozirconic passivation                       |
| Surface finishing         | Atoxic, anti UV polyester paint oven polymerized |
| Colour                    | Grey RAL 7011                                    |
| Diffuser type             | Extraclear tempered glass 4 mm                   |
| IP Protection degree      | IP66                                             |
| Shock resistance          | IK08 according to IEC/EN 62262                   |
| Corrosivity category      | Equivalent to C5(M)/C4(H) (ISO 12944)            |
| Mounting system           | -                                                |
| Net Weight                | 12.4 KG                                          |
| Working Environment Temp. | Min: -40°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 | ENEC 05, CE              |
| Directives                       |                          |

|                     |                                                                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference Standards | EN 13964:2014 (Annex D), EN 55015:2013, EN 60598-1:2015, EN 60598-2-1:1989, EN 60598-2-22:2014, EN 60598-2-24:2013, EN 60598-2-5:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62311:2008, EN 62471:2008, EN 62493:2015, 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.