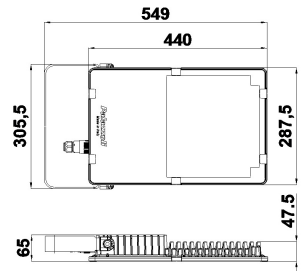
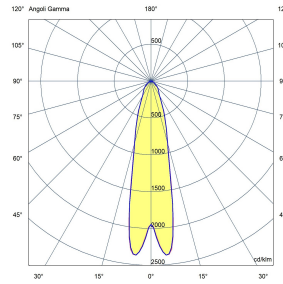




**SERIES TIGUA  
FLOODLIGHT  
CODE 817770**



Model Code : TIGUA LED TL-F2-GL-40-20-00-80-40-600-SIPC-000

### Datasheet

#### Lighting characteristics

|                               |  |
|-------------------------------|--|
| Output flux                   | 16,385 lm  |
| Luminous flux (TJ=25°C)       | 23,125 lm  |
| Luminaire power               | 145 W  |
| Output efficiency             | 113 lm/W   |
| Color temperature             | 4000K  |
| Optics type                   | Anti aging and UV resistant PMMA Lenses with efficiency >90% and transparency >95% |
| Optics                        | Symmetrical narrow 15°   |
| CRI                           | CRI >=80 (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/B20 @100.000h Tq= -30° +40°C   |
| Emergency function            | -  |
| Emergency flux                | -  |

#### Electrical characteristics

|                        |                                       |
|------------------------|---------------------------------------|
| Insulation Class       | II                                    |
| Supply Voltage         | 220V-240V 50/60Hz                     |
| Control system/dimming | Standard on-off                       |
| Surge protection       | 8kV common mode 6kV differential mode |
| Power factor           | >0,95                                 |
| Hole type              | 2 poles connector                     |
| Max conductor section  | 1.5 mm <sup>2</sup>                   |
| Tightening diameter    | Min 7 mm; Max 13 mm                   |

Equipment Included Connector



**reddot award  
winner**

#### 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           | Adjustable bracket -135° +135°                            |
| Net Weight                | 6.98 KG   |
| Working Environment Temp. | Min: -30°C ;Max: +40°C                                    |
| Warehousing Temperature   | Min: -40°C ;Max: +70°C                                    |
| Exposed surface           | Lateral: 0,03 m <sup>2</sup> - Front: 0,13 m <sup>2</sup> |

#### Reference Standards and Directives

|                                  |  |
|----------------------------------|--|
| Warranty                         | 2 years extendable to 7  |
| Certification and approval marks | UKCA, ENEC 05, CE, DIN 18032-3/EN 13964 (Annex D)  |
| 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 55015:2013, EN 60598-1:2015, EN 60598-1:2015/A1:2018, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016, EN 60598-1:2015/AC:2017, EN 60598-2-1:1989, 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.