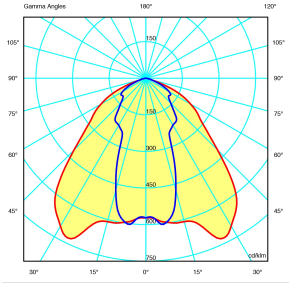
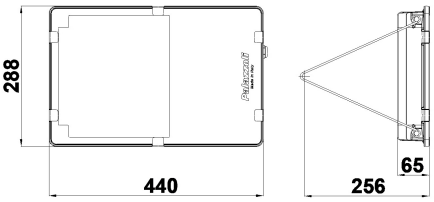
# TIGUA SUSPENSION 4LEDS GLASS DIFFUSER ELLIPTICAL BEAM OPTIC IP66

**SERIES TIGUA**
**HIGH BAY**
**CODE 817454**








Model Code : TIGUA TS1-TG-40-04-B-V10-000-80-40-0700-ELLI-000

## Datasheet

### Lighting characteristics

| | |
|---|---|
| Output flux | 3,864 lm |
| Luminous flux (TJ=25°C) | 4,625 lm |
| Luminaire power | 33 W |
| Output efficiency | 117.1 lm/W |
| Color temperature | 4000K |
| Optics type | Anti aging and UV resistant PMMA Lenses with efficiency>90% and transparency >95% |
| Optics | Simmetrica ellittica comfort 95°X41° |
| CRI | >80 |
| Color shift | 4 MacAdam Step |
| Photobiological risk EN 62471 | RG0 - Exempt Group |
| UGR index | <22 |
| Flicker free | < 1% |
| Life time | L80/B20 @120.000h Tq=-30°+40°C |
| Emergency function | - |
| Emergency flux | - |

### 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 | Double chain or busbar |
| Net Weight | 5.35 KG |
| Working Environment Temp. | Min: -30°C ;Max: +40°C |
| Warehousing Temperature | Min: -40°C ;Max: +70°C |
| Exposed surface | - |

### Electrical characteristics

| | |
|---|---|
| Insulation Class | I |
| Supply Voltage | 220V-240V 50/60Hz |
| Control system/dimming | Dimming 1-10V |
| Surge protection | 8kV common mode 6kV differential mode |
| Power factor | >0,95 |
| Hole type | 5 poles connector |
| Max conductor section | 1.5 $mm^2$ |
| Tightening diameter | Min 7 mm; Max 13 mm |

| | |
|---|---|
| Equipment Included | Connector suspension hook- |

### Reference Standards and Directives

| | |
|---|---|
| Warranty | 2 years extendable to 7 |
| Certification and approval marks | CE, ENEC 05, UKCA, 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 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 55015:2019, EN IEC 55015:2019/A11:2020, EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN IEC 63000:2018, IEC TR 62778:2014 |

reddot award winner

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.

Palazzoli S.p.A. - Società unipersonale - Via F. Palazzoli, 31 - 25128 Brescia - Italy - tel. +39 030 2015.1 - fax +39 030 2015.258 - www.palazzoli.com - export@palazzoli.it