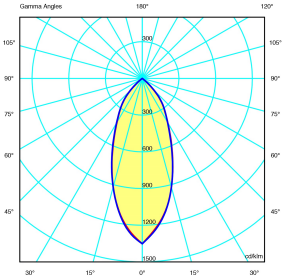
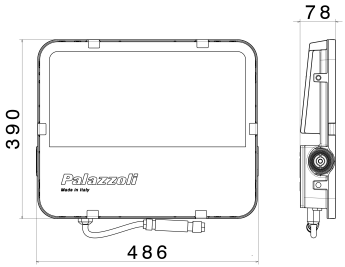
# X-TIGUA SPS 28LED 166W HT70 CON VT

**SERIES X-TIGUA**
**HIGH BAY**

**CODE 819528VHT**








## Datasheet

### Lighting characteristics

| | |
|---|---|
| Output flux | 21,580 lm |
| Luminous flux (TJ=25°C) | 27,008.8 lm |
| Luminaire power | 166 W |
| Output efficiency | 130 lm/W |
| Color temperature | 4000K |
| Optics type | Anti aging and UV resistant PMMA Lenses with efficiency>90% and transparency >95% |
| Optics | Simmetrica concentrante comfort 36° |
| CRI | >80 |
| Color shift | 4 MacAdam Step |
| Photobiological risk EN 62471 | RG0 - Exempt Group |
| UGR index | <22 |
| Flicker free | < 1% |
| Life time | L80/B20 @100.000h Tq=-30°+55°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 | 8.6 KG |
| Working Environment Temp. | Min: -40°C ;Max: +70°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 | DALI |
| Surge protection | 8kV common mode 6kV differential mode |
| Power factor | >0,95 |
| Hole type | M20 |
| Tightening diameter | Min 7 mm; Max 13 mm |

### Reference Standards and Directives

| | |
|---|---|
| Warranty | 2 years extendable to 7 |
| Certification and approval marks | CE, 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 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.

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