



## **TIGUA & X-TIGUA: HIGHBAY AND FLOODLIGHT** **From 9,000LM Up to 120,000LM**

### **RISK PROFILE:**

- Extreme temperature variations and max temperature up to +55°C
- Presence of dust and water
- High consumption of energy
- Frequent maintenance and substitutions
- Unproper or difficult installation
- Health disturbs related to flickering
- Difficulty in selection the products
- Corrosion

### **PALAZZOLI SOLUTION:**

- Working temperature up to +70°C
- Ingress protection of IP66
- Energy saving up to 60%
- Lifetime of 100,000H at 70°C and 120,000H at 55°C
- Plug & play quick connector
- Flicker free
- Wide range from 9,000LM up to 120,000LM
- Body in marine aluminium alloy with passivation treatment

**APPROVED**  
**by Leading Authorities**





### Easy to be installed

The bracket is equipped with an agoniometer and in-built grub screw, allowing the floodlight to be adjusted around -110° to +110°. The driver, built into the luminaire, allows for fast and secure cabling.



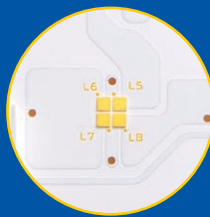
### Corrosion resistant

A body made in aluminium alloy with low-copper content and passivation treatment and coating makes this an ideal choice for installation where chemicals are present.



### Visual comfort

This range of optics consists of 3 symmetrical beams, 3 asymmetrical beams and 1 suited to roadway; this makes it suitable for all kinds of installations, while guaranteeing optimum visual comfort.



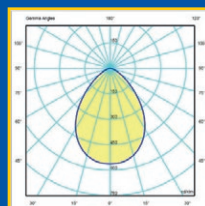
### Reliable

In latest-generation LEDs, the luminous flux remains unaltered over time. X-TIGUA lasts for over 100,000 hours in ambient temperatures of +70° C.

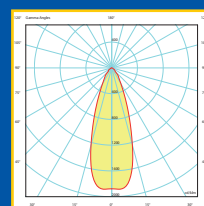
## TECHNICAL INFORMATION

Body material:	Low-copper aluminium alloy (EN 44300)
Surface treatment:	Passivation with fluoro-zirconium treatment
Surface coating/Colour:	Non-toxic polyester, anti UV, kiln-polymerised coating / RAL 7011
Protection rating:	IP66 as per IEC/EN 60598-1
Impact resistance:	IK08 as per IEC/EN 62262 + IEC/TR 62696
Optics features:	Non-ageing, UV-resistant PMMA lenses with >90% efficiency and >95% transparency
Colour temperature:	4,000K (other temperatures on request)
Lifetime:	L80 B20 @100,000H Tq=40°C Tq= 55°C (HT version) Tq= 70°C (VHT version)
Surge protection:	8 kV common mode, 6kV differential mode (EN 61000-4-5)
Power supply:	Quick connector
Warranty:	5 years
Product standards:	EN60598-1, EN60598-2-1, EN60598-2-5, EN62471, EN62493, IEC/TR 62778, EN55015, EN61547, EN61000-3-2, EN61000-3-3, EN50581, EN13964 Annex D, EN 60598-2-24

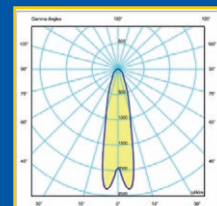
## OPTICS



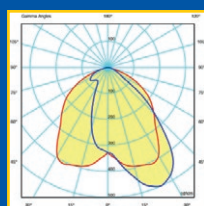
Symmetrical 81° extra wide beam



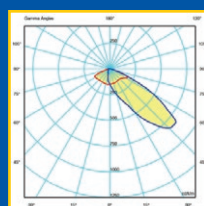
Symmetrical 36° narrow beam



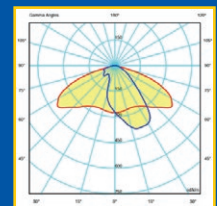
Symmetrical 18° narrow beam



Asymmetrical 23° extra wide beam



Asymmetrical 43° narrow beam



Roadway 65° wide beam

## Quality Certified



## CONTACT US

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