



# TIGEA LED

LIGHT MARKINGS PRODUCT RANGE - BOLLARDS



## TECHNICAL CHARACTERISTICS (Customer requested sizes available with no upcharge)

	Tigea 3500	Tigea 4000	Tigea 4500	Tigea 5000
<b>Height (ft)</b>	11.5	13.1	14.8	16.4
<b>Weight (lbs)</b>	63.9	71.7	79.8	88.0
<b>Protection index</b>				
Optical unit			IP 65	
Electrical compartment			IP 54	
<b>Shock resistance</b>			IK 10	
<b>Materials:</b>				
Body			Aluminium	
Protector			Transparent PC with anti-UV treatment	

## ELECTRICAL CHARACTERISTICS

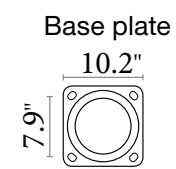
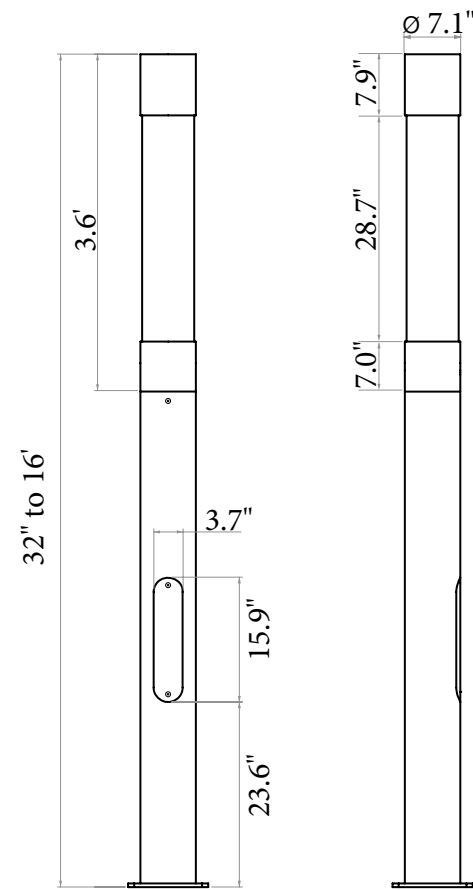
- Power current up to 800 mA
- Electrical class: II
- Incorporated driver
- Varistor (protection against high voltages)
- Optional lighting management systems: automatic time-related lowering of intensity with up to 5 levels, presence detection, constant flux, graduation by means of voltage variation, command 1-10V, communication DALI or PWM.

## LIGHTING DISTRIBUTIONS

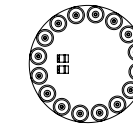
- Type II
- Type V



**DIMENSIONS (in/ft)**



**ACUISENS MODULE**



The AcuiSens module is a compact LED module composed of 16 LEDs. It is available in a circular distribution pattern and an asymmetrical distribution. It owes its name on the one hand to the visual clarity it provides and, on the other hand, to the feeling of softness conveyed by its ambiance lighting. AcuiSens is thermally self-managed thanks to a built-in diaphragm (SYNJET® technology).



AcuiSens circular symmetrical



AcuiSens asymmetrical

**POWER AND LUMINOUS INTENSITIES - LUMINAIRE OUTPUT DATA**

Number of LEDs	350 mA			500 mA			700 mA			800 mA		
	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)	P <sub>t</sub> (W)	Φ (lm)	(lm/W)
16	21	2200	104.8	30	2900	96.7	40	3850	96.3	47	4150	88.3

P<sub>t</sub> (W) = Total power consumption including driver consumption • Φ Nominal flux (lm) • Luminous efficiency (lm/W)

**ORDERING INFORMATION**

Fixture	Height (ft)	Module	CCT	Drive Current	Distribution	Line Voltage	Color
TIGEA	10	1AS16	3 - (3000K)	35 - (350 mA)	T2	120 V	Black
	12		4 - (4000K)	50 - (500 mA)		220 V	Bronze
	14		70 - (700 mA)	277 V	Silver		
	16		90 - (900 mA)	347 V	White		
	Customer Size		480 V	RAL #			
					UNV		

