



## Arousa Bollard. Large Model (L) 12LED 24W

Vandal-resistant stainless steel bollards for pedestrian areas and gardens

The Arousa pedestal light stands out for its high resistance and ability to remain unaltered in any environment, thanks to its high protection against impacts and its anti-graffiti varnish coating. In addition, its high tightness and its stainless steel body also prevent the entry of water and oxidation. The large model (with a height of 80 cm) generates a longer-range lighting area, very suitable for paths and trails.

Arousa is a highly durable pedestal light, customizable in different aspects, such as performance, color and finish.

With an elegant design and high performance, the Arousa bollard is a lighting solution that is perfectly suited to urban centres and pedestrian areas.

<b>Ref.</b>	70001000
<b>EAN13</b>	8424450307861

### Other features

<b>Number of LEDs</b>	12
<b>Lighting control</b>	No dimmable
<b>Power</b>	24.00 W

### Physical data

<b>Net weight</b>	18,150.00 g
<b>Gross weight</b>	18,576.00 g
<b>Width</b>	219.00 mm
<b>Height</b>	809.00 mm

## Packaging info

**Box** 1 pcs.

**Depth** 219.00 mm

**Main product weight** 18,150.00 g

## Highlights

- **Durability and resistance:** AISI 304 stainless steel body, resistant to corrosion even in the most aggressive environments
- **Vandal resistant:** IK10 impact resistance and anti-graffiti varnish coating
- **Multiple customization options:** different lacquers in any color from the RAL range, possibility of engraving emblems or logos, screen printing or making different cuts on the external envelope
- **100% electrical safety:** Class II without the need for grounding and SELV certificate
- **Energy savings:** long service life without the need for maintenance, which increases savings compared to other technologies, reaching savings of up to 80%
- **100% made in Televés:** technology designed and manufactured in our cutting edge facilities, guaranteeing total control, with demanding quality monitoring, over each of the production phases

## Discover

Our ranges of luminaires encompass a wide range of powers and number of LEDs, in addition to being customizable in the types of lighting control, colour temperatures, optics and their light distribution, and finishes. **A product can be configured according to these parameters, and ordered by its numerical or logical reference**, as follows:

### Selecting the luminaire by the numerical reference:

This is a numerical code made up of 14 digits:

- The first 6 digits represent a code that depends on the Series of the luminaire, the number of LEDs and the power
- The next 8 digits allow you to choose the configurable parameters of the luminaire: lighting control, colour temperature, type of optics and finish

Series		Dimming		Colour Temperature		Optics		Finish	
<b>631703</b>	<i>Urban Alameda E 24LED 53W</i>	<b>00</b>	<i>No Dimming</i>	<b>18</b>	<i>PC Amber</i>	<b>02</b>	<i>SP</i>	<b>02</b>	<i>Black</i>
<b>631713</b>	<i>Urban Alameda E 24LED 39W</i>	<b>01</b>	<i>Dimming</i>	<b>22</b>	<i>2200K</i>	<b>11</b>	<i>D90</i>	<b>xx</b>	<i>Custom</i>
				<b>27</b>	<i>2700K</i>	<b>17</b>	<i>T2-C90</i>		
				<b>30</b>	<i>3000K</i>	<b>18</b>	<i>T3-B90</i>		
				<b>40</b>	<i>4000K</i>				

## Selecting the luminaire by logical reference:

This is an alphanumeric code composed of an unlimited number of characters, describing the luminaire's characteristics using logical abbreviations, to facilitate its interpretation. It is divided into 2 groups of characters, separated by a hyphen:

- The first group specifies: the luminaire series, the number of LEDs, the colour temperature, and the lighting control
- The second group specifies: the type of optics, the finish and the power

An example of a logical reference: UA2418D-D90BL53

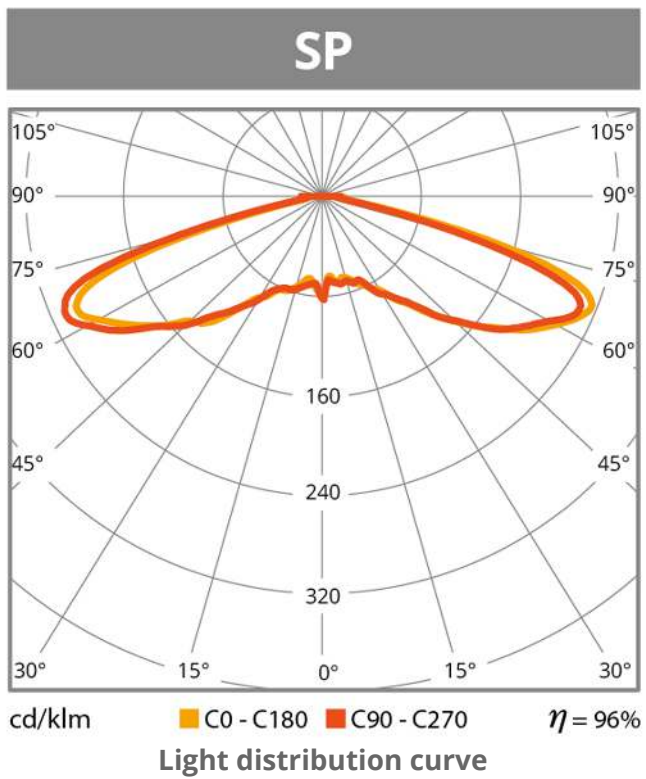
- **UA** – *Urban Alameda*
- **24** – *24 LEDs*
- **18** – *Colour Temperature: PC Amber*
- **D** – *Dimming included*
- **D90** – *D90 Optics*
- **BL** – *Black colour*
- **53** – *53W Power*

Range & LED number		Colour Temperature		Dimming		Optics	Finish		Power	
<b>UA24</b>	<i>Urban Alameda E 24LED</i>	<b>18</b>	<i>PC Amber</i>	(∅)	<i>No Dimming</i>	<b>SP</b>	<b>BL</b>	<i>Black</i>	<b>53</b>	<i>53W</i>
		<b>22</b>	<i>2200K</i>	<b>D</b>	<i>Dimming</i>	<b>D90</b>	<b>xx</b>	<i>Custom</i>	<b>39</b>	<i>39W</i>
		<b>27</b>	<i>2700K</i>			<b>T2-C90</b>				
		<b>30</b>	<i>3000K</i>			<b>T3-B90</b>				

40

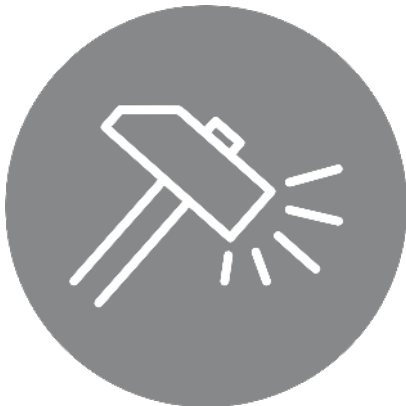
4000K

## Graphic documentation



## Features

**Indestructible in hostile urban settings**



The ability of this pedestal light to remain unaltered in vandalism situations is the result of its IK10 level impact resistance, and its anti-graffiti varnish coating.

## Corrosion resistant in adverse weather conditions



Made of 3mm thick AISI 304 stainless steel, it offers an excellent durability, regardless of how adverse they may be weather conditions of the environment.

## Exclusive customization for each situation



In order to offer a pedestal light completely adapted to each project, location or client, different customization options are offered. With regard to the color of the post light, the entire range of RAL hues is available, and the functional features are configurable. In addition, to promote passersby to know or remember you, it is possible to make a permanent laser marking with a logo or the emblem of the city, on the surface of the post light. Finally, the shape of the light slots can also be customized, giving the pedestal light a unique and representative style.

## 100% electrically safe



Protecting pedestrians is critical, and that is why this pedestal light has the best levels of electrical protection: its class II guarantees safety without the need for grounding, thanks to the double insulation of the components. On the other hand, the SELV certificate guarantees an output voltage lower than 60V, minimizing the risk of electrocution in the event of system failure.

In addition, its driver, optical group and IP65 connections offer comprehensive protection to all optical and electronic elements against the ingress of water and dust, eliminating any effect caused by external agents.

## Sustainable lighting



In addition to all the benefits offered by LED technology, this luminaire has an opal anti-glare diffuser, which reduces light pollution by not emitting light to the upper hemisphere, thus offering great visual comfort.

## Ease of assembly and maintenance



Both in the first installation and in future maintenance tasks, operating on this pedestal light will be very quick and simple, thanks to its easily removable trim.

## Design and manufacture 100% made in Televes



The cutting edge facilities of a manufacturer like Televes, consist of all the means for the creation of this luminaire, from start to finish. This involves everything from electronic and mechanical design, through advanced simulation processes, to the manufacture of the circuits, plates and all the chassis elements, through meticulous construction processes and assembly on robotic lines. A proprietary design and manufacturing process also offers other benefits, such as quality verification at every point of development.

## Technical specifications : Ref. 70001000

Number of leds							12
Power	W						24
Pre-programmed dimming							No
Control interface							ON/OFF
Optic type options							SP
Lens type							PC protector
Color temperature options		2200K	2700K		3000K	4000K	PC Amber
Luminous flux	lm	912	960		1008	1080	456
Lighting efficiency	lm/W	38	40		42	45	19
LED current	mA	200	200		200	200	400
Duration	h				100000		
Working life					L90B10		
Constant light output (CLO)					No		
Standard Deviation Colour Matching (SDCM)					< 3		
Color rendering index (CRI)					70		
CE Mark					Yes		
ENEC Certificate					No		
Protection Class IEC					Class II		
EU RoHS Compliant					Yes		
IK Rating (light module)					10		
IK Rating (whole luminaire)					10		
IP Rating (light module)					66		
IP Rating (whole luminaire)					65		
Colour					Inox		
Material					stainless steel		
Housing material quality					AISI 304		
Material cover					Opaque plastic		
Mounting method					Other		
Surface protection					Lacquered		
Surface facing the wind	m <sup>2</sup>				0.174		
Number of LED modules					1		
Minimum power factor					0.9500		
Lighting source type					LED		
Replaceable light source					Yes		
Cable					Yes		
Power consumption tolerance	%				5		
Lighting flux tolerance	%				8		
Electric connection					3-pole waterproof connector		
Inrush current	A				26		
Input voltage Max	Vac				240		
Input voltage Min	Vac				220		
Mains frequency					50 Hz		
Max. Operating temperature	°C				40		
Min. Operating temperature	°C				-35		