



## Arousa Lamp 12LED 39W

Vandal-resistant stainless steel lamps for pedestrian areas and gardens

The Arousa lamp 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 lamp is installed on a wall or post, illuminating large spaces from above.

Arousa is a highly durable lamp, customizable in different aspects, such as performance, colour temperature, optics, CRI, colour and finish.

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

<b>Ref.</b>	63030000
<b>EAN13</b>	8424450306765

### Other features

<b>Number of LEDs</b>	12
<b>Lighting control</b>	No dimmable
<b>Power</b>	39.00 W

### Physical data

<b>Net weight</b>	6,514.00 g
<b>Gross weight</b>	7,070.00 g
<b>Width</b>	219.00 mm
<b>Height</b>	333.00 mm
<b>Depth</b>	219.00 mm

## Packaging info

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<b>Box</b>	1
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## Highlights

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- **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, colour temperature, optics, CRI or even the possibility of 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 Televes:** technology designed and manufactured in our cutting edge facilities, guaranteeing total control, with demanding quality monitoring, over each of the production phases

## Discover

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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

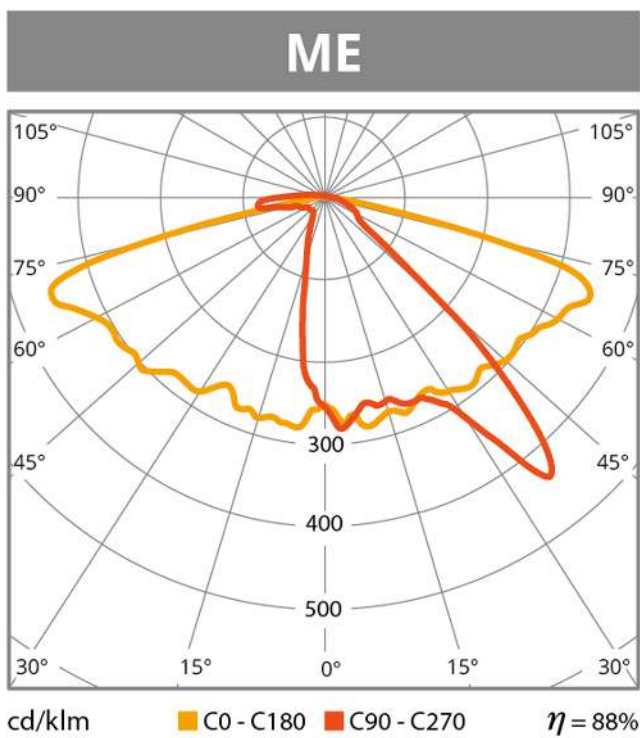
- **UA** – *Urban Alameda*
- **24** – *24 LEDs*
- **18** – *Colour Temperature: PC Amber*
- **D** – *Dimming included*
- **D90** – *D90 Optics*
- **BL** – *Black colour*
- **53** – *53W Power*

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>Negro</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



Light distribution curve



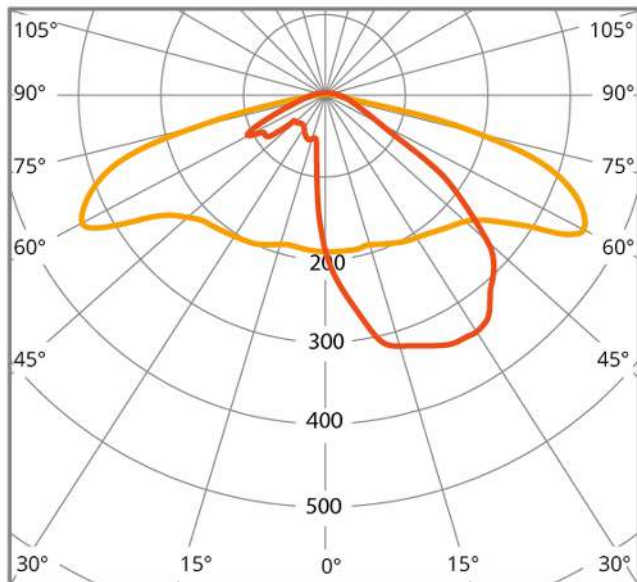
Light distribution curve



Light distribution curve

Light distribution curve

## T3



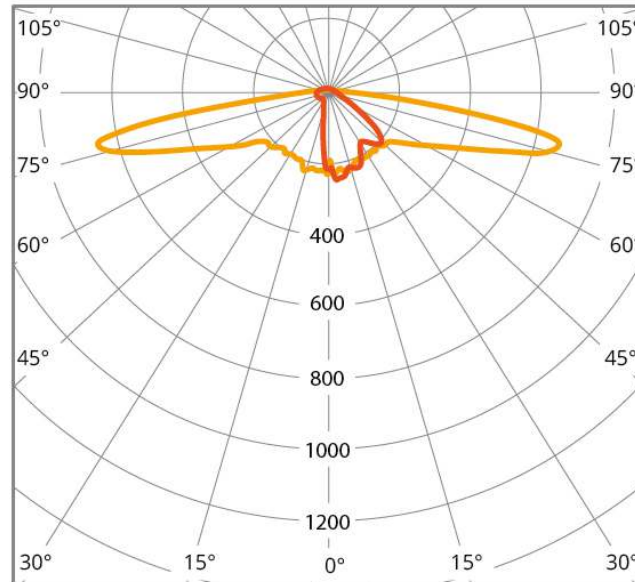
cd/klm    ■ C0 - C180    ■ C90 - C270     $\eta = 92\%$

Light distribution curve



Light distribution curve

## SCL



cd/klm    ■ C0 - C180    ■ C90 - C270     $\eta = 86\%$

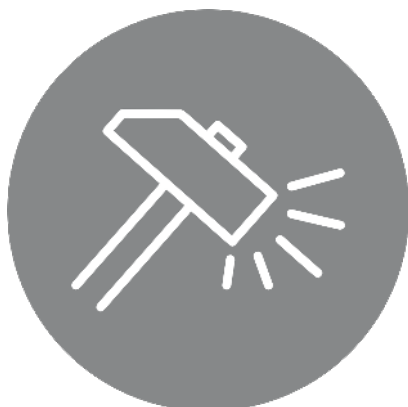
Light distribution curve



Light distribution curve

## 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 lamp completely adapted to each project, location or client, different customization options are offered. With regard to the color of the lamp, the entire range of RAL hues is available, and the functional features are configurable: color temperature (PC Amber, 2,200, 2,700, 3,000 and 4,000°K), optics (P, SP, T2, ME, T3, T4, APZ, SCL) and CRI (greater than 70, 80, 90).

In addition, the shape of the light slots can also be customized, giving the pedestal light a unique and representative style.

And if you don't find what you are looking for, we have even more options available on request. We are pleased to study your project in a tailored, non-binding way. Contact us, and we will help you choose the perfect lighting.

## 100% electrically safe



This lamp 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 IP66 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 lamp has a polycarbonate diffuser on the bottom. The diffuser reduces glare, providing great visual comfort, and also adds extra protection. Moreover, light emission to the upper hemisphere is minimal, respecting the quality of the night sky.

## Televes quality guarantee



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. 63030000

Number of leds											12
Power	W										39
Pre-programmed dimming											No
Control interface											ON/OFF
Optic type options		P	SP	T2	T3	ME	APZ	SCL	T4		
Lens type		PC lens	PC lens	PC lens	PC lens	PC lens	PC lens	PC lens	PC lens		
Color temperature options		2200K		2700K		3000K		4000K		PC Amber	
Luminous flux	lm	3744		3900		3989.7		4290		1950	
Lighting efficiency	lm/W	96		100		102.3		110		50	
LED current	mA	500		500		500		500		1000	
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)						8					
IK Rating (whole luminaire)						8					
IP Rating (light module)						66					
IP Rating (whole luminaire)						56					
Colour						Inox					
Material						stainless steel					
Material cover						Without cover					
Fixation Material						Stainless Steel					
Mounting method						Wall bracket					
Surface facing the wind	m <sup>2</sup>					0.113					
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					