

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.

Ref.	63030001

Other features	
Number of LEDs	12
Lighting control	Dimmable
Power	39.00 W

Physical data	
Net weight	6,514.00 g
Gross volume	19.57 dm³
Gross weight	7,070.00 g
Width	219.00 mm
Height	333.00 mm
Depth	219.00 mm

Packaging info	
Box	1 pcs.

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, 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

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	
631703	*Urban Alameda E 24LED 53W*	**00**	*No Dimming*	**18**	*PC Amber*	**02**	*SP*	**02**	*Black*
631713	*Urban Alameda E 24LED 39W*	**01**	*Dimming*	**22**	*2200K*	**11**	*D90*	**xx**	*Custom*
				27	*2700K*	**17**	*T2-C90*		
				30	*3000K*	**18**	*T3-B90*		
				40	*4000K*				

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

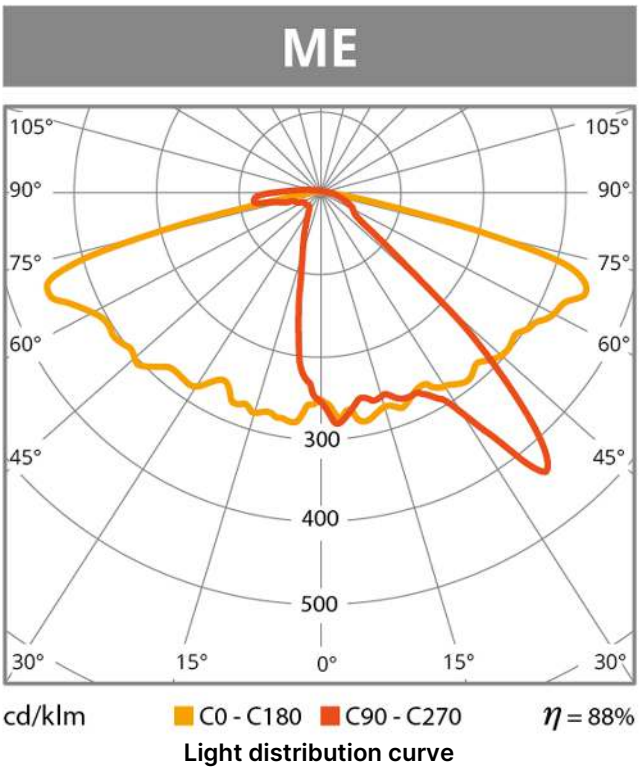
- **UA** – *Urban Alameda*
- **24** – *24 LEDs*
- **18** – *Colour Temperature: PC Amber*

- D – *Dimming included*

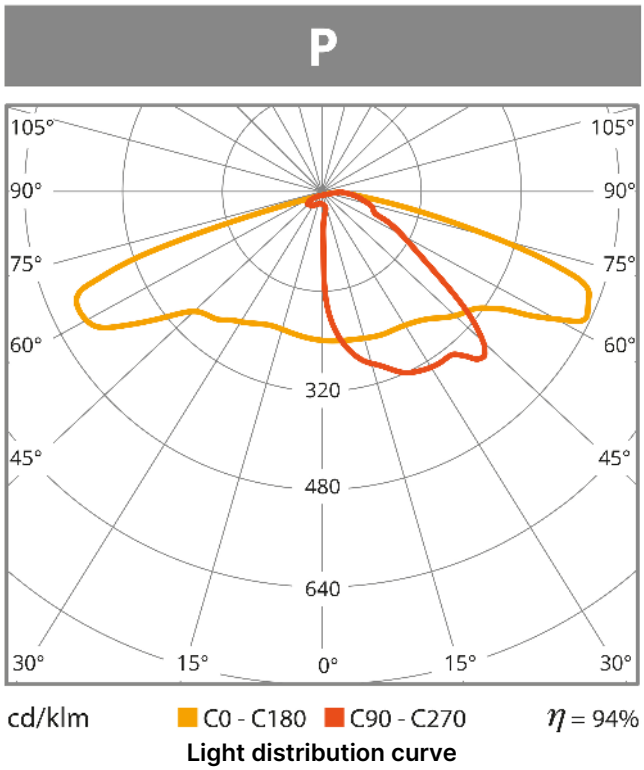
- D90 – *D90 Optics*
- BL – *Black colour*
- 53 – *53W Power*

Range & LED number		Colour Temperature		Dimming		Optics	Finish		Power	
UA24	*Urban Alameda E 24LED*	18	*PC Amber*	(ø)	*No Dimming*	SP	BL	*Negro*	53	*53W*
		22	*2200K*	D	*Dimming*	D90	xx	*Custom*	39	*39W*
		27	*2700K*			T2-C90				
		30	*3000K*			T3-B90				
		40	*4000K*							

Graphic documentation

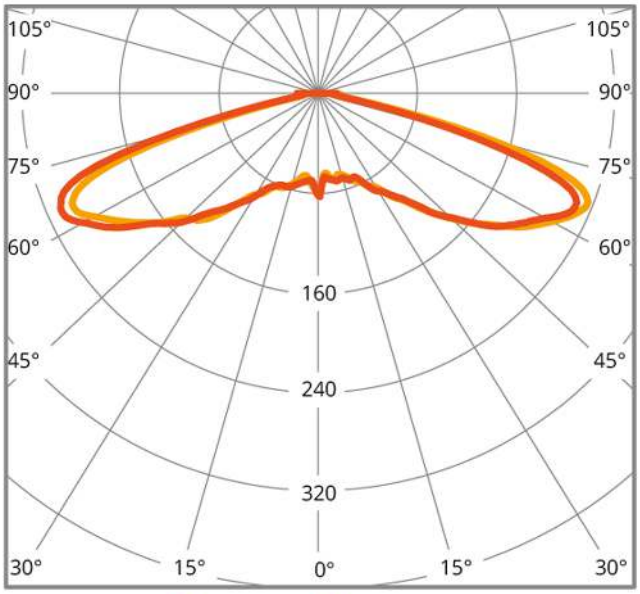


Light distribution curve



Light distribution curve

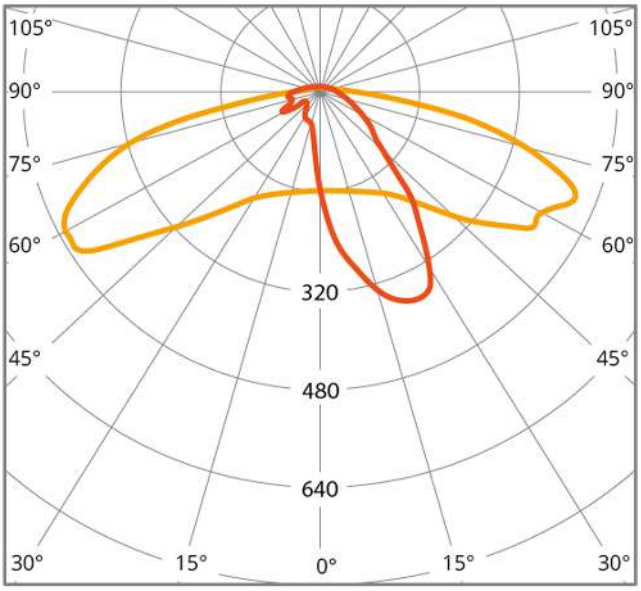
SP



cd/klm C0 - C180 C90 - C270 $\eta = 96\%$

Light distribution curve

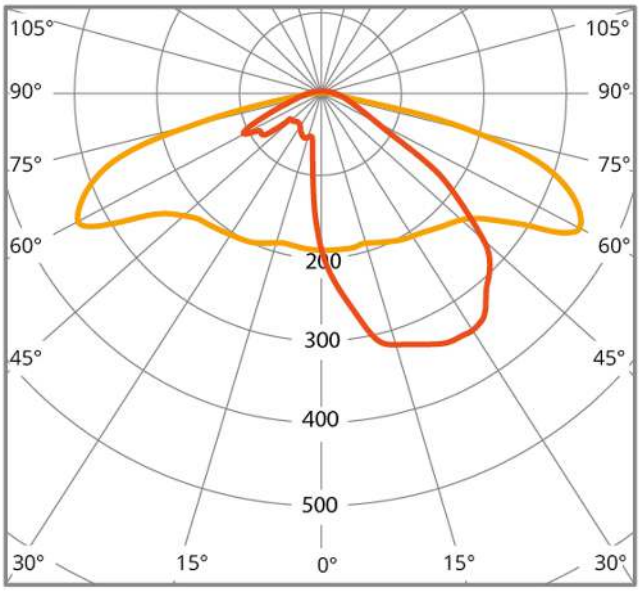
T2



cd/klm C0 - C180 C90 - C270 $\eta = 90\%$

Light distribution curve

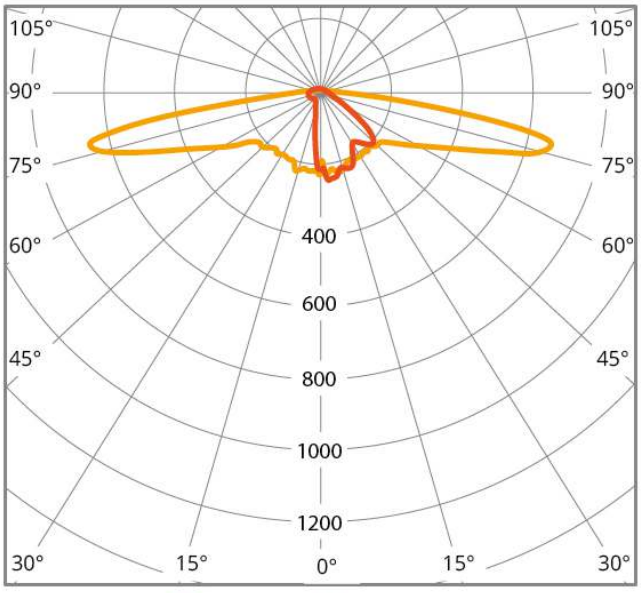
T3



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

Light distribution curve

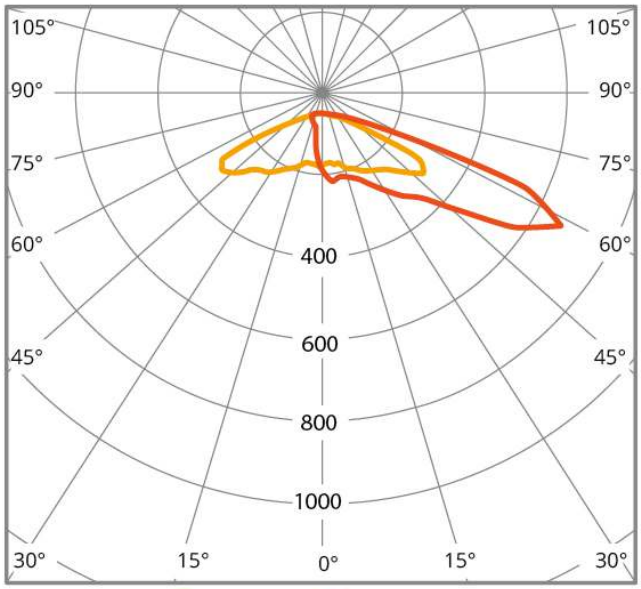
SCL



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

Light distribution curve

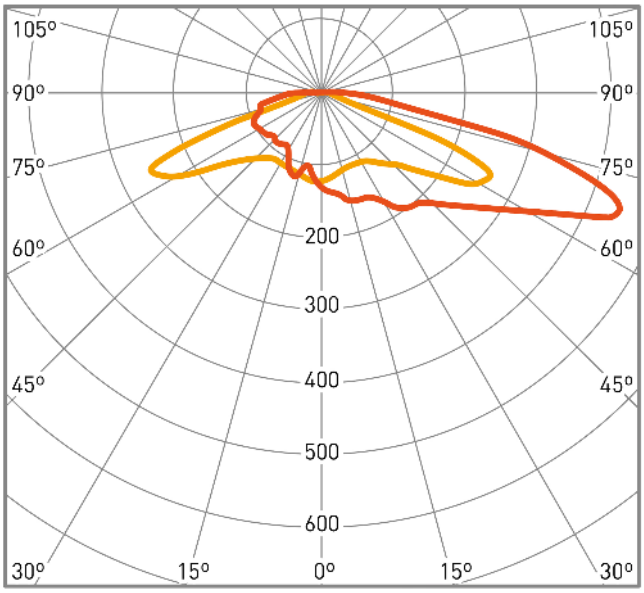
APZ



cd/klm C0 - C180 C90 - C270 $\eta = 96\%$

Light distribution curve

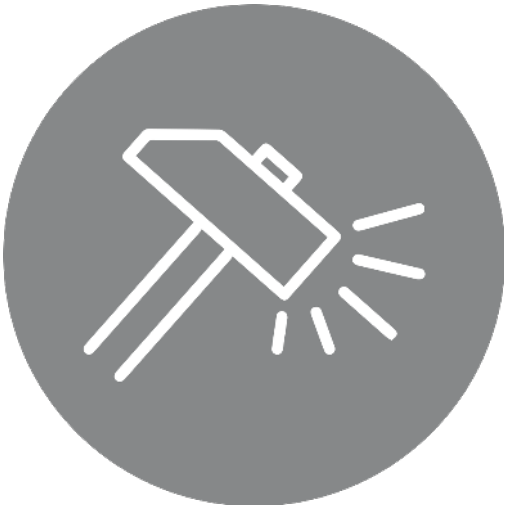
T4



cd/klm C0 - C180 C90 - C270 $\eta = 94\%$

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 a 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 4,000ºK), 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.

Televes®

Technical specifications : Ref. 63030001

Number of leds		12							
Power	W	39							
Pre-programmed dimming		Yes							
Control interface		1-10V							
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 ligh 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							
Color		Inox							
Material		stainless steel							
Material cover		Without cover							
Fixation Material		Stainless Steel							
Mounting method		Wall bracket							
Surface protection		Lacquered							
Surface facing the wind	m^2	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	°F	104							
Min. Operating temperature	°F	-31							