

# TECEO 1

**Protector** Flat, Glass Extra Clear, Smooth

**Source** 16 Cree XP-G2



## Characteristics

							
607	318	113	9.6	IP 66	IK 08	I EU, II EU	0.060
Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Tightness level*	Impact resistance*	Electrical class*	CxS (m <sup>2</sup> )

\* According to IEC-EN60598 and IEC-EN62262

## Features

Optimised photometrical performance with a minimum total cost of ownership

- Maximised savings in energy and maintenance costs
- LensoFlex®2 offering high performance photometry, comfort and safety
- LED engines with flexible combinations of LED modules
- Designed to incorporate Owlet control and sensor solutions
- ThermiX® for long lasting performance
- FutureProof : smart upgradability
- Durable and recyclable materials

## Types of application

- Squares and pedestrian areas
- Bridges
- Parks
- Large areas
- Roundabouts
- Car parks
- Bike paths
- Urban roads and streets

## Information for 1000 lm matrix

<b>Efficacy (%)</b> 79.7	<b>G Class (EN 13201-2)</b> G6	<b>Aperture 90-270°</b> 59 - 50
<b>ULOR (%)</b> 0.0	<b>G* (EN 13201 2015)</b> G*2	<b>I 70-80-90-95 (cd)</b> 279 - 90 - X - X
<b>DLOR (%)</b> 79.7	<b>Imax (cd)</b> 281	
<b>UWLR (%)</b> 0.0	<b>Aperture 0-180°</b> 77 - 77	

## Photometrical characteristics

LED count	Colour code	Colour name	CCT	CRI	Current (mA)	Luminaire power (W)	Source flux (lm)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)	Peak (cd)	BUG Rating	Voltage (V)
						Ambient temp = 25°						
16	WW	Warm White	3000	80	700	36	4344	3461	96	1220	B1 U0 G1	230
16	NW	Neutral White	4000	70	700	36	4807	3830	106	1350	B1 U0 G1	230
16	CW	Cool White	5700	70	700	36	4807	3830	106	1350	B1 U0 G1	230

*Tolerance on flux +- 7% - Tolerance on power +- 5%*

## Summary

The Teceo range offers optimised photometrical performance with a minimum total cost of ownership. It offers towns and cities the ideal tool to improve public lighting levels, generate energy savings and reduce their ecological footprint. The Teceo range comes in two sizes. The Teceo 1 for up to 48 LEDs is ideally suited to lighting residential streets, urban roads, bike paths and car parks, while the Teceo 2 for up to 144 LEDs is perfect for large roads, avenues and motorways. Teceo luminaires have been designed to fulfil the FutureProof concept: the photometric engine is IP 66 sealed to protect the LEDs and lenses from coming into contact with the outside environment and maintain photometric performance over time. Photometric engine and electronic assembly is easy to replace on-site at the end of its service life in order to take advantage of future technological developments. This easy and rapid procedure reduces maintenance costs and contributes to reducing the total cost of ownership

Applications: Bike paths, Bridges, Car parks, Large areas, Parks, Roundabouts, Squares and pedestrian areas, Urban roads and streets

Recommended height installation: between 4.00 and 12.00

Painting: Polyester powder coating

Colour: AKZO grey 400 sanded and black 200 sanded

Other colours RAL or AKZO on request