

Astra plus is a lighting fixture to apply in category Ce1 and Me1 high ways. Its optical system is based on silicone lenses with 3 different street lighting angles and 3 different simmetric angles (80°, 100° and 140°). Silicone optics allow to avoid the use of glass or PMMA, are IP 67 and make the lighting fixture vandalism-proof. The body is made of extruded aluminium to ensure a good heat dissipation despite the small dimensions.

## ASTRA plus



## **Mechanical Features**

Body: aluminium anodized

Color: any color

Cooling: natural convection

Front: silicone

Dimensions: 650x550x100 mm

Weight: 9,50 kg IP Grade: IP 67

Fixing: street lighting pole

## **Electrical Features**

Vac: 100-240 50/60 Hz

Power: 180 W

Control: on/off, dimmable

## **Lighting Features**

Lighting Source: COB LED

Color temperature: from 2200°K to 6500°K Luminous flux: 19928 lm (4000°K - CRI 70)

LM80: 44000 h

Optics: Street Lighting, Park Lighting

Variants: Spot Lighting

