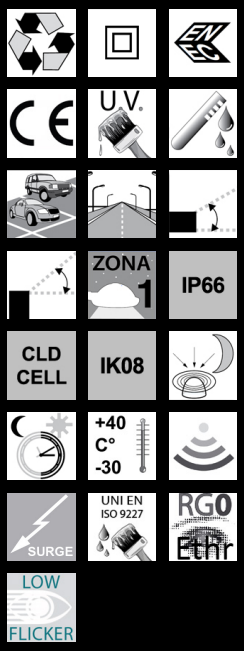

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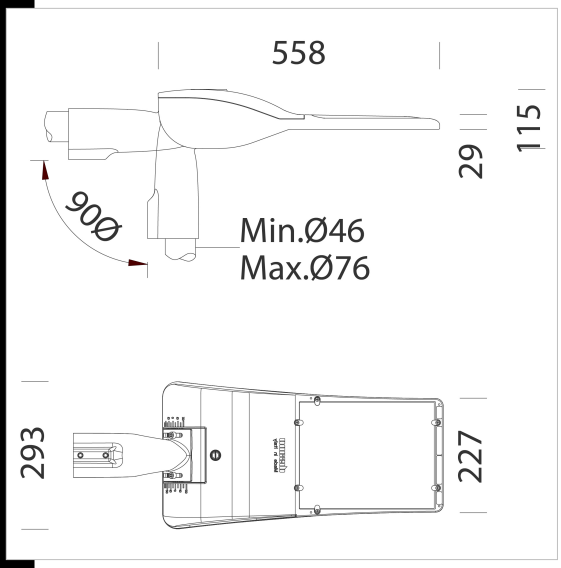
DXF 2D
- minigiovi.dxf



3480 Mini Giovi - high performance - large areas

Mni Giovi represents the latest generation of LED street lamps designed to fit the new light sources and the most advanced lighting control and management systems. Its aerodynamic housing in die-cast aluminium offers very little resistance to wind with its cooling fins specifically studied to allow optimal heat dissipation and efficient LED operation. Heat sink: the heat dissipation system is specially designed and made to allow the operation of the LED lights with temperatures ensuring excellent performance/efficiency and durability.
Photometric performance: designed with an optical system capable of controlling the potential glare created by the growing light intensity of LEDs while achieving high photometric performance. Optical system: the modularity of the optical system, the solutions used for the electronic circuit design and the optimal control of operating temperatures, make the Giovi line a highly professional, flexible and reliable product, capable of guaranteeing huge application advantages in several situations. Housing and cover: in die-cast aluminium, EN-AB 47100 alloy and designed with a very small surface exposed to wind. Cooling fins integrated in the cover. Once removed, the cover allows accessing the electric gear compartment and power terminal board. Pole connection: in die-cast aluminium suited for poles with a diameter of min. 46 mm to max. 76 mm, adjustable from -20° to +10° for side-mount applications; and from 0° to +20° for top-mount applications. Tilting angle of 5°. Optics: in PMMA, highly resistant to temperature and UV radiation. Diffuser: extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impacts (UNI-EN12150-1: 2001). Coating: the standard powder coating consists of a first metal surface pre-treatment stage and of single layer of UV-stabilised, corrosion and salt resistant polyester powder coating. Upon request: coating compliant with UNI EN ISO 9227 Corrosion tests in artificial atmospheres for aggressive environments. Standard supply: complete with insulation connector for quick installation. Electronic safety device to protect the LED module and the related ballast compliant with EN 61547. Upon request: constant light output (CLO) option; suited to work in the emergency mode.
LED: Power factor 0.9.
Luminous flux maintenance 90%: 100.000h (L90B10).
Regulations:Produced according to applicable EN60598-1 CEI 34-21 standards, degree of protection according to EN 60529 standards.
Upon request:
- with power supply 1-10 V dimmable with subcode 12.
- with power supply DIG dimmable with subcode 0041.
- with virtual midnight subcode 30.
- power line carrier remote control systems subcode 0078.
- Nema Socket, subcode 40
- Zhaga Socket, subcode 0054

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
331050-00	CLD CELL	7.56	LED-4752lm-4000K-700mA-CRI 70	34 W	GRAFITE	6/10kV
331050-39	CLD CELL	7.50	LED-4276lm-3000K-700mA-CRI 70	34 W	GRAFITE	6/10kV
331051-00	CLD CELL	7.56	LED-9504lm-4000K-700mA-CRI 70	68 W	GRAFITE	6/10kV
331051-39	CLD CELL	7.50	LED-8553lm-3000K-700mA-CRI 70	68 W	GRAFITE	6/10kV
331052-00	CLD CELL	7.56	LED-14256lm-4000K-700mA-CRI 70	102 W	GRAFITE	6/10kV
331052-39	CLD CELL	7.50	LED-12830lm-3000K-700mA-CRI 70	102 W	GRAFITE	6/10kV

Accessories


- 504 - Single arm


- 508 - Double arm

The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated