Code: 331045-00

	CLD PROG	P	IK09	IP66	LOW ELICKER	
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Mini 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.

lighting control and management systems. Its 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.



	GENERAL INFORMATION
Article	3479 - Mini Giovi T4 - large areas
Code	331045-00
	DIMENSIONS AND WEIGHT
Length (mm)	558 mm
Width (mm)	293 mm
Height (mm)	115 mm
Weight (Kg)	6.2 kg
	INSTALLATION
Diameter (Ø) of pole connector (mm)	46-76 mm
Surface exposed to wind (mm)	L 49500 mm², F 155100 mm²
	ELECTRICAL CHARACTERISTICS AND CONTROLS
Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.9
Rated Current	530 mA
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class II
Controllability	None



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Distribution type	Asymmetric		
Lighting source	LED		
CRI	70		
Luminous flux (output) (lm)	8303 lm		
Power absorption (total) (W)	50 W		
ССТ	4000 K		
Luminous efficacy (Im/W)	166 lm/W		
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.		
LED flux maintenance	100000 hr, L 90, B 10		
	MECHANICAL CHARACTERISTICS		
Impact resistance rating (IK)	IK09		
IP	66		
Ambient temperature - min	-30 °C		
Ambient temperature - max	50 °C		





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PHOTOMETRIC DATA

Code: 331045-00



DOWNLOAD

MOUNTS

AssemblyInstructions giovi - minigiovi 09-22.pdf DESIGNS

BIM 3479 MiniGiovi T4 - 04-24.zip

TechnicalDrawing minigiovi.dxf



Housing EN-AB 47100 die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover. The lid can be removed to access the electrical components. Optics in high-performance PMMA resistent to high temperatures and UV rays. Diffuser extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI-EN 12150-1:2001). Heat sink the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life. Pole connection in die-cast aluminium for poles with a diameter between min. 46 mm and max. 76 mm, adjustable from -20° to +10° for side-mount applications; and from 0° to +20° for top-mount applications. Till pitch 5°. Coating the fully automated powder-coating cycle involves a polyester-based, salt- spray corrosion-resistant and UV-stabilised paint. Special coating (UPON REQUEST) Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea. Colour Graphite Equipment - waterproof connector for quick installation with no need to open the fixture. - Emperature controller with auto-reset. - EN 61347 compliant supe grotection. - ADVANCED PROG built-in functions. Photobiological safety class RG0 Ethr Markings and tests CE, ENEC+, ZHAGA D4i, ENEC Reference standards EN60599-1. With degree of protection according to EN60529. Registere		MATERIALS AN	D COLOURS
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