



Disano Mini Stelvio

Mini Stelvio



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. This allows the application in street lighting schemes where there is a significant distance between the poles. In these cases, greater light control is reached with the optics equipped with auxiliary lens.

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 Stelvio line a highly professional, flexible and reliable product, capable of guaranteeing huge application advantages in several situations.

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.

What is a smart city?

A smart city is a city where there is a better quality of life and where public spaces can help citizens achieve their full potential and move more freely, while saving time and respecting the environment.

The intelligence of a «Smart City» is a distributed, shared, horizontal and social intelligence. It is an intelligence that promotes the participation of citizens and the organization of the city towards a greater optimization of resources and results. Energy consumption, public resource use and time are all optimized.

With the Web and the new technologies, access to services is easier and public spaces can be organized to favour mobility, save time and turn our cities smarter.

Remote management systems make objects more intelligent and recognizable, so that they can communicate data and provide access to aggregated information.

Thanks to a more efficient use of the Web, everything within a city (urban fittings, public buildings, monuments, etc.) can play an active role and become collectors and distributors of information about traffic, energy consumption, services and assistance to citizens, cultural and touristic attractions and much more.

Housing and cover: in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins are integrated into the cover.

Pole connection: in die-cast aluminium and with gaskets to secure the frame according to different inclinations. Adjustable ranges: between 0° and 15° for side mount; and between 0° and 10° for mast-top mounting. Inclination pace: 5°. Suited for poles with a diameter 63-60mm

Diffuser: clear, tempered glass, 4 mm thick, resistant to thermal shock and impacts (UNI-EN 12150-1 : 2001)

Coating: polyester resin for powder coating, resistant to corrosion and saline environments.



On request: acetic acid salt spray coating pursuant to standard UNI EN ISO 9227 "Corrosion Tests in Artificial Atmosphere"

Standard supply: Automatic temperature control inside the device with automatic resetting. Safety diode to protect against voltage peaks compliant with EN 61547. With dedicated electronic device to protect the LED module.

Equipment: complete with IP67 airtight connector for mains connection. Supplied with double insulation switch that cuts off electricity when the cover is opened.



Low Flicker: product with a very low flicker; uniform light for greater eye protection.

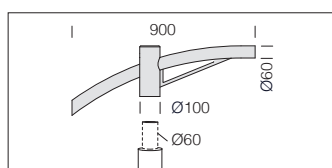
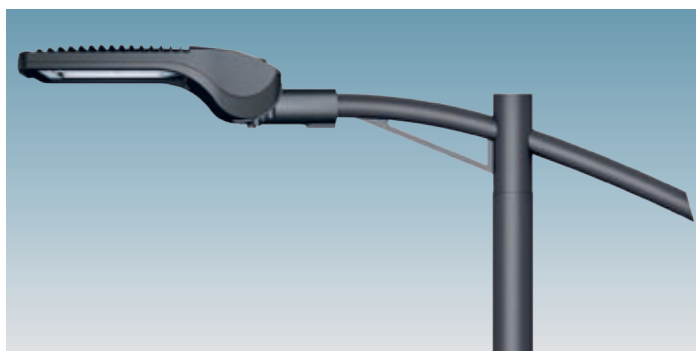


The fixture can be equipped with a control system to manage the dimming 1-10 V line for incoming and outgoing data.

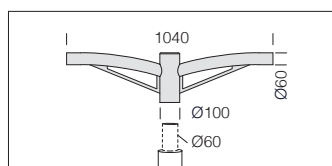
Table for the various options for managing the supply point

1-10V dimming	Virtual midnight	PLC remote control	Wi-Fi remote control (to be agreed upon)
Adjustment range from 10%-100% with 1-10V	Système autonome avec réduction du flux et surge protector 6/10 KV	Point-to-point and system management and diagnosis system	Point-to-point and system management and diagnosis system with Wi-Fi system
Ordered with sub-code -12	Ordered with sub-code -30	Ordered with sub-code -0078	on request

Mini Stelvio

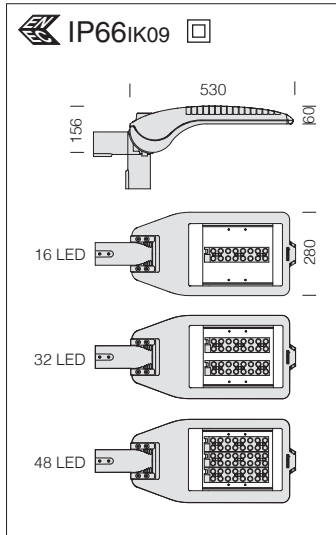


acc. 504 single arm	
anthrac.	991264-00
Suited for poles with a diameter 60mm.	



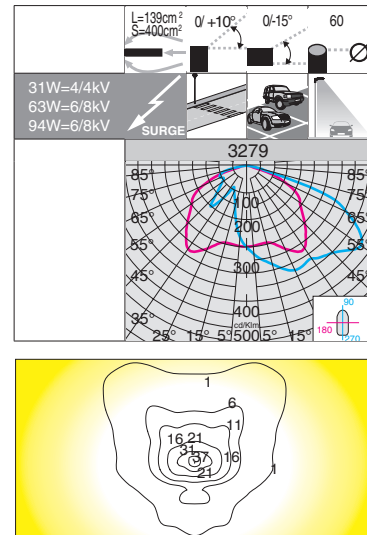
acc. 508 double arm	
anthrac.	991265-00
Suited for poles with a diameter 60mm.	

Mini Stelvio - asymmetric



Optics: in PMMA, highly resistant to temperature and UV radiation.

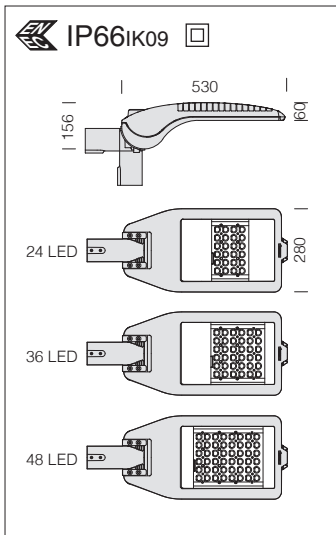
LED: Luminous flux maintenance 70% 90.000h (L70B50). Power factor ≥ 0.9



3279 Mini Stelvio Fx T4 - asymmetric					
		CLD CELL		LED (Tj=85°C)	
wattage 700mA	colour	weight	code	W	K - ølm 700mA - CRI
LED	anthrac.	7.60	330450-00	31	4000K - 4450lm - CRI>70
LED	anthrac.	8.00	330451-00	63	4000K - 8900lm - CRI>70
LED	anthrac.	8.10	330453-00	94	4000K - 13350lm - CRI>70

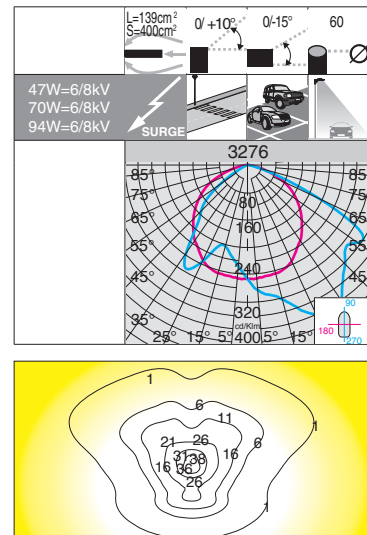
On request: possibility to control each individual light point (see table on p. 115).

	Power supply	n.LED	W	ølm
On request	350mA	16	15	2430
		32	31	4860
		48	46	7290
On request	530mA	16	23	3505
		32	47	7010
		48	70	10515



Optics: in PMMA, highly resistant to temperature and UV radiation.

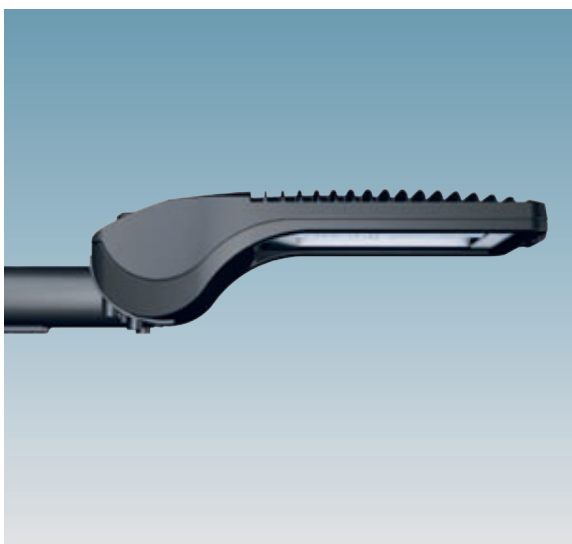
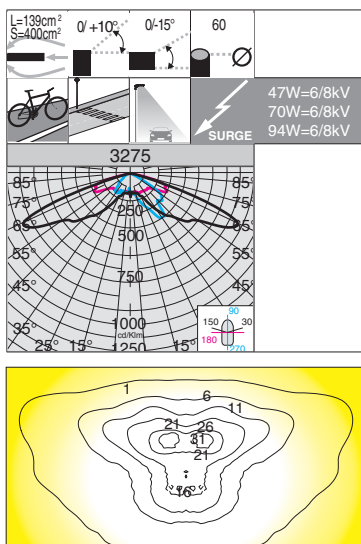
LED: Luminous flux maintenance 70% 80.000h (L70B20). Power factor ≥ 0.9



3276 Mini Stelvio plus - asymmetric					
		CLD CELL		LED (Tj=25°C)	
wattage 700mA	colour	weight	code	W	K - ølm 700mA - CRI
LED	anthrac.	7.60	330370-00	47	4000K - 6792lm - CRI $\geq$ 70
LED	anthrac.	8.00	330371-00	70	4000K - 10188lm - CRI $\geq$ 70
LED	anthrac.	8.10	330372-00	94	4000K - 13584lm - CRI $\geq$ 70

On request: possibility to control each individual light point (see table on p. 115).

	Power supply	n.LED	W	ølm
On request	350mA	24	23	3696 lm
		36	34	5544 lm
		48	46	7392 lm
On request	530mA	24	36	5400 lm
		36	53	8316 lm
		48	72	10800 lm

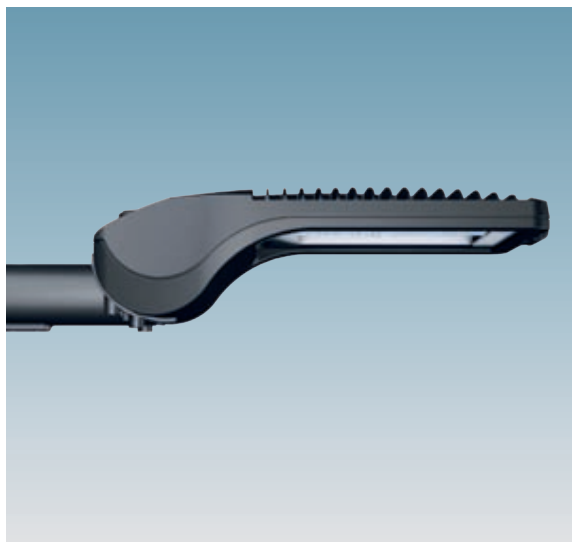
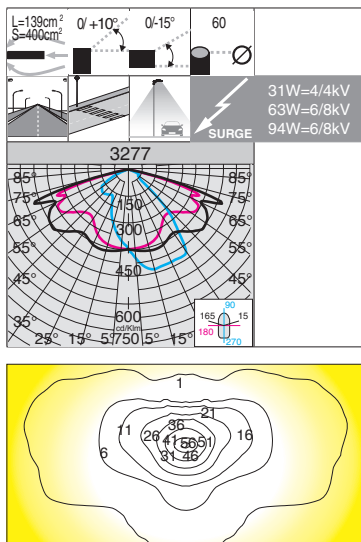


		CLD CELL		LED (Tj=25°C)	
wattage 700mA	colour	weight	code	W	K - ølm 700mA - CRI
LED	anthracite	7.60	330360-00	47	4000K - 6792lm - CRI≥70
LED	anthracite	8.00	330361-00	70	4000K - 10188lm - CRI≥70
LED	anthracite	8.10	330362-00	94	4000K - 13584lm - CRI≥70

On request: possibility to control each individual light point (see table on p. 115).

	Power supply	n.LED	W	ølm
On request	350mA	24	23	3696 lm
		36	34	5544 lm
		48	46	7392 lm
On request	530mA	24	36	5400 lm
		36	53	8316 lm
		48	72	10800 lm

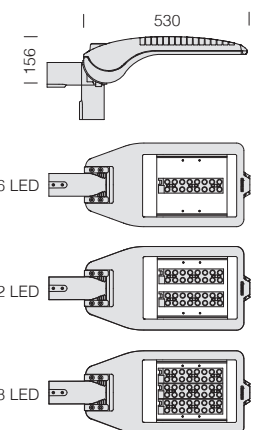
LED: Luminous flux maintenance
70% 80.000h (L70B20)
Power factor ≥ 0.9



		CLD CELL			LED (Tj=85°C)
wattage 700mA	colour	weight	code	W	K - ølm 700mA - CRI
LED	anthracite	7.60	330380-00	31	4000K - 4450lm - CRI>70
LED	anthracite	8.00	330381-00	63	4000K - 8900lm - CRI>70
LED	anthracite	8.10	330383-00	94	4000K - 13350lm - CRI>70

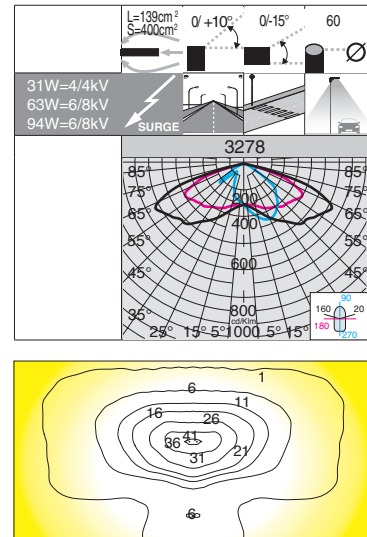
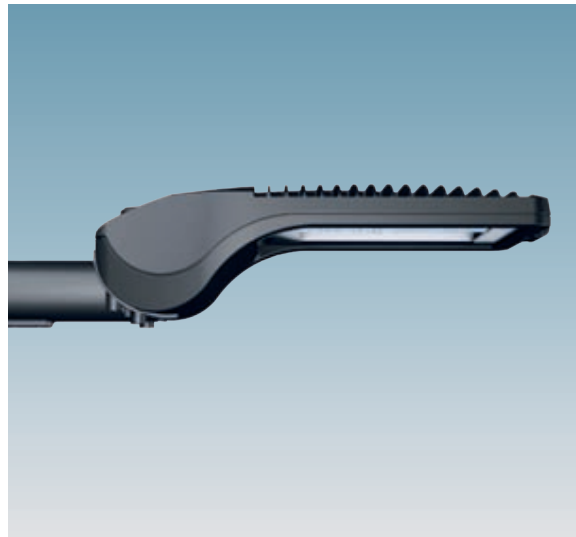
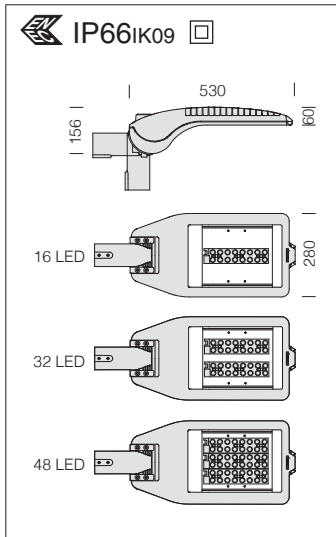
On request: possibility to control each individual light point (see table on p. 115).

	Power supply	n.LED	W	ø1m
On request	350mA	16	15	2430
		32	31	4860
		48	46	7290
On request	530mA	16	23	3505
		32	47	7010
		48	70	10515



LED: Luminous flux maintenance
70%: 90.000h (L70B50).
Power factor ≥ 0.9

Mini Stelvio



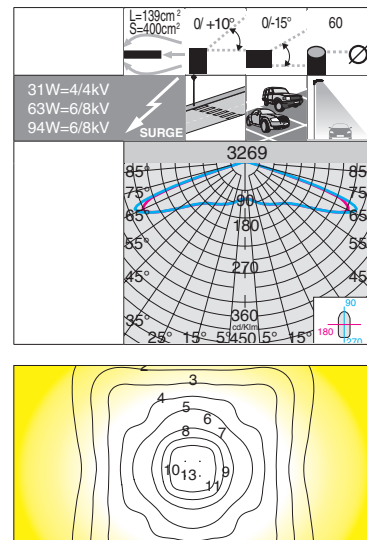
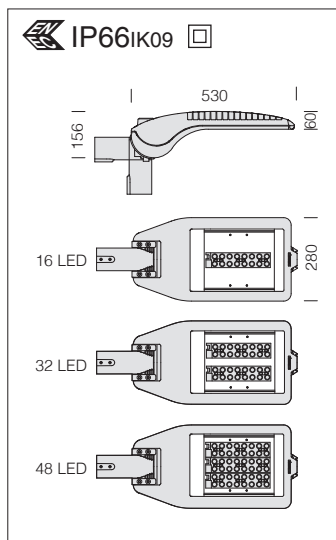
Optics: in PMMA, highly resistant to temperature and UV radiation.

LED: Luminous flux maintenance 70%: 90.000h (L70B50). Power factor ≥ 0.9

3278 Mini Stelvio Fx T3					
wattage 700mA		CLD CELL		LED (Tj=85°C)	
colour		weight	code	W	K - ϕ lm 700mA - CRI
LED	anthracite	7.60	330390-00	31	4000K - 4274lm - CRI $\geq$ 70
LED	anthracite	8.00	330391-00	63	4000K - 8544lm - CRI $\geq$ 70
LED	anthracite	8.10	330393-00	94	4000K - 12480lm - CRI $\geq$ 70

On request: possibility to control each individual light point (see table on p. 115).

	Power supply	n.LED	W	ϕ lm
On request	350mA	16	15	2430
		32	31	4860
		48	46	7290
On request	530mA	16	23	3505
		32	47	7010
		48	70	10515



Optics: in PMMA, highly resistant to temperature and UV radiation.

LED: Luminous flux maintenance 70%: 90.000h (L70B50). Power factor ≥ 0.9

3269 Mini Stelvio Fx T5					
wattage 700mA		CLD CELL		LED (Tj=85°C)	
colour		weight	code	W	K - ϕ lm 700mA - CRI
LED	anthracite	7.60	330460-00	31	4000K - 4450lm - CRI $\geq$ 70
LED	anthracite	8.00	330461-00	63	4000K - 8900lm - CRI $\geq$ 70
LED	anthracite	8.10	330463-00	94	4000K - 13350lm - CRI $\geq$ 70

On request: possibility to control each individual light point (see table on p. 115).

	Power supply	n.LED	W	ϕ lm
On request	350mA	16	15	2430
		32	31	4860
		48	46	7290
On request	530mA	16	23	3505
		32	47	7010
		48	70	10515

Rated average design life where stated is based upon application of the product's operating and maintenance guidelines; Actual product life may vary dependent upon frequency of maintenance and product application. Lumens noted are chip lumens. Wattages noted are module wattages. Due to continual product improvement, information is subject to change without notification. Gerard Lighting Pty Ltd standard Terms and Conditions apply. Correct as at date 14/3/2017.