



Disano Stelvio



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.

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.

Energy-saving: the possibility to choose the correct drive current for LEDs will allow you to have the right power under specific design conditions, and also help you deal with maintenance and retrofitting problems. Using a lower current will improve the efficiency of fixtures and therefore increase energy savings, whilst a higher current will result in a higher light flux so that you can reduce the number of fixtures.



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.

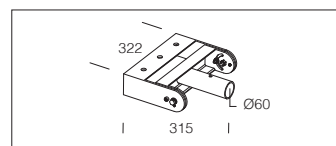
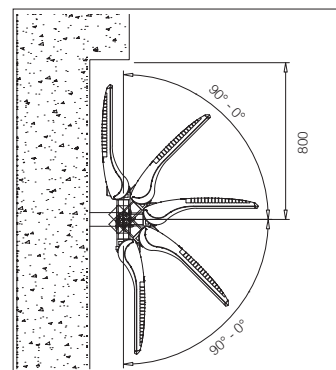
Optical system: the modularity of the optical system, the solutions used for the electronic circuit design and the optimal control of operating temperatures, make the Stelvio line a highly professional, flexible and reliable product, capable of guaranteeing huge application advantages in several situations

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.

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	Stand alone system with reduction of luminous flux and 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

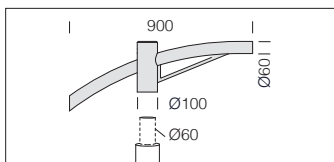
Stelvio 2 Plus asymmetric



acc. 578 adjustable bracket

anthrac. 997709-00

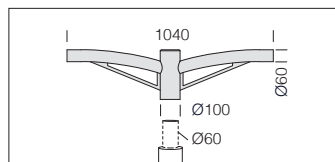
Adjustable bracket for wall mounting or for use on the towers.



acc. 504 single arm

anthrac. 991264-00

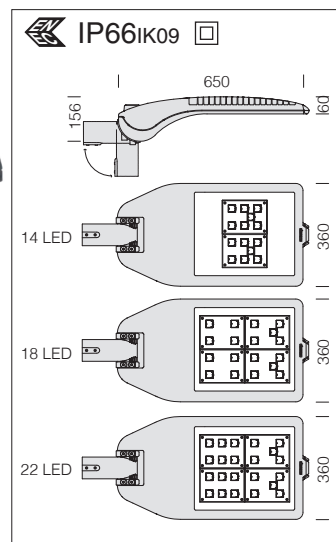
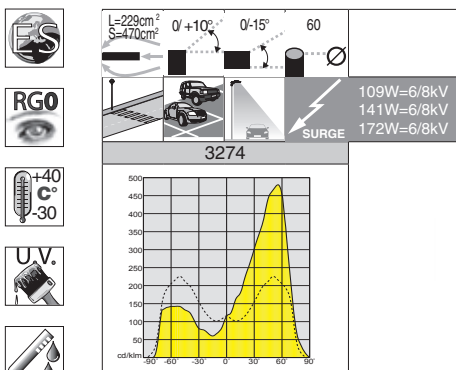
Suited for poles with a diameter 60mm.



acc. 508 double arm

anthrac. 991265-00

Suited for poles with a diameter 60mm.



3274 - Stelvio 2 plus - LED asymmetric

		CLD CELL		LED (Tj=85°C)	
wattage 700mA	colour	weight	code	W	K - ølm 700mA - CRI
LED	anthrac.	11.30	320360-00	109	4000K - 15120lm - CRI≥70
LED	anthrac.	11.40	320361-00	141	4000K - 19440lm - CRI≥70
LED	anthrac.	12.80	320363-00	172	4000K - 23760lm - CRI≥70

On request: possibility to control each individual light point (see table on p. 121).

	Power supply	n.LED	W	ølm
On request	350mA	14	53	8316 lm
		18	69	10692 lm
		22	84	13068 lm
On request	530mA	14	83	11340 lm
		18	106	14580 lm
		22	128	17820 lm

Optics: in PMMA, highly resistant to temperature and UV radiation. Flow recovery in V2 polycarbonate.

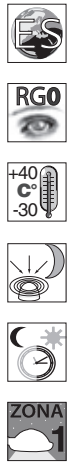
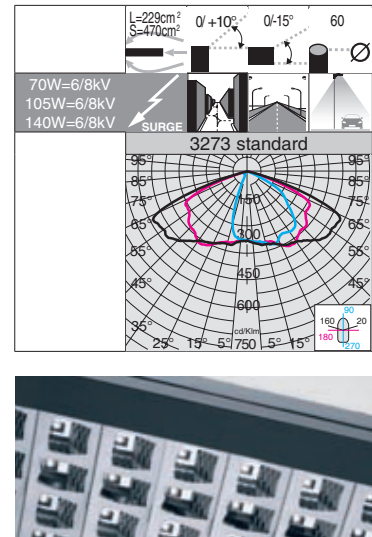
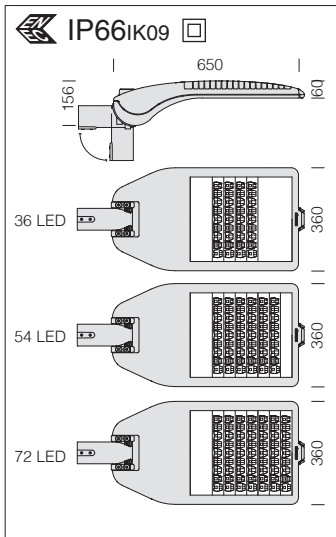
LED: Luminous flux maintenance 70%: 80.000h (L70B20)

Power factor ≥0.9

Photobiological safety class: exempt group

Allowable ambient temperature -30°C to + 40°C

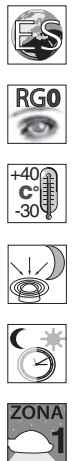
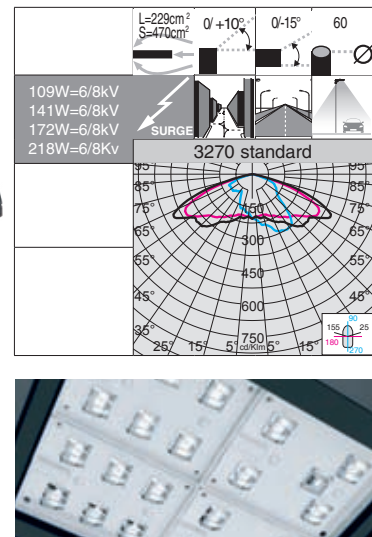
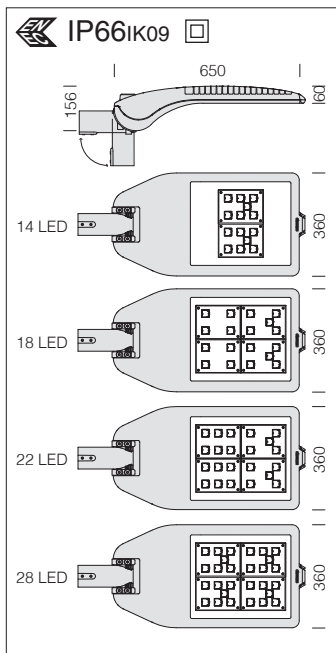
Stelvio 1 Plus



Optics: V0 polycarbonate with micro-faceted finish. Flow recovery in V2 polycarbonate.

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

3273 - Stelvio 1 plus S						
wattage 700mA	colour	CLD CELL		CLD CTL bipower system		LED (Tj=25°C)
		weight	code	code	W	K - ølm 700mA - CRI
LED	anthracite	10.00	330344-00	330344-30	70	4000K - 10620lm - CRI>70
LED	anthracite	11.00	330345-00	330345-30	105	4000K - 15900lm - CRI>70
LED	anthracite	12.00	330347-00	330347-30	140	4000K - 21240lm - CRI>70



Optics: in PMMA, highly resistant to temperature and UV radiation. Flow recovery in V2 polycarbonate.

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

3270 - Stelvio 1 plus						
wattage 700mA	colour	CLD CELL		CLD CELL bipower system		LED (Tj=85°C)
		weight	code	code	W	K - ølm 700mA - CRI
LED	anthracite	10.50	330342-00	330342-30	109	4000K - 15120lm - CRI \geq 70
LED	anthracite	11.00	330348-00	330348-30	141	4000K - 19440lm - CRI \geq 70
LED	anthracite	13.00	330343-00	330343-30	172	4000K - 23760lm - CRI \geq 70
LED	anthracite	13.00	330349-00	330349-30	218	4000K - 30240lm - CRI \geq 70

On request: possibility to control each individual light point (see table on p. 121).

	Power supply	n.LED	W	ølm
On request	350mA	14	53	8316 lm
		18	69	10692 lm
		22	84	13068 lm
		28	107	16630 lm
On request	530mA	14	83	11340 lm
		18	106	14580 lm
		22	128	17820 lm
		28	166	22680 lm

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.