



# Disano Garda

# Garda - LED



**Housing and arms:** pressed in die-cast aluminium and designed with a very small surface exposed to wind.

**Optics:** Optics made of PMMA with high temperature resistance and UV rays.

**Pole connection:** pressed in die-cast aluminium. Suited for poles with a diameter 60-76mm.

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

**Coating:** In different stages. Grey epoxy cationic electrocoating, resistant to corrosive and saline environments. UV stabilized priming using anthracite acrylic resin.

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

**Equipment:** nylon wiring plate 30% fibre glass complete with connector for mains connection and for LED module. Automatic temperature control inside the device with automatic resetting. With dedicated electronic device to protect the LED module. Equipped with an air-circulation valve.

**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.

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

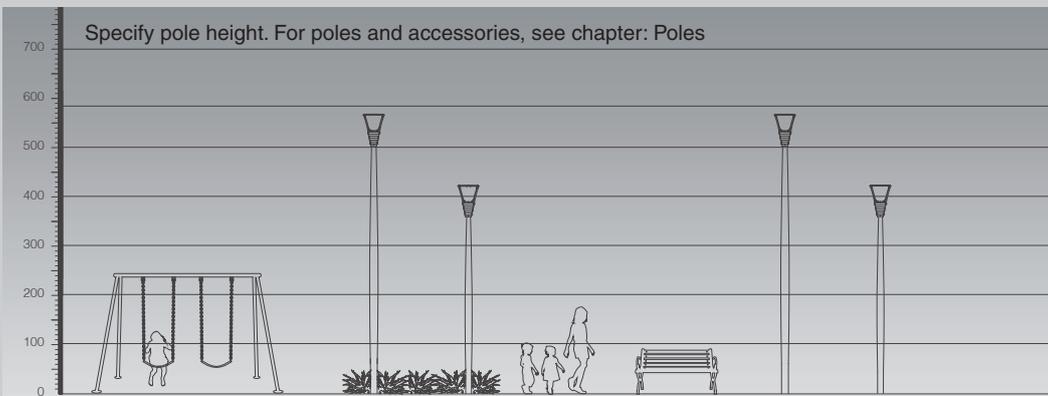
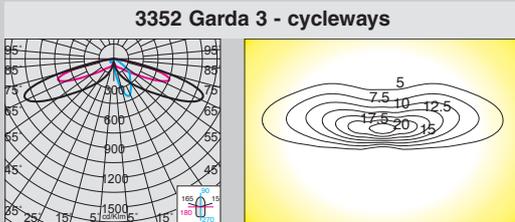
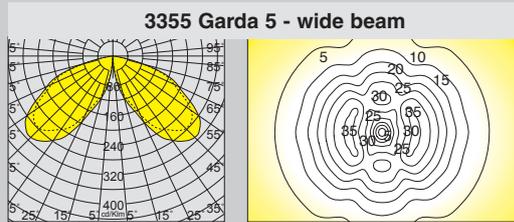
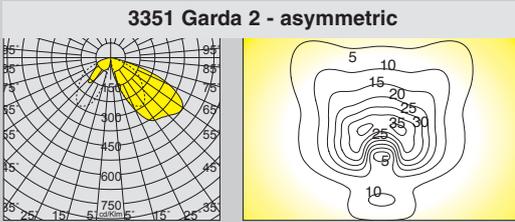
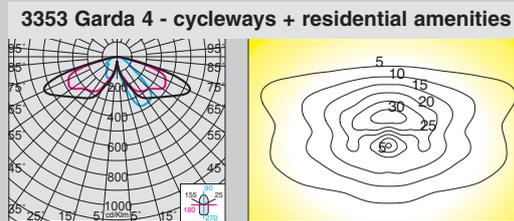
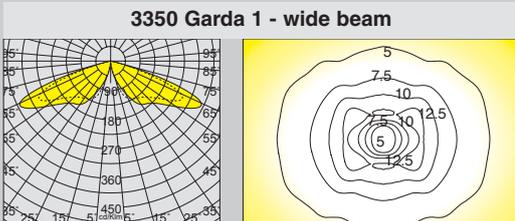
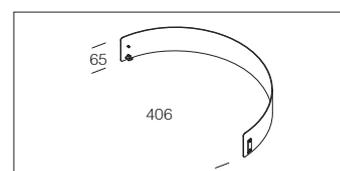


Table for the various options for managing the supply point

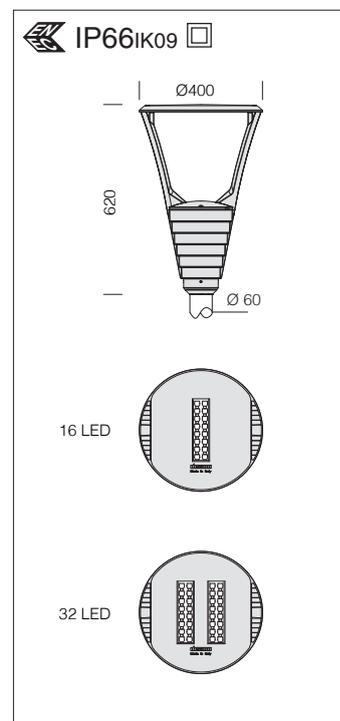
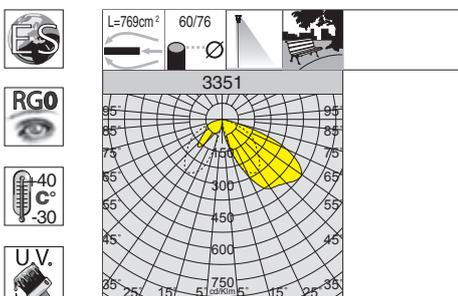
1-10V dimming	Virtual midnight	PLC remote control	Wi-Fi remote control (to be agreed upon)
Adjustment range from 10%-100% with 1-10V	Stand alone system with reduction of luminous flux and surge protector 6/10 KV	Point-to-point and system management and diagnosis system	Point-to-point and system management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



### acc. 109 anti-glare shield

anthracite 991312-00

To prevent glare effects. To be fitted when Garda is installed near a window.

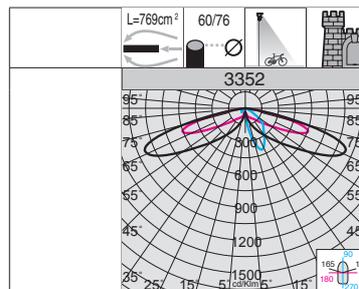
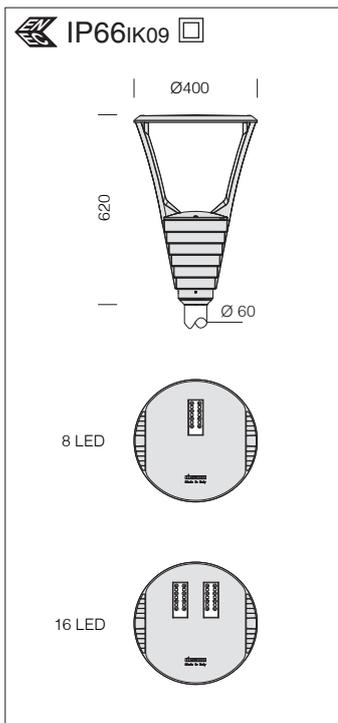


3351 Garda 2 - asymmetric					
		CLD CELL		W	LED (Tj=25°C)
wattage (700mA)	colour	weight	code		K - ølm 700mA - CRI
<b>LED</b>	anthracite	5.70	330520-00	<b>32</b>	4000K - 4670lm - CRI 70
<b>LED</b>	anthracite	5.90	330521-00	<b>64</b>	4000K - 9340lm - CRI 70

**On request:** possibility to control each individual light point (see table on p. 11).

	Power supply	n.LED	W	ølm
<b>On request</b>	530mA	16	<b>23</b>	3700lm
		32	<b>46</b>	7400lm

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

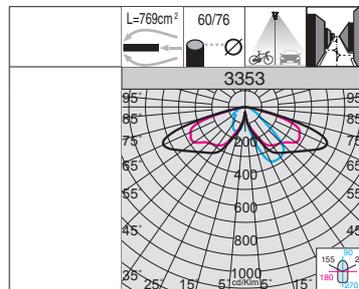
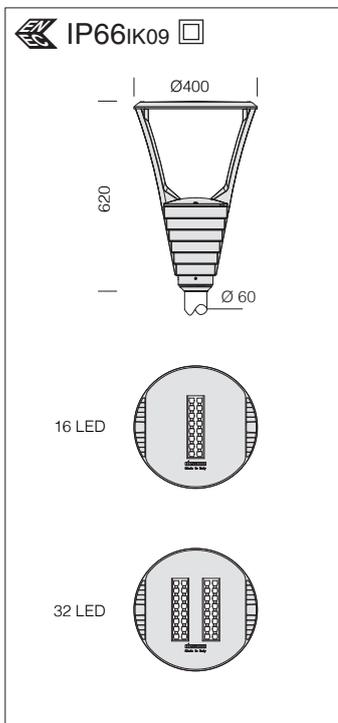


3352 Garda 3 - cycleways					
		CLD CELL		W	LED (Tj=25°C)
wattage (700mA)	colour	weight	code		K - ølm 700mA - CRI
<b>LED</b>	anthracite	5.60	330530-00	<b>16</b>	4000K - 2235lm - CRI 70
<b>LED</b>	anthracite	5.70	330531-00	<b>32</b>	4000K - 4670lm - CRI 70

**On request:** possibility to control each individual light point (see table on p. 11).

**LED:** Power factor  $\geq 0.9$ .  
Luminous flux maintenance  
70% 90.000h (L70B50)

	Power supply	n.LED	W	ølm
<b>On request</b>	530mA	8	<b>12</b>	1850lm
		16	<b>23</b>	3700lm



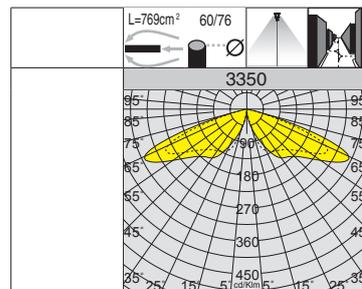
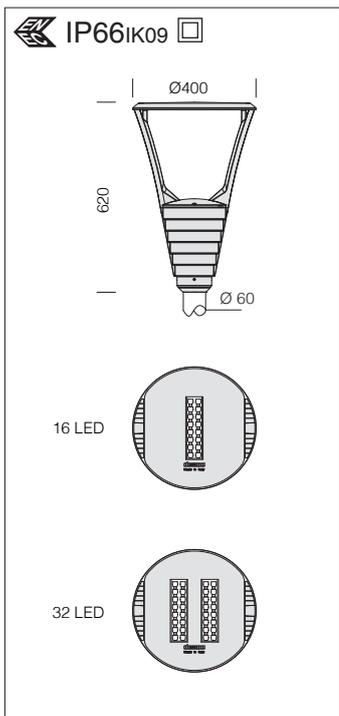
3353 Garda 4 - cycleways + residential amenities					
		CLD CELL		W	LED (Tj=25°C)
wattage (700mA)	colour	weight	code		K - ølm 700mA - CRI
<b>LED</b>	anthracite	5.70	330540-00	<b>32</b>	4000K - 4670lm - CRI 70
<b>LED</b>	anthracite	5.90	330541-00	<b>64</b>	4000K - 9340lm - CRI 70

**On request:** possibility to control each individual light point (see table on p. 11).

**LED:** Power factor  $\geq 0.9$ .  
Luminous flux maintenance  
70% 90.000h (L70B50)

	Power supply	n.LED	W	ølm
<b>On request</b>	530mA	16	<b>23</b>	3700lm
		32	<b>46</b>	7400lm

# Garda -LED

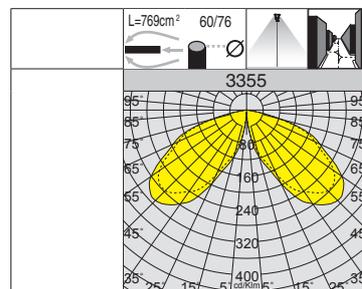
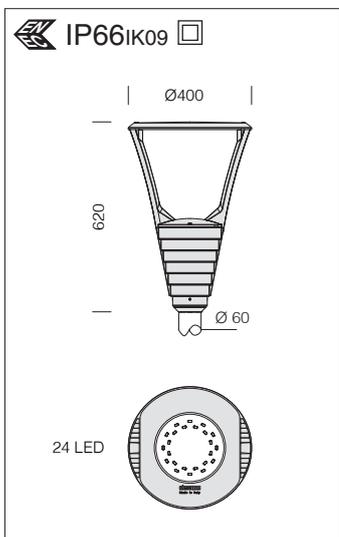


3350 Garda 1 - wide beam					
			CLD CELL		LED (Tj=25°C)
wattage (700mA)	colour	weight	code	W	K - ølm 700mA - CRI
LED	anthracite	5.70	330510-00	32	4000K - 4670lm - CRI 70
LED	anthracite	5.90	330511-00	64	4000K - 9340lm - CRI 70

**On request:** possibility to control each individual light point (see table on p. 11).

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

	Power supply	n.LED	W	ølm
On request	530mA	16	23	3700lm
		32	46	7400lm



3355 Garda 5 - wide beam					
			CLD CELL		LED (Tj=25°C)
wattage (700mA)	colour	weight	code	W	K - ølm 700mA - CRI
LED	anthracite	5.80	330550-00	47	4000K - 7080lm - CRI 70

**On request:** possibility to control each individual light point (see table on p. 11).

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

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.