



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

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

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

**Coating:** the first stage includes grey epoxy e-coating, resistant to corrosion and saline environments. Then the fixture is coated with acrylic based UV-stabilised resin.

**Equipment:** Automatic temperature control inside the device with automatic resetting. With dedicated electronic device to protect the LED module. Equipped with an air-circulation valve. Complete with IP67 airtight connector for mains connection (art. 3340, 3342, 3343).

**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.

**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	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



**new**



**IP66IK08**

585

650

6 LED

565

12 LED

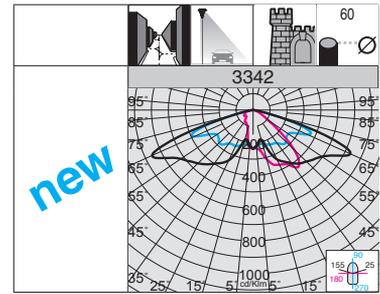
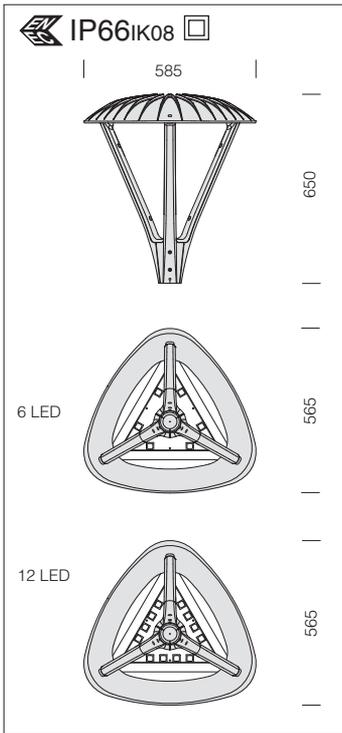
565

3340 Loto 1 - wide beam					
		CLD CELL		W	LED (Tj=85°C)
wattage (700mA)	colour	weight	code		K - ølm 700mA - CRI
<b>LED</b>	s. silver	12.50	330210-00	<b>47</b>	4000K - 6480lm - <b>CRI 80</b>
<b>LED</b>	graphite	12.50	330211-00		
<b>LED</b>	s. silver	12.80	330212-00	<b>93</b>	4000K - 12960lm - <b>CRI 80</b>
<b>LED</b>	graphite	12.80	330213-00		

**On request:** possibility for the various options for managing the supply point (see table on p. 15).

**LED:** Power factor ≥0.9.  
Luminous flux maintenance 70% 60000h (L70B20)

	Electrical Power	n.LED	W	ølm
<b>On request</b>	530mA	6	<b>35</b>	4860 lm
		12	<b>71</b>	9720 lm

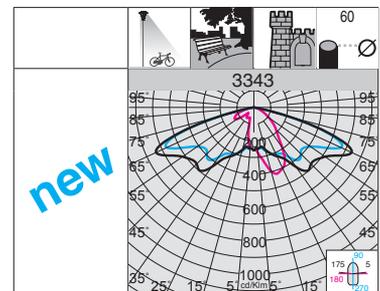
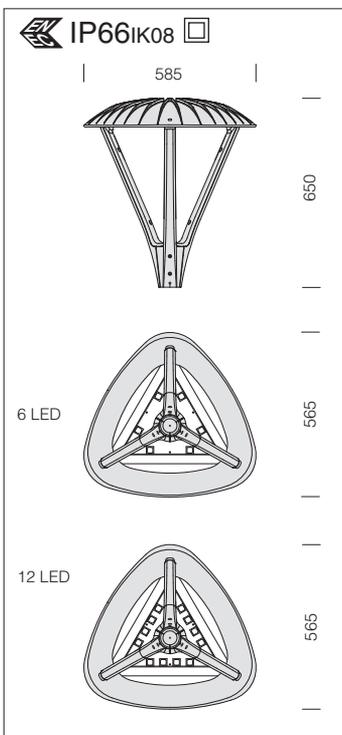


**LED:** Power factor  $\geq 0.9$ .  
Luminous flux maintenance  
70% 60000h (L70B20)

3342 Loto 3 - asymmetric					
		CLD CELL		W	LED (Tj=85°C)
wattage (700mA)	colour	weight	code		K - $\phi$ lm 700mA - CRI
LED	s. silver	12.50	330230-00	47	4000K - 6480lm - <b>CRI 80</b>
LED	graphite	12.50	330231-00		
LED	s. silver	12.80	330232-00	93	4000K - 12960lm - <b>CRI 80</b>
LED	graphite	12.80	330233-00		

**On request:** possibility for the various options for managing the supply point (see table on p. 15).

	Electrical Power	n.LED	W	$\phi$ lm
On request	530mA	6	35	4860 lm
		12	71	9720 lm



**LED:** Power factor  $\geq 0.9$ .  
Luminous flux maintenance  
70% 60000h (L70B20)

3343 Loto 4 - cycleways					
		CLD CELL		W	LED (Tj=85°C)
wattage (530mA)	colour	weight	code		K - $\phi$ lm 530mA - CRI
LED	s. silver	12.50	330240-00	35	4000K - 4860lm - <b>CRI 80</b>
LED	graphite	12.50	330241-00		
LED	s. silver	12.80	330242-00	71	4000K - 9720lm - <b>CRI 80</b>
LED	graphite	12.80	330243-00		

**On request:** possibility for the various options for managing the supply point (see table on p. 15).

	Electrical Power	n.LED	W	$\phi$ lm
On request	700mA	6	47	6480 lm
		12	93	12960 lm