

# ESTREMA

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Fixture for street lighting with modern design and high performance, with 3D Led technology integrated and modular photometry; high capacity and flexibility in the technique of illumination to provide a considerable saving of energy.

## Main characteristics:

- Separate optics group in aluminium die casting, anodized in order to prevent the process of oxidation and corrosion which naturally occurs.
- The surface of dissipation, thanks to the aerodynamic design, guarantees a fast removal of heat.
- Body in aluminium die casting which, after the process of phosphatizing, is varnished with polyester powders and polymerized in an oven at 200°C. The design has been studied to guarantee protection of the glass and also to avoid the dispersion of lost light.
- Separate large size accessory compartment complete with a small door. A low ambience temperature is guaranteed to provide a long life for the power supplier.
- Three-dimensional plate in aluminium with FLEX system, mounting 10/15/20/25/30 LED MCE multi-chip CREE with secondary optics (specific for this model).
- Each LED is orientated to obtain a complex photometric curve which can be modified according to the site requirements. Maximum control of dazzling.
- High performance LED Multi-chip CREE with an average life of more than 70.000 hours. Electronic ballast (specific for this model). Dimming with 4 types of signal transmission is possible.
- Closure of the optics group: Hardened moulded glass cup 5 mm thick.
- Connection for straight and curved poles up to Ø 80 mm. Adjustable by 5° from + 110° to - 30°, from the outside without having to open the fitting.

## Constructed according to standards:

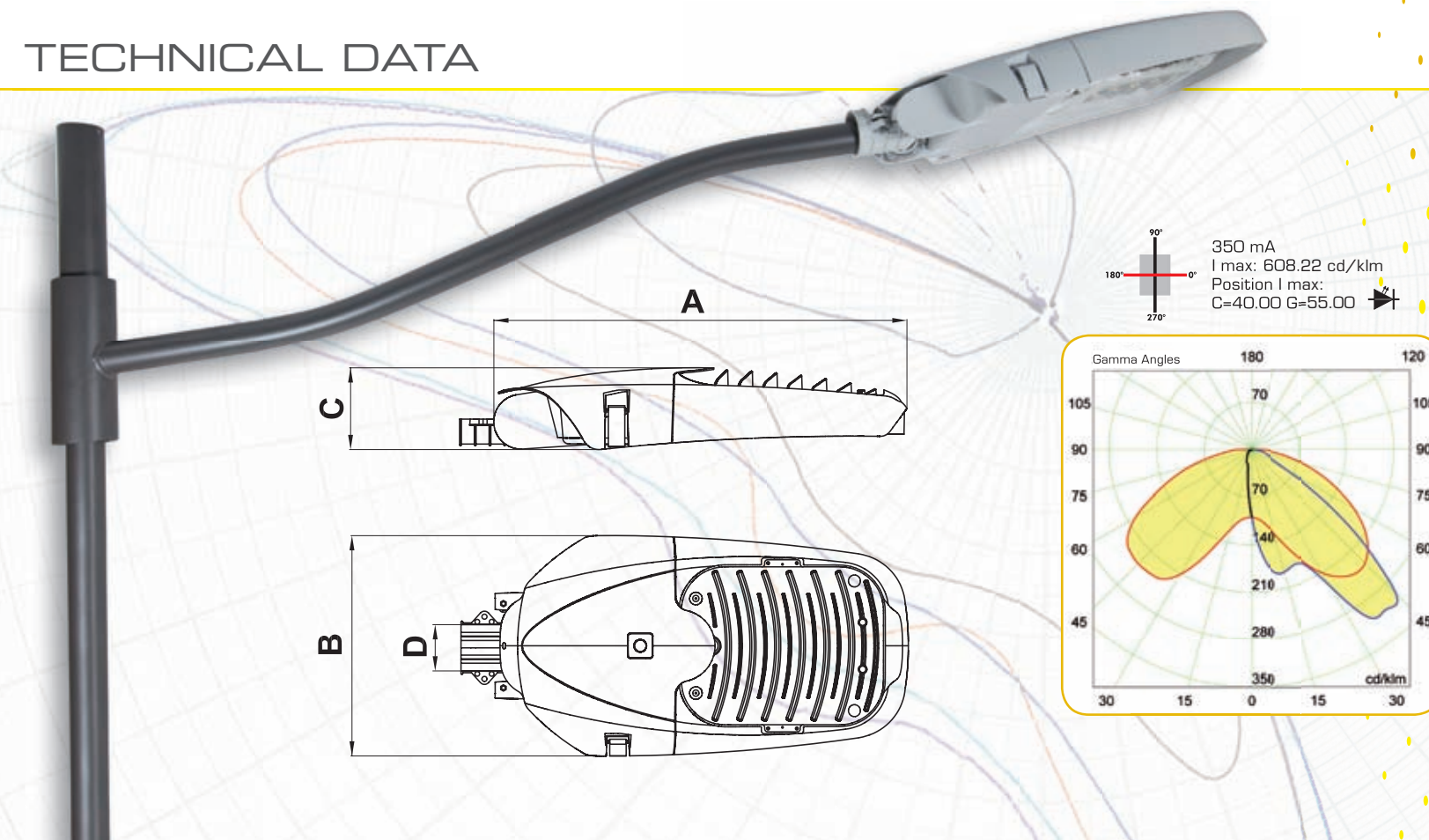
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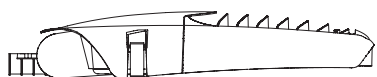




## TECHNICAL DATA



# ESTREMA



MODEL	LED	DIMENSION mm				OPTICAL GROUP IP	CONTROL GEAR BOX IP	CLASS	Kg	WIND EXPOSED SURFACE FRONTAL/LATERAL m <sup>2</sup>
		A	B	C	D					
ESTREMA	10 Led 350mA - 45W	700	375	140	60/76	66	66	I II	10 11	0,05/0,09
	15 Led 350mA - 68W									
	20 Led 350mA - 90W									
	25 Led 350 mA - 113W									
	30 Led 350mA - 135W									
	10 Led 530mA - 68W									
	15 Led 530mA - 100W									
	20 Led 530mA - 135W									

CE