

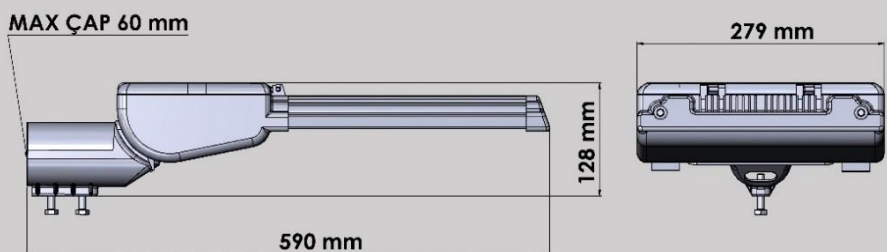
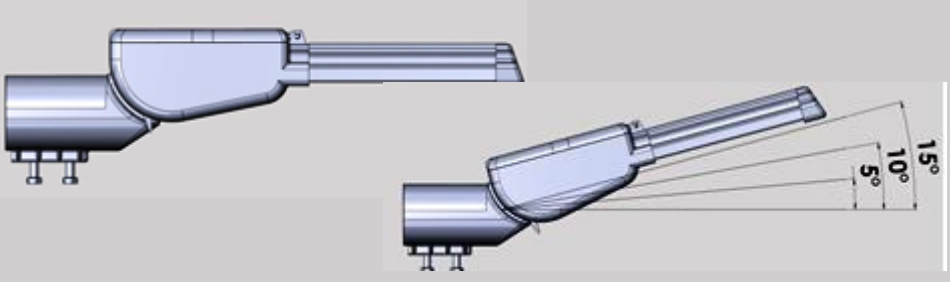
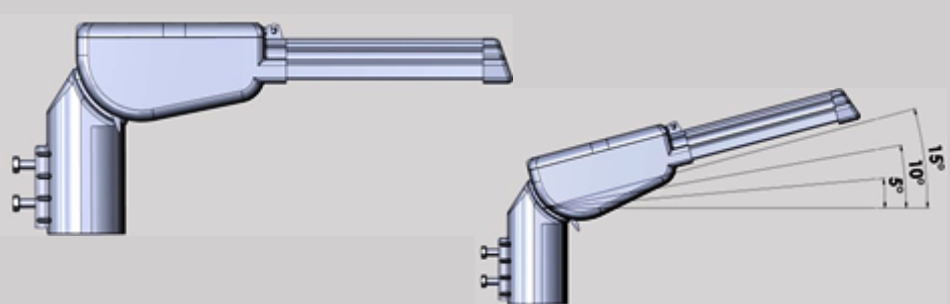
SERIES

CE



Rated Voltage	100-240 VAC & 50/60Hz							
Power factor	$\cos\phi \geq 0,95$							
Power (W)	100W	120W	130W	140W	150W	160W	180W	200W
Luminous Flux (lm)	13000	15120	16150	17350	18300	19200	21120	23000
Light Distribution Curve								
Optical Structure	Road Optics - PC Lens Module, 12 Leds / Per Module							
FWHM	140° X 60° Asymmetric Light Distribution							
LED	48 Pcs.							
LED Type	High Power LED							
Color temperature	CRI \geq %70, CCT : 3000-6500K							

4M.SERIES LED STREET LUMINAIRES

STRUCTURAL FEATURES	
Housing	It consists of aluminum injection molding parts and extrusion cooler.The drive circuit and optical structure are located in separate sections.
Refractory Structure	IP 66 LENS Module
Housing Paint	Polyester electrostatic oven Paint-RAL 9006
Grounding Class	Class I
Certificate & Standard	TSE 8700 EN 60598-2-3 & 60598-1 / /CE/ISO
Efficiency	110-130 lm/watt
Operation Humidity	10% - 90%
Impact Resistance	IK 09
Protection Class	IP 66
Operation Temperatures	-30C / +60C
Application	Road, Street, Park, Garden, Environmental Lighting
Pole Connection Types	Horizontal connection and vertical linkage to the top of the mast can be made. Angles can be adjusted for vertical and vertical connection. 5 ° Steps can be adjusted in both (+) direction and (-) directions with 0 ° -5 ° -10 ° -15 ° angles. Bracket Mounting Dia.: Ø43-60 mm, All fittings are Inox.
Electrical Efficiency	90%
Electrical Protection	Over Current&Volt,Short Circuit, Termal Breaker Protection
Dimensions	
Horizontal Connection and Angle Settings	
Vertical Connection and Angle Settings	

APPLICATION

