

LED Street Nano

Application

LED Street Nano lighting fixture is suitable for:

- > Urban and residential streets
- > bridges
- > car parks
- > areal lighting
- > parks



Advantages:

- Easy and quick installation
- High light efficiency, low energy consumption
- They are light-emitting diodes, so they do not have filaments or burn out quickly (they have incredibly long lives)
- EU made product
- Quality in accordance to all EU standards and directives

ADVANTAGES OF ELECTROSTART

- EU Based Company
- Long experience in the field of Lighting and components
- Experience with customers in more than 40 countries
- Excellent Customer Service
- Projects based on Customer needs
- Products manufactured in EU
- Warranty on most products 5 Years

Electrical characteristics

Supply voltage	100-277VAC
Frequency	50/60 Hz
Power factor	≥0.95

Protection

Ingress protection	IP 66
IK Rating	Body: IK09, Glass: IK08
Safety class	Class I
Surge protection	L-N:10KV: L/N-GND:10KV (optional)

Recommended usage for countries with lots of lightning/thundering
Electrostart SPD 10/20kV

Warranty conditions

Lifespan of the LEDs	-> 60000h
Warranty	5 Y/7 Y (optional)
Operating temperature	-40 ~ 45°C
Storage temperature	-20 ~ 60°C

Lighting characteristics

Efficiency	126-128lm/W
Energy efficiency class	B
Color rendering index (CRI)	>70
Color temperature (CCT)	4000K
LED driver	Constant current (CC), ENEC certified
LEDs	PCB
Beam angle lens options	T2/T3/T4

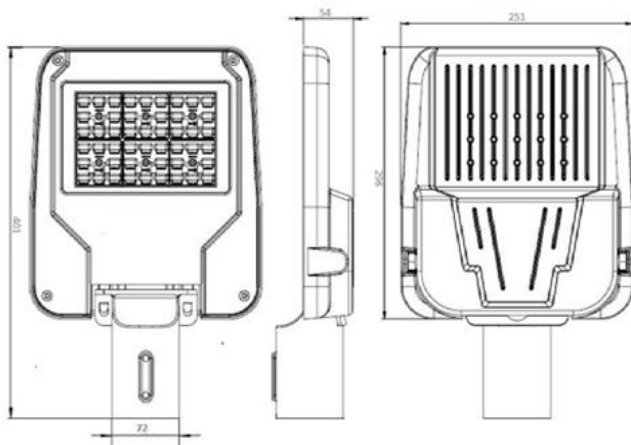
Body characteristics

Body material	Die-casting aluminum alloy
Color Texture	Gray
Protector Glass	4 mm Transparent Tempered
Mounting hole diameter	42/60 mm
Angle of movement	from -15° to +15°
Angle of movement	168°-192°

Standards

Harmonics EN 61000-3-2
EMC Immunity EN 61547
Conducted Emission Test EN 55015
Luminaires EN 60598-2-3
LED Luminaire performance EN 62722-2-1
Photobiological safety EN 62471

Schemes & Dimensions



Rated Power	W, mm	L, mm	H, mm	X
50W	251	401	54	296
80W	251	401	54	296