

OptoSolar

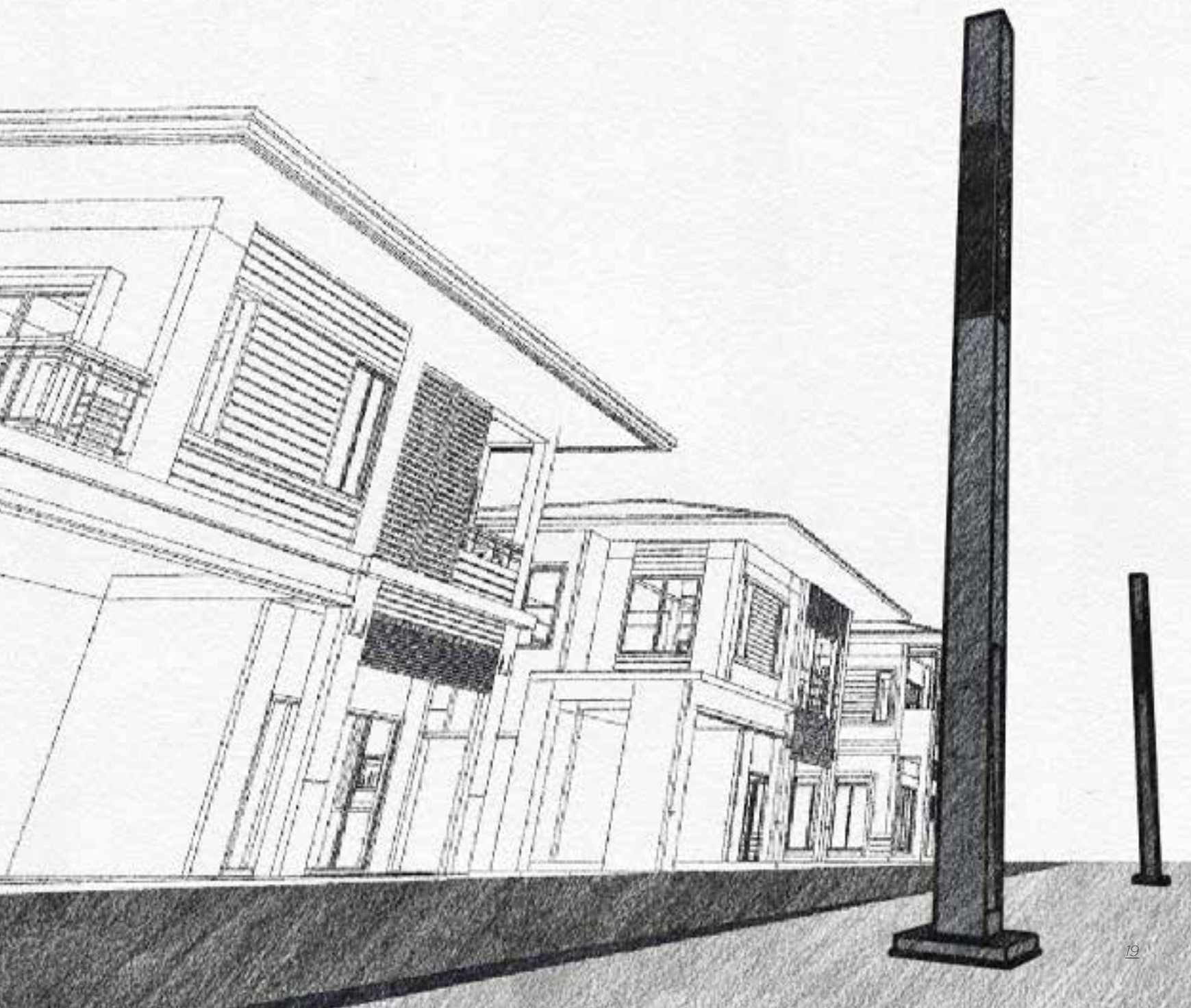


# METRO

Metro Pole a modern and sustainable lighting solution that can be used both in urban settings and in gardens. By being powered by the sun, it offers a reliable and eco-friendly alternative to traditional lighting systems.

With its updated design, the Metro Pole is able to make a bold statement with its sharp and clean lines, adding to the visual appeal of the surroundings. Its modest design, however, means that it does not overwhelm the space it occupies, making it a versatile choice for a wide range of settings.

Metro Pole is a great example of how sustainable technology can be used to create innovative and functional lighting solutions that meet the needs of modern cities and communities.



# METRO

## Metro

### Mecanical Details

- Aluminium profile body
- Stainless steel screws
- Silicone gasket
- In compliance with European Standards EN-60598
- Mechanical impact resistance IK 08
- Protection Grade IP66
- Electrical installation Class I
- Electrostatic polyester powder coating with high thermal conductivity

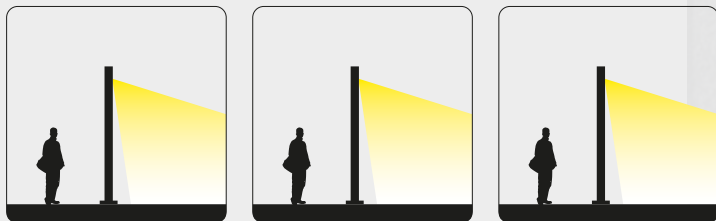
## Metro

### Electrical Details

Metro Lighting Details		Led	4000k
Single	(4mt.)	15W	2175lm.
Single+Bollard	(4mt.)	15W+3W	2175lm.+435lm.
Double	(6mt.)	20W+15W	3900lm.+2175lm.

Metro Solar Details		Square Solar P.	Battery	Charger
Single	(4mt.)	160W	LiFeP04 310wH	MPPT
Single+Bollard	(4mt.)	192W	LiFeP04 310wH	MPPT
Double	(6mt.)	2x160W	LiFeP04 2x310wH	MPPT

### Dimming



6h 100%

6h 50%

Hybrid & AC/DC



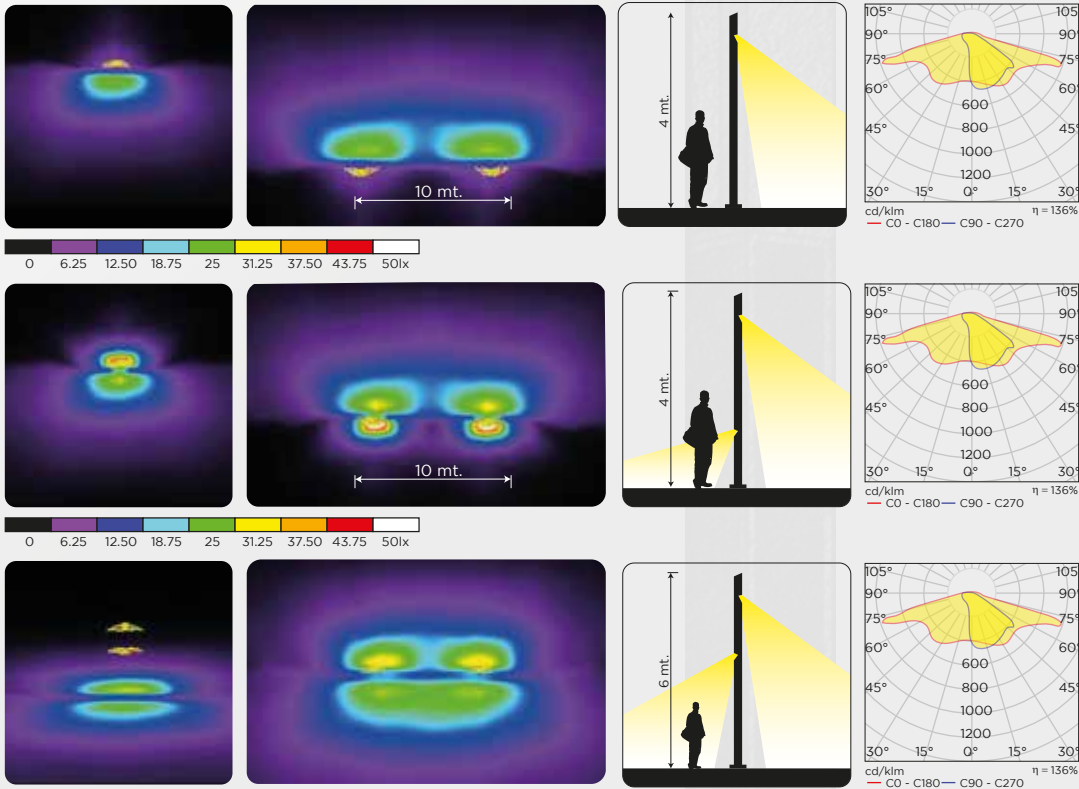
Charging



Single&Bollard

# METRO

## Optical Details



## Technical Details

