

hei

solar light



pole – preliminary technical data

Model / Type		Pole 20-225
Lamp		
Installation height		5,50 m
Light spot height		5,50 m
Diameter of pole		200 mm
Pole		steel, galvanized, paint-coated, EN40/5
Mounting		foundation base plate (optional)
Weight		90 kg
Lighting		
Multi-Point-LED-Technology		✓
Illuminant		high-efficiency LEDs
Number of LEDs		24 pcs
Max. wattage		24 Watt
Max. luminous flux		2,200 Lumen
Light temperature		6,500 Kelvin
Service life (part load)		> 75.000 hrs
Illuminance (typical)		5 – 10 lx
Light distribution		oval
Illumination area		typical 100 – 250 sqm
Photovoltaics		
Height PV module (H)		2,16 m
Diameter PV module		200 mm
Technology		high-efficiency back contact solar cells
Number of cells		64 pcs
Nominal power of cells		192 Wp
Control / Battery		
Energy Management System		✓
Motion detector		✓
Capacity of battery		12 V / 72 Ah
Temperature range		- 30° C to +50° C



Technical data subject to change
without notice.