

hei

solar light



Champ – technical data

Model / Type	Champ 190
Lamp	
Installation height	5,70 m
Light spot height	3,45 m
Diameter of pole	166 mm (base point)
Pole	steel, hot-dip galvanized, paint-coated, EN40/5
Mounting	foundation base plate (optional)
Weight	120 kg
Lighting	
Multi-Point-LED-Technology	✓
Illuminant	high-efficiency LEDs, ring-shape
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 – 15 lx
Light distribution	round
Illumination area	typical 100 – 250 sqm
Photovoltaics	
Height PV module (H)	2,16 m
Diameter PV module	180 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	optional
Capacity of battery	12 V / 72 Ah
Temperature range	- 15° C to +50° C

Ø 180 mm

