

DATA SHEET

POLAR PRO RT-L

4x320W LED



* image for illustration purposes

| LED | LUMEN | LIGHTING AREA |
|------------|------------|--|
| 4x320W LED | 180.000 lm | 5000 sqm (20 lux) 9300 sqm (01 lux) |

TECHNICAL SPECIFICATIONS
POLAR PRO RT-L

| | |
|-----------------------|--|
| Rated frequency | 50 Hz |
| Voltage | 230 - 400 V |
| Power | 20 kVA |
| Operating temperature | -40/+50 |
| Control unit | Comap LTC80 |
| Auxiliary power | 1x CEE 5P - 32A / IP67 1x CEE 5P - 16A / IP67 3x Schuko - 16A / IP54 |

ENGINE

| | |
|-----------|-------------------|
| Model | Kohler KDI 1903 M |
| Speed | 1500 rpm |
| Coolant | Liquid |
| Cylinders | 3 |
| Emissions | Stage V |

ALTERATOR

| | |
|--------------------|-----------|
| Model | Linz |
| Output power | 16 kW |
| Regulation | Brushless |
| Voltage regulation | AVR |
| Voltage accuracy | +/- 5% |

CONSUMPTION

| | |
|------------------|-----------------------------|
| Fuel consumption | 2.3 l/h with 50% of loading |
| Tank | 240 l |
| Fuel | Diesel |
| Running time | 108 h |

GALVENIZED MAST FEATURES

| | |
|-----------------------|-----------|
| Height | 8.5 m |
| Mast | Hydraulic |
| Rotation | 350° |
| Wind speed resistance | 110 km/h |

CANOPY & TRAILER

| | |
|------------------|----------------------|
| Trailer | Road-tow trailer |
| Tyres | 185/70/R13 |
| Bunded tank base | 110% |
| Stabilizers | 4+1 (wheel) |
| Canopy | Powder coating paint |



SHIPMENT DATA

| | |
|---------------|--------------------------------|
| Dimension | 238,5x149,5x331 cm |
| Weight | 1100 kg |
| Truck | 6 unit |
| Container 40" | 12 unit (partially dismantled) |

OPTIONAL INCLUDED

| | |
|-------------------------------|--|
| Optional included as standard | Dusk to dawn sensor with automatic switch-on |
| | Battery isolator |
| | Loading bay |
| | AMOSS-KIT (trolley safety system) |

OPTIONAL NOT INCLUDED

| | |
|-----------------------|---------------|
| Optional NOT included | Loading bay |
| | Wheel chocks |
| | Spare wheel |
| | Service light |

