



RISE & SHINE

Co2 neutral lighting for roads, squares and buildings

40 watt solar & LED light head

- 40 watts LED
- 36 watts Solar panel
- lithium LifePo4 Battery 310 WH
- Battery charging time: 5 hours
- Battery power backup: 3 to 5 days
- ip degree IP 65
- Material Aluminium
- Dimensions in millimeters: L.775xB.355xH.156
- Operating temperature. -20 to +60°C
- kelvin 6500K Light color
- Lumen strength 4500
- Height installation 5 to 7 meters
- Distance between mast 20 meters
- Light sensor day and night/auto on & off
- Illuminated area area 30x15 meters, at 5 meters height
- light head Weight 8.5 kg
- All bolts, nuts and washers, outside and inside on the lamp, is made of A4 / 316 stainless steel.



Mast:

- Length up to 6 m
- Approved for wind velocity until 45 m/s

Special earth screw

- manual assembly.



Technical data wind turbine:

- wind turbine 100 watts
- start-up at 3 m/s
- U/V durable material

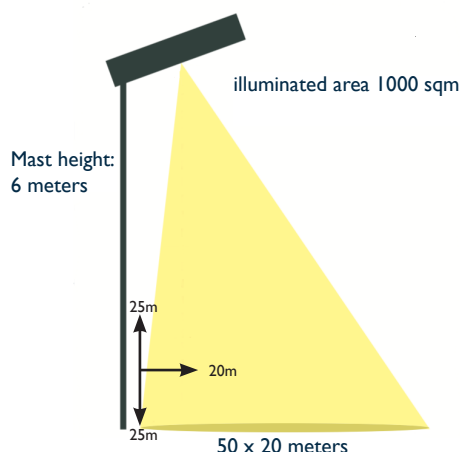


RISE & SHINE

Co2 neutral lighting for roads, squares and buildings

60 watt solar & LED light head

- 60 watts LED
- 45 watts Solar panel
- lithium LifePo4 Battery 390 WH
- Battery charging time: 5 hours
- Battery power backup: 3 to 5 days
- ip degree IP 65
- Material Aluminium
- Dimensions in millimeters: L.830xB.355xH.156
- Operating temperature. -20 to +60°C
- kelvin 6500K Light color
- Lumen strength 6800
- Height installation 5 to 7 meters
- Distance between mast 30 meters
- Light sensor day and night/auto on & off
- Illuminated area area 50x20 meters, at 6 meters height
- light head Weight 11 kg
- All bolts, nuts and washers, outside and inside on the lamp, is made of A4 / 316 stainless steel.



Calculation of our 60 watts:

60 watts LED ~ 450-500 watts of halogen.

Average 10 hours of use per day saves you 1825 kwh per year.

2.25 kr per kwh (national average) saves you 4106.00 DKK per year in EL.

Co2 emissions reduced by 316 kg. per year. (1 kwh = 173 gr. Co2)

ROI 22 months (calculate. retail price)

Source: Energinet & Energy Agency

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