

RE THINKING THE FUTURE©

Range Anatar

# Anatar 8000 P400-215

Eclairage public autonome

The range of **Anatar**© lighting systems integrates state of the art technology in the public & private outdoor light industry.

All models of the Antares 8000 P200-160© come equipped with the latest LED technology, offering a luminous efficiency between 134-136 lm/w on the ground and is available in a solar or hybrid version.

As per your requirements, the **Anatar 8000 P200-160**© lamp can be fitted with either a single or a twin light head, powered by the unique photovoltaic "hei power tube™", with an output of 200 Wp for the single head.

The **Anatar 8000 P200-160**© offers optimal balanced light distribution, ideal for modern applications in public lighting. It is particularly well suited for lighting of arterial and secondary roads, public squares, medium sized open spaces, railway crossings, etc.

The intelligent energy management (microprocessor) device of the **Anatar 8000 P200-160**© ensures optimal and continuous operation, even in poor weather conditions, dim light and weak sunshine.

Options:

 Standard finish of the mast is in galvanized steel. Coating with colour RAL 9005 or 9006 will be charged extra. The rest of the RAL colour palette can also be selected but at additional cost, based on the quotation.

Our partners



### Technical data



-hei power LED™ (Antares)

-hei power tube™

- 150 lumen/Watt at 5'300k (at source)
  Up to 12'000 lumen possible (at source)
  4 LED chips per optical
  Possibility of upgrading to the new generation LED with the evolution of new technology (possible to exhange unit by unit) unit by unit) — Optimized light distribution

- Patented photovoltaic technology
  Poly-directional energy yield (360°)
  Accumulates energy by absorbing solar and ambient light
  Monocrystalline silicon cells (Mira & Champ)
  Multi-crystalline silicon celles (Antares)
  Withstands high wind loads
  No deposits on surface
  Reduced risk of vandalism

—Economic & Ecologic advantages

## control™

—hei power

- Autonomous, individually

- Autonomous, individually programmable
  Smart system of monitoring (8-10 nights autonomy)
  Automatic battery management
  MPP Tracking for maximized energy yield
  Brightness control by PWM (Pulse with modulation)
- modulation)

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### - Low maintenance costs

Reduced setup costs

Light source