

Range Anatar

Anatar 16000  
P400-215

Eclairage public autonome

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

All models of the **Anatar 16000 P400-215©** 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 16000 P400-215©** 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 400 Wp for the single head and 800 Wp for the twin head version.

The **Anatar 16000 P400-215©** offers optimal balanced light distribution, ideal for modern applications in public lighting. It is particularly well suited for lighting of arterial roads, highways, large public squares, large open spaces, etc.

The intelligent energy management (microprocessor) device of the **Anatar 16000 P400-215©** ensures optimal and continuous operation, even in poor weather conditions, dim light and weak sunshine.

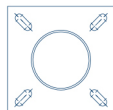
Options:

- 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

Platine de fixation carrée  
Norme EN 40-5  
dimensions 330 x 330 x 25 mm  
intervalle de perçage de 200 à 250 mm



— 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 exchange 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 cells (Antares)
- Withstands high wind loads
- No deposits on surface
- Reduced risk of vandalism

— hei power  
control™

— Economic &  
Ecologic  
advantages

- 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)

- Reduced setup costs
- Low maintenance costs
- \*Life cycle cost calculation

Light source