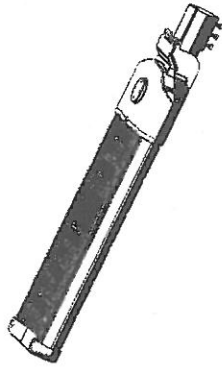


III Installation guide:



Install the fixture, firstly unscrew M8, wire power line between fixture and pole, insert pole into fixture and adjust it to correct position, and then screw M8.

IV Wiring

Phase (L)(Live Wire)	Black/Brown with "Live" tag
Neutral (N)(Null Wire)	White/Blue with "Neutral" tag
Protective earth(PE)(Earth Wire)	Yellow with green strip/green

V Using and Maintenance

1. Wire correctly.
2. Fixture must be grounded.
3. Down-lead should be able to bear $\geq 300/500V$, the round line's section area should be more than $1mm^2(17AWG)$.
4. The fixture must be installed in well-ventilated, non-erosive, non-flammable and non-explosive surroundings.
5. Please cut off electricity before maintenance or driver replacement.
6. Please operate the driver within the range of $220-240\pm 10\%$ VAC, in case of shortening light source lifetime, efficacy, CRI and starting.

Please feel free to contact us if you have further questions.

INESA

ZD516-LED AC Series

Street Light Fixture

INSTRUCTION

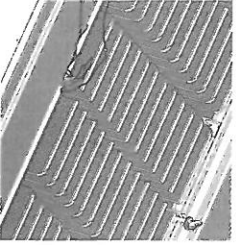
Distributor: INESA EUROPA KFT
Add.: Hungary 2120 Dunakeszi Bagoly u 5
Email: inesa@gmail.com
Tel: 0036-27-544-112

ZD516-LED AC Series Street Light Manual

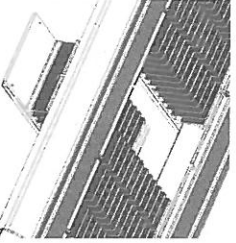
ZD516-LED AC Series Street Light applies high efficacy LED chip with particular AC-HV technology, applicable for high rate city highway, trestle, big crossroads, city piazza, and factory lighting. And constant current driver is applied for features of excellent color temperature, high efficacy, long lifetime, convenient installation and reliability.

I Product Features:

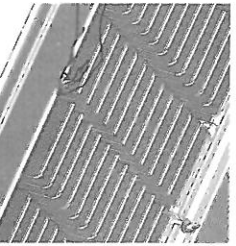
1. Environment-friendly: LED is highly directional, which means it can be used at a high ratio without producing light pollution. LED neither contains infrared, ultraviolet rays, nor attracts insects. It does no harm to the environment because it does not contain hazardous substances like Hg, etc.
2. Good color rendering: The light emitting from this fixture is close to day light. Objects under such light will reach an effect which is much closer to their natural color.
3. Quick responding speed: LED fixture responds very quickly, conquering the defect of long time igniting in traditional fixture.
4. Lifetime: over 100,000 hrs for LED in theory; and over 35,000 hrs for fixture;
5. Ambient temperature: -30°C --- $+40^{\circ}\text{C}$;
6. Modular design, easy for replacement. Replacement following figures show: unfasten screws (Fig. 1), remove modules (Fig. 2), and fasten screws after modules replacement (Fig. 3).
7. Can work with PWM or 0-10V dimming.



PIC 1



PIC 2

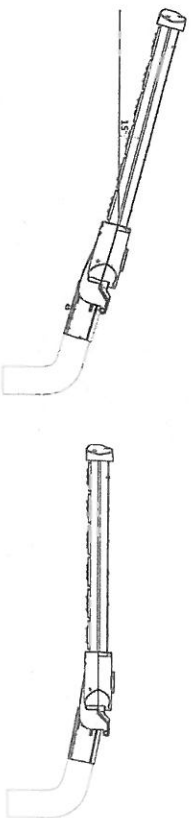


PIC 3

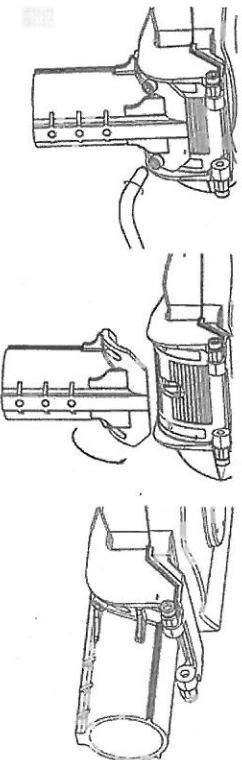
II Installation

The product is applicable for 8-10M pole, suitable for horizontal or vertical installation pole. Length of pole insert into fixture is 115mm.

1. Horizontal installation can make downward adjustment to horizontal level.



Horizontal installation pole to vertical installation pole as follows:



2. Vertical installation, maximum upward angle is 15° .

