

Automatic Headlight Controller



User Manual (Product Model: AL)

1. Introduction

The automatic headlight controller is based on optical principle, uses optical-electric conversion, judges ambient light changes and automatically controls headlights' ON/OFF, which increases driving convenience.

Note: The controller only works on low beams.

2. Parameters

Working voltage	DC 10V-16V
Static current	< 1mA
Working temperature	-40°C - 85°C

3. Functions



3.1. Activate/Inactivate



After engine started, shift lamp “OFF - Width Lamp - OFF” to activate/inactivate.



Buzzing twice means activate successfully; Beep once means inactivate.



Note: Factory default is “Activated”.



3.2. Sensitivity Adjustment

For reasons of auto film or others, the sensitivity can be adjusted when the controller is working (for example at a dim place or in evening), start engine and shift lamp “Headlight - Width Lamp” for 5 times to enter adjust mode (with a long beep) , after 10 seconds it finishes adjustment and remainder sensitivity level by buzzing times.



3.3. Automatic Light



The light will be turned on when ambient light becomes poor (like in evening, tunnel, garage), and turned off when ambient light becomes strong.



3.4. Lead-Me-To-The-Car Light



After remote Unlock, the light will be turned on if ambient lights is poor (like in evening, tunnel, garage).

Note: Only partial cars are supported.



3.5. Follow-Me-Home Light



After flameout and remote Lock, the light will be turned on if ambient light is poor (like in evening, tunnel, garage).

Note: Only partial cars are supported.

4. Packing List

Main unit x1, Main cable x1, Sensor x1, User manual x1

5. Caution

5.1. Do not shield the sensor to lose efficacy.

5.2. The sensor is suggested to be horizontally fixed on the flat board and near front windshield glass.

5.3. For you and others safety, please carefully use high beams in evening!

Manufacturer: Chongqing Fuzik Science & Technology Development Co., Ltd.

Address: Fuzik Building, Jieshi, Banan, Chongqing, China - 401346

TEL: +86-23-63062367

FAX: +86-23-63062280