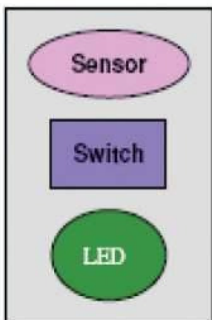
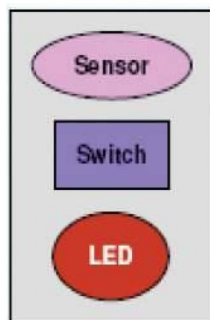


## DM of Automatic Lighting System by Optic Sensor

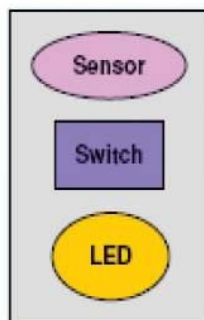
- ( 01 ) **Fully Automatic:** When start the engine, the system will check the outside brightness automatically and decide if the lighting system should be turned on or not.
- ( 02 ) **Cancellation and Resume on the "Auto" mode:** When the lights are in "Auto" mode and turned on, you can "Force to" turn them off if you need to and turn them on when you need the lights again.
- ( 03 ) **Battery protection design:** If you stop the engine, all lights will be distinguished. ( It will prevent "Can not start the engine again" caused by "Low battery". )
- ( 04 ) **Microcomputer design:** Parameters ( Sensitivity ) can be adjusted by software depends on if there shielding paper or not.
- ( 05 ) **Quick response time:** It turns the lights less than 1 sec. ( Most of the t of the European cars need about 5 seconds, Japanese cars need about 3 seconds to turn on the lights, and the car has run a very long distance, sometimes has approached to the exit of the tunnel. It's really impractical. ( Ex. When driving through a tunnel with 100 Km/hr ( 27.8 m/s ), European car needs 5 seconds ( has run about 140 meters ) to turn the lights on. It'll be too late and dangerous and possible to get a bill.)
- ( 06 ) **Sensitivity is same as Human eyes:** Our products are designed based on the "Human eyes" sensitivity" by using a semiconductor light sensor". It will turn on the lights ( Corner lights first, head lights after separately ) at the proper timing. ( Most of the simple autolighting systems turn on the corner lights and head lights simultaneously and too early. It may cause much confuse and troubles.)
- ( 07 ) **No "Street Lights" effect:** It will not turn off the lights when under the Street light.
- ( 08 ) **Long life and High quality** ( More than 100 thousand times On/Off performance ). Easy installed, Need no adjustment, Maintenance free. It won't affect ( be harmful to ) other computers or microprocessors in your car.
- ( 09 ) **Friendly design** for the driver: In anytime, driver knows the lights condition ( Off, Corner lights on or head lights on ) through the Tri-color LED on the sensor.
- ( 10 ) **Environment protection:** Meets the "RoHS" request ( executed from Jul/' 06, contains no Pb, Hg, Cd, Cr+6. ) and "No lead ( Pb free )" during production process.



Lights "Off" in daytime.  
Indicator turns "Green".



Corner lights "On" when evening's coming.  
Indicator turns "Red".



Headlights "On" at night.  
Indicator turns "Yellow".



**Lotron Industries Corp.**

Tel:886-7-3806196 (Rep.)

Fax:886-7-3807075

E-Mail:mail@lotron.com.tw

Web:www.lotron.com.tw