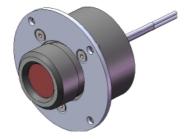


# DPI - 011 Infra-Red Driving Projectors







## **Applications**

Military Vehicles
Law Enforcement
Security Vehicles
Peacekeeping Operations
Outdoor and Wildlife observation



DPI - 011 series of Infra-Red illuminators enables driving at night, using Night Vision Goggles and Image Intensifiers of all kinds in total darkness.

The Projectors light to a distance of 100m (depending of the optics and type of NVG used), with optics developed especially for driving, illuminating a wide area in the close distance.

The Projectors are rugged and sealed, designed for harsh environments and severe operating conditions, featuring military grade components and materials. Using High intensity LED assures long life operation.

A Compact design and several mounting options allow a variety of applications on many types of vehicles.

Other features such as different wavelength, wiring for an external dimmer, mounting and finishing options are available upon request.



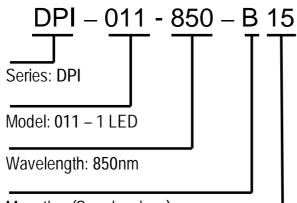
### **Specifications**

LED array Wavelength
Radiant power
Power Consumption
Input Voltage
Weight
Protection

850nm
180mW
2.4 W
7 to 32 V DC
125g
1P66

Operating Temperature -35°C to +54°C Operating Humidity 5% to 100% Finish Black Anodize

## Ordering information



Mounting (See drawings):

B – No hardware

F – Flange mount

S – Flange mount with alignment springs

M – Magnet mount

View angle,  $2\Theta$ :

15 – 15 deg.

25 – 25 deg.

 $45 - 45 \deg$ .

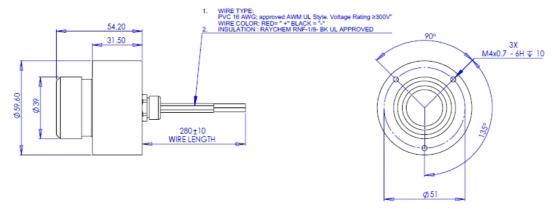
 $60 - 60 \deg$ .

Other options are available upon request

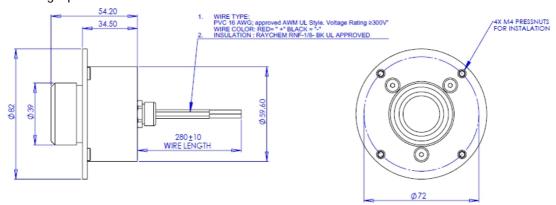


### **Outline Dimensions**

## Mounting Option B:

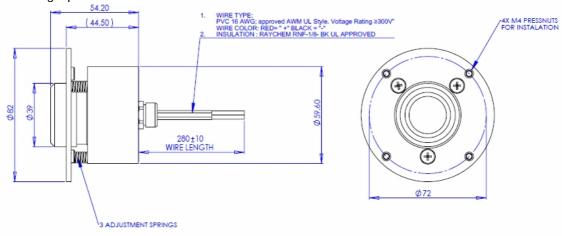


## Mounting Option F:





#### Mounting Option S:



## Mounting Option M:

