

# V1283 Series

## IR Illuminators

**Infinova**<sup>®</sup>  
The Integrator's Manufacturer



- **Indoor/outdoor**
- **IR LED technology**
- **Robust and durable aluminum alloy structure**
- **Water Proof**
- **IR ranges of 328 ft. (100 m)**

V1283 series IR illuminators, compared with traditional LED illuminators, has higher brightness and 3-5 times longer life service period. The light it sent is quite even and it can be used both indoor and outdoor. Taking independent heat dissipation structure, this IR illuminator is powered by 12VDC and consumes 6W. With 850nm IR wavelength, its recognizable distance can reach up to 100m and vision distance to 120m. Made of aluminum alloy, it is silver-white in appearance. The laminator is quite beautiful and easy to install. Designed as waterproof, it can be used outdoor within medium or long illumination distance; besides, it can also be attached to the housing of PTZ camera for use.

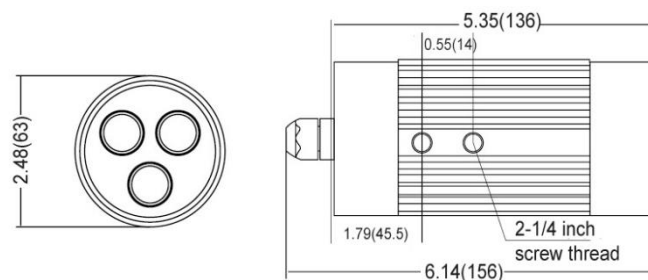
## Technical specifications

Radiant Distance	328' (100 m)
Beam Angle	18°
Wavelength	850 nm
Heat Dissipation	Built-in Radiator
Power Switch	Controlled by photosensitive element (CDS auto control)
Power Supply	12 VDC
Power Consumption	6 W
Operating Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Dimensions	Ø2.48" × L5.35" (Ø63mm × L136mm)
Weight	1.380 lbs. (0.626 kg)

## Ordering information

V1283-100-1 IR Illuminator, 328 feet (100 m), LED,  
18 deg, 850 nm, 12 VDC

## Dimensions



(Unit: inch, in the parentheses is mm)