

VL100/60 Night View IR Illuminator



VL100



VL60

Product Information

The unit incorporates an IR protection technology to prevent IR LEDs from overheating and to expand the lifespan of IR operation to maximum. The lifespan of this model is at least twice longer than that of conventional IR illuminators. It comes with sturdy mounting bracket that can be pointed to all possible directions required. Main body is constructed with robust metal so that it can withstand extremely harsh weather conditions. IP67 WEATHERPROOF mechanism prevents the unit totally from dust, moisture and shower.

The built-in CDS sensor (photo cell) is combined with an accurate IR on/off regulation technology so that IR illumination is on at night and off at day at a designated lux level automatically. No worry about unstable IR on/off.

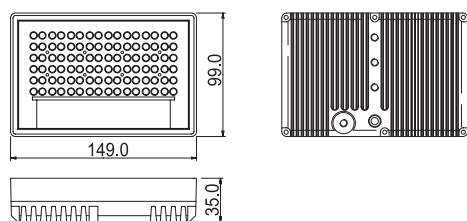
Key Features

- Moisture condensation-free
- Weatherproof (IP67)
- IR light control externally
- Extremely reliable performance and Long life
- Long Viewable distance at 0 Lux
- Extremely low power consumption
- Automatic IR on/off

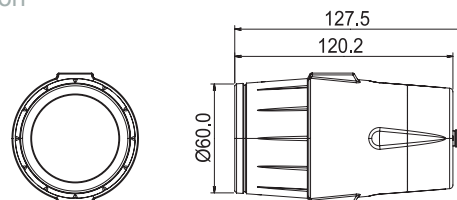
Key Features

- VL60 ILLUMINATOR
- Input voltage : 24VDC
- IP67 Weatherproof
- Installation with existing telephone cable up to 100M long
- IR spectrum 850nm-10° x14ea
- Current : 350mA
- Long IR Beam Distance : 100M View

Dimension



Dimension



MODEL	VL100-12 / VL100IR-24
IR spectrum	850nm IR LED x 96EA
IR Beam distance	70M(10°) / 50M(20°) / 40M(30°)
MTBF	20,000 hours
Power source	12VDC/1.5A Required 24VAC(20-28V) /1A Required
Operation current	780mA or less 480mA or less
Operating Temp	14°F ~ 122°F (-10°C ~ +50°C)
Humidity	Within 90% RH
Output Terminal	30CM L/W
Measurement (mm)	149(W)x99(V)x35(L)
Weight(Approx.g)	900
IR Option	Invisible IR LED (λ =940nM 10°, 20°, 30°)

MODEL	VL60
IR Spectrum	High Power 850nm-10° (10Ø) x 14ea
IR Beam distance	100M(10°) / 70M(20°) / 50M(30°)
MTBF	20,000 Hours
Power source	24VDC
Operation current	380mA
Operating Temp	14° F ~ 122° F (-10° C ~ +50° C)
Humidity	Within 90% RH
Output Terminal	30CM L/W
Measurement (mm)	60(D) X 120(L)
Weight (Approx.g)	500