

High Power Sensor LED Flood Light
PR-1809

FEATURE

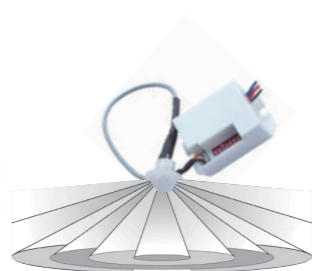
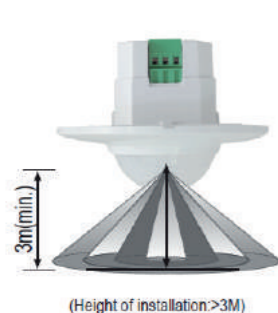
- Low power consumption, energy Long life 100 times longer than halogen lamps
- IR sensor switching function
- Energy saving lamps
- Green light
- Ideal source of light energy

SPECIFICATIONS

MODEL	PR-1809
Power source	220~240V AC
Power frequency	50Hz
Timing setting	8sec ~ 7min +2min
Ambient light	<3Lux ~ 2000 Lux (adjustable)
Detection angle	180
Detection range	10~12max (24C)
Power consumption	0.45W (static 0.1W)
LED Quantity	9pcs
Single LED load	1~3W
Color temperature	6200K ~ 6700K (adjustable)
Luminous flux	478.5lm
Working Temp	-10°C ~ 40°C
Installation Height	>1.8m~3.5m
Power consumption	15W

SPECIFICATION PR-MS200/ PR-MS400

Power Source " 180~240V/AC 110~130V/AC
Power Frequency:50Hz/60Hz
Detection Angle:100°
Detection Range: 8m(22)
Time Setting: 5s 30s 1Min 3Min 5Min 8Min.
Working Light: <10LUX~2000LUX
Rated Load:
800W.resistive load(180~240V/AC)
500W.resistive load(110~130V/AC)
Working Temperature:-10°C~+40°C
working Humidity: ≤95%RH
Detection Motion Speed: 0.6~1.5m/s

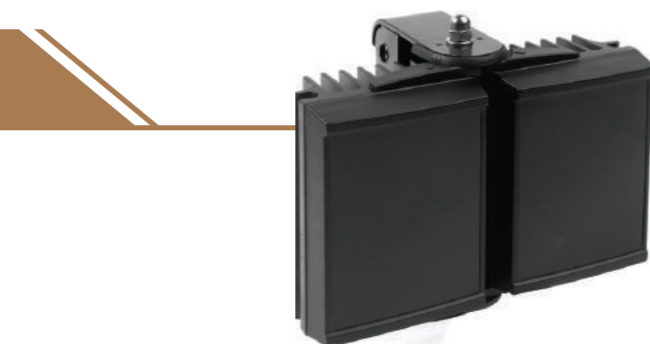


PR-MS200

CCTV IR ILLUMINATOR
PR-H30/60/90 IR Series

CERTIFICATIONS

- Safety** EN60598:2004 Electrical Safety
EN60825-1 Laser Eye Safety
- IP** IP67 in accordance with EN60529:1992
- EMC** EN61000, FCC part 15.107
15.108 Class B
- WEEE** Waste Electrical & Electronic Equipment
European directive 202/96/EC
- RoHS** Restriction of Hazardous Substances European
directive 202/95/EC



CCTV IR ILLUMINATOR
PR-H30/60/90 IR Series

PROLINE UK, PR-H30/60/90 IR series are the high power IR illuminators designed for top performance with long life LED light source for night time (Dark) illumination. The qualified materials used for the manufacture are super power dot matrix IR LED, highly efficient twice optical lens processing to achieve 99% of luminance efficiency and whole the unit is hermetically packed in the thermal conductive aluminum to dissipate the heat properly.



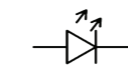
High Definition Video Compatibility

Proline UK Series of IR illuminators are designed to be compatible with HD CCTV cameras.



VANDAL RESISTANCE

The design of the unit protects against ever blows, vandal attacks etc within limits.



IR RANGE

IR Illumination range is upto several meters using latest LED technology with semi-covert (850nm) or covert (940nm) operation at 30° to 120°.



Energy Saving

The high efficiency LEDs and controlled techniques offer lowest power consumption and highest energy savings.



Life Time

The super high quality LED driven by stable electronic circuitry enables the super long life for the device .



SPECIFICATIONS

MODEL	PR H30 IR	PR H60 IR	PR H90 IR	PR H16 IR	PR H32 IR	PR H948 IR
Optics	Surface Mount Technology LED's			Surface Mount Technology LED's		
LED	30 units	60units	90units	16 units	32units	48units
LED Type	2W Dot Matrix IR LED			2W Dot Matrix IR LED		
Wavelength	740nm/850nm/940nm			740nm/850nm/940nm		
Consumption	37W	74W	111W	28W	56W	84W
Temp Range	-40°C to 55°C			-40°C to 55°C		
Voltage	AC 85-265V/ DC 12V/ AC 24V			AC 85-265V/ DC 12V/ AC 24V		
Cable Length	1.3m Waterproof Cable			1.3m Waterproof Cable		
Weight	3.3Kg	7.8Kg	12Kg	1.6Kg	3.5Kg	5.4Kg
Protection	IP66			IP66		
Color	Black			Black		
Dimension	210x213x115.5	414x273.5x146	615x273.5x146mm	180x170x86	4350x170x116	520x170x116mm
Bracket	Wall mounting "U" bracket			Wall mounting "U" bracket		
Housing	Aluminium			Aluminium		
Panel	High light Transmission toughened glass			High light Transmission toughened glass		
Power factor	0.9-0.98			0.9-0.98		
Day & Night	Auto(Blind in photocell)		Auto	Auto(Blind in photocell)		

Model	Beam Angle	Viewing Distance(850nm)	Model	Beam Angle	Viewing Distance(850nm)	Model	Beam Angle	Viewing Distance(850nm)
PR H30 10	10°	260m	PR H60 10	10°-20°	400m-300m	PR H90 10	10°-30°	700m-350m
PR H30 15	15°	200m	PR H60 15	15°-30°	330m-200m	PR H90 15	15°-45°	400m-240m
PR H30 30	30°	150m	PR H60 30	30°-60°	250m-165m	PR H90 30	30°-90°	300m-180m
PR H30 45	45°	90m	PR H60 45	45°-90°	160m-100m	PR H90 45	45°-150°	180m-110m
PR H30 60	60°	70m	PR H60 60	60°-130°	90m-80m	PR H90 60	60°-180°	110m-90m
PR H30 90	90°	60m	PR H60 90	90°-140°	80m-70m	PR H90 90	90°-200°	100m-80m
PR H30 120	120°	50m	PR H60 120	120°-180°	70m-60m	PR H90 120	120°-230°	90m-65m



PR H30 Series



PR H60 Series



PR H90 Series