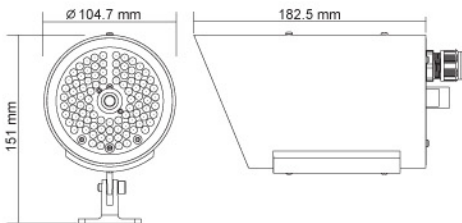


# 50M IR Camera



## Features

- Built-in 84 pieces IR-LED
- Effective range up to 50M
- Weatherproofing criterion IP 66
- AC type (option)



RYK-8800/8801  
Infrared Illuminator

Model No.	RYK-2F49L5	RYK-2F85L5	RYK-3F41L5	RYK-3F43L5
Image Device	1/3" Color Sony Super HAD	1/3" Color Sony Super HAD (Hi-Res.)	1/3" B/W Sony Super HAD	1/3" B/W Sony Super HAD (Hi-Res.)
Picture Elements	NTSC:510x492, PAL:500x582	NTSC:768x494, PAL:752x582	EIA:510x492, CCIR:500x582	EIA:768x494, CCIR:752x582
Resolution	380 TVL	470 TVL	420 TVL	600 TVL
Min. Illumination	0.2 Lux / F2.0 (Day), 0 Lux (IR On)	0.3 Lux / F2.0 (Day), 0 Lux (IR On)	0.1 Lux / F2.0 (Day), 0 Lux (IR On)	0.2 Lux / F2.0 (Day), 0 Lux (IR On)
S/N Ratio	More than 48dB			
Electronic Shutter	NTSC:1/60~1/100,000, PAL:1/50~1/110,000		EIA:1/60~1/100,000, CCIR:1/50~1/110,000	
Gamma	0.45			
Lens Furnished	Board Lens 12mm / F2.0 (option:16mm)			
White Balance	Auto		—	
Gain Control	Auto			
Sync. System	Internal			
Video Output	1 Vp-p / 75 Ohms			
Infrared Luminary	84 pieces IR-LED			
Wavelength	850 nm			
Illuminate Distance	50 M			
Waterproofing Criterion	IP 66			
Power Supply	DC12V ± 10%, AC24V, AC100~240V (option)			
Power Consumption	IR On: 1458mA max. IR Off: 125mA max.	IR On: 1050mA max. IR Off: 200mA max.	IR On: 1450mA max. IR Off: 117mA max.	IR On: 1450mA max. IR Off: 117mA max.
Operating Temp.	-10°C ~ 50°C			

### ■ Infrared Illuminator Model:

Model No.	Description
RYK-8800	30M Infrared Illuminator, Built-in 98 pieces IR-LED, IP 66, DC or AC voltage (option)
RYK-8801	50M Infrared Illuminator, Built-in 98 pieces IR-LED, IP 66, DC or AC voltage (option)