

1/3" day/night color cylinder cameras with 18 LEDs (Dimmer controlled) in weatherproofed ALU housing (IP66) IR pan filter incl. DC vario lens and mount

Art. no. 15120 Model name VC-18LED-FCYW-TN4/9

Art. no. 15121 Model name VC-18LED-FCYW-TN9/20

Art. no. 15122 Model name VC-18LED-FCYW-TN4/9HR

Art. no. 15123 Model name VC-18LED-FCYW-TN9/20HR

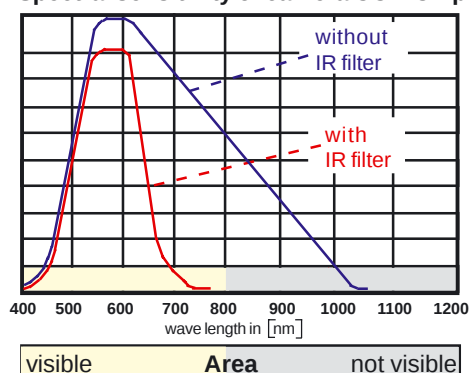


VDE CE EMC

Technical data

Resolution:(15120, 15121).....	380 tv lines (512 x 582 pixel) (color)
	420 tv lines (512 x 582 pixel) (s/w)
(15122, 15123).....	480 tv lines (752 x 582 pixel) (color)
	600 tv lines (752 x 582 pixel) (s/w)
Minimum illumination:.....	1,0 Lux / F 1,4 (color)
	0,1 Lux / F 1,4 (s/w)
	0 Lux with IR LED illumination
Pick-up device:.....	1/3" CCD Chip Sony Super HAD
Signal machining:.....	Digital (DSP)
Spectral sensitivity:.....	380 up to 800 nm wave length (color)
	380 up to 1100 nm wave length (s/w)
DIP switch for:.....	Flickerless, Backlight, DC respectively shutter mode, AWB respectively ATW, AGC max. (ON/OFF),
Gamma-correction:.....	0,45
Knee function.....	For edge enhancement
Signal-to-noise ratio:.....	> 50 dB (AGC off)
AGC:.....	Max. 26 dB
Synchronisation:.....	Internal / linelock
Electrical shutter:.....	1/50 - 100000 sec.
Intelligent backlight compensation:.....	yes (auto)
Smeareffekt:.....	0,004%
LAG:.....	Zero
Scanning system:.....	PAL, 625 lines, 50 Hz
Video output:.....	FBAS, 1 Vpp 75 ohm
Power source / consumption:.....	12 (8-18) V DC / 0,3 A
Environmental temperature:.....	-20 up to +55 °C
Environmental humidity:.....	Up to 95%
Electrical safety VDE:.....	EN 60065+60950
EMC:.....	EN 50081+82, CE-certification
Maximum vibration:.....	8 G
Housing:.....	IP66 ALU
Weight:.....	600 g
Lens:(15120, 15122).....	4-9mm DC vario (30-62° horizontal)
(15121, 15123).....	9-20mm DC vario (10-30° horizontal)
Iris:.....	DC controlled
Focussing:.....	Manual (0,5 to ∞)
Connections:(Video, Spg.).....	1,8m connection cable with BNC female and 12 V DC terminal
Assembling reattachments:.....	Incl. wall / ceiling mount
Suitable accessories:.....	Stabilized plug-in power supply 12V DC / 400mA (art.no. 20114)

Spectral sensitivity of camera CCD-Chip



Measurements

