


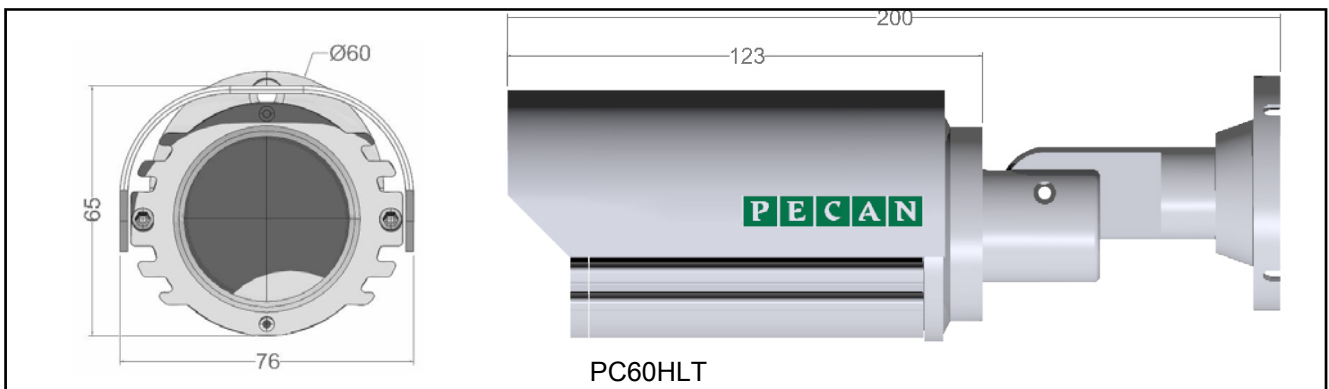
Discreet, Weatherproof Cameras.

- Colour and Monochrome operation
- Integrated Infra-Red LED illumination
- Weather-Proof exterior housing with IP66 certification
- High resolution images
- Solenoid-operated mechanical filter for greater reliability



Sensor	1/3" Interline CCD	Connections Integrated 6' (1.8m) cable feeds through bracket with Y-split to two connector leads.
Exposure Control	Electronic	
Voltage	12V DC	Power Power to the camera is supplied via the 2.1 mm DC jack connector lead. Where cameras have integral lighting this is also powered through the DC jack.
AGC	Always on	
Video Signal	Composite into 75Ω	Video The video output lead is fitted with a Female BNC connector for easy connection to a co-axial, or other, video cable. Center pin is for signal. Sleeve is ground level. 
Operating Temp.	-10 °C to +50 °C	
Relative Humidity	85% Max. non-condensing	The signal output is a standard PAL composite video signal.
Mass	395 grammes	

Mode		Resolution	Sensitivity	Power	Dimension	ORDER CODE
Day	Colour	450 TVL	1.0 Lux	300 mA	Cylinder	PC60HLT
Night	Monochrome	560 TVL	0.4 Lux		Weather shield	
			0.0 Lux IR LEDs ON		Total height	
We recommend the use of a 500mA power supply with this product						PSU1205RD

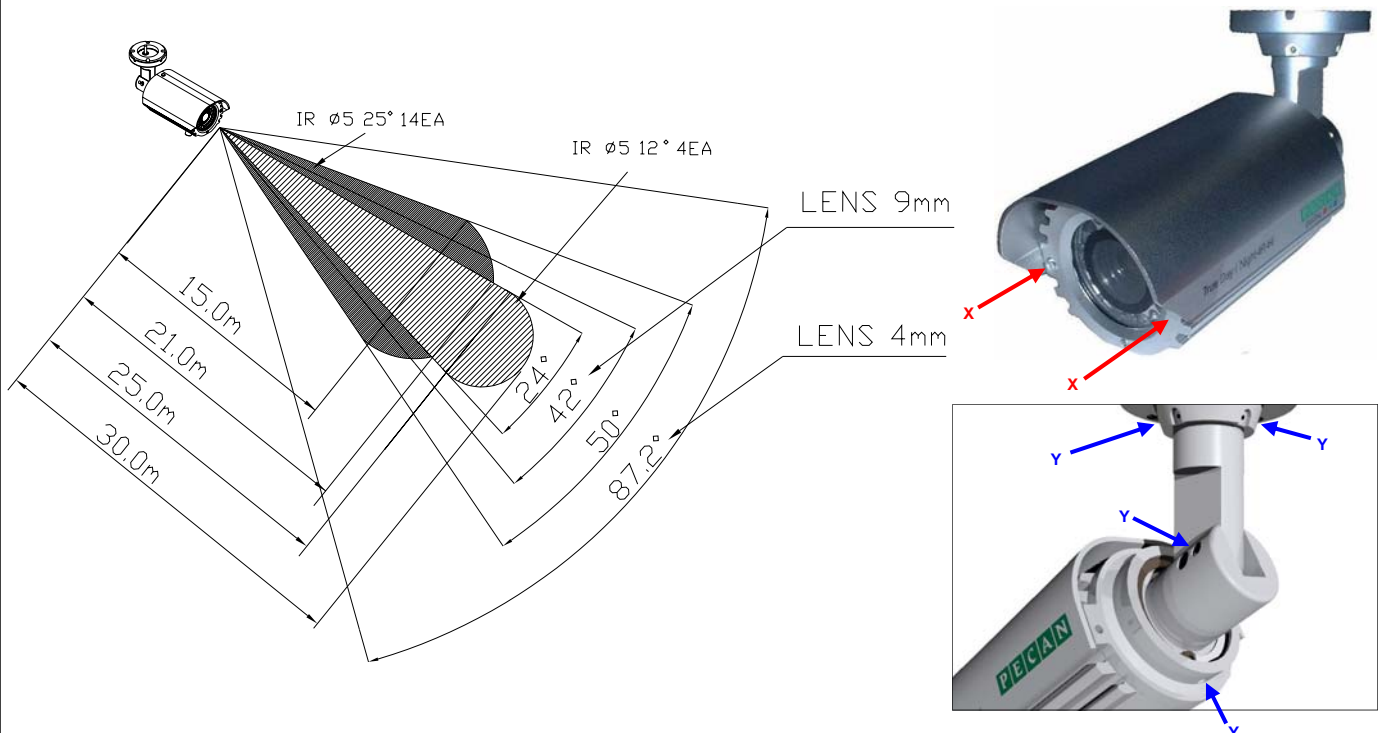


Lens
Standard lens fit is a 4-9 mm vari-focal type.
The lens can be re-focussed and adjusted up to a focal length of 9.0 mm. This requires the camera assembly to be dismantled and should only be undertaken with care in clean, dry conditions.
SEE OVER FOR FULL INSTRUCTIONS

Automatic switching from day to night mode when sensor detects a reduction in light levels.

IR Lighting
18 LED array automatically activates in night mode (830 nm). The Illumination is focussed at approx. 10 meters.

For critical viewing applications additional illumination may be required. Please see illumination chart overleaf.



This operation must be performed in a clean, dry environment

RED (X) arrows indicate 2 housing screws which hold the cylinder together. Using the supplied dual-purpose key, loosen these screws to remove the whole sleeve and sunshade assembly from the camera. Put aside.

To adjust focal length, loosen the 2 knurled screws on the lens assembly and rotate the two parts to achieve the desired view. Re-tighten the screws by hand.

It is recommended when focussing is adjusted during the day that a suitable neutral density (ND) filter is employed to achieve perfect night-time focussing. This will ensure correct depth of field settings.

Ensure the silica gel pouch remains in place under the camera boards, and replace the housing sleeve onto the camera assembly.

It is critical to ensure that the backplate is pulled fully home by the housing screws.

LED reflections can occur if the seal is not tight against the front window

BLUE (Y) arrows show the grubscrews to adjust the bracket pan, tilt and rotation for wall or ceiling mounting.

WARNING !

To avoid cable damage do not twist the camera body excessively when mounted.

When screwing down the mounting plate and clamping the cable, we recommend the bracket elbow is fully tilted, and/or the cable is pushed in to create a loop. See diagram →

This will enable later adjustment without over-stretching the cable.

Periodic cleaning of the front window is advised as any build-up of dust or moisture can cause IR light reflections at night.

