


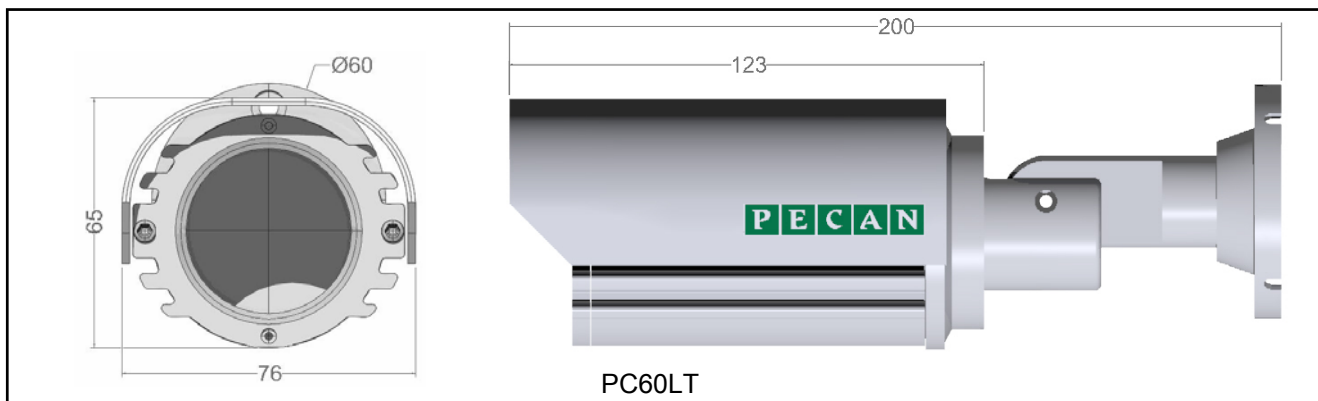
Discreet, Weatherproof Cameras Dual Mode — True Day / Night.

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



Sensor	1/3" Interline CCD	Connections Integrated 6' (1.8m) cable feeds through bracket with Y-split to two connector leads. 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. 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. The signal output is a standard PAL composite video signal.
Exposure Control	Electronic	
Voltage	12V DC	
AGC	Always on	
Video Signal	Composite into 75Ω	
Operating Temp.	-10 °C to +50 °C	
Relative Humidity	85% Max. non-condensing	
Mass	395 grammes	

Mode	Resolution	Sensitivity	Power	Dimension	ORDER CODE
Day	Colour	330 TVL	1.0 Lux	Cylinder	PC60LT
Night	Monochrome	380 TVL	0.4 Lux	Weather shield	
				Total height	
				60 x 93 mm	
				76 x 112 mm	
				65 mm	



Lens

Standard lens fit is a 4-9 mm vari-focal type.
 The lens can be refocused 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

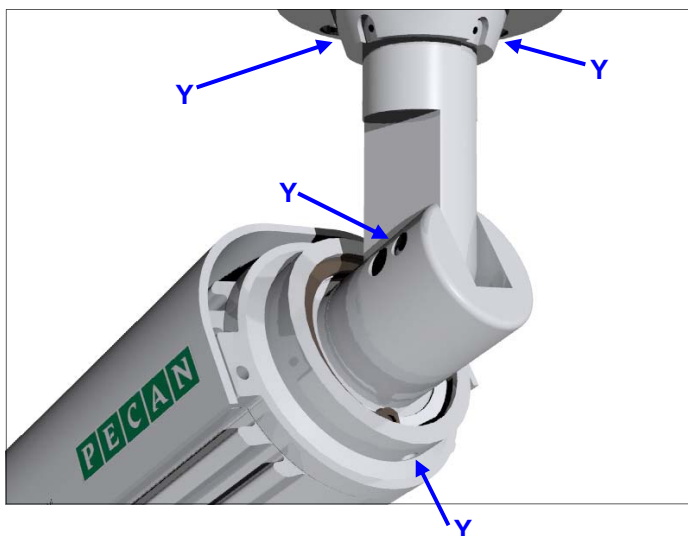
IR Lighting

18 LED array automatically activates in night mode (830 nm). The Illumination is focused at 10 meters. For critical viewing applications additional illumination may be required.

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



- Focus adjustment -



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.