

# Using the Hybrid Rainbow camera IR + Led

The camera has 3 modes, IR Light, White Led, and Smart Supplement Light

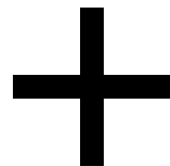
**\*\*\*The following modes are applied only at night\*\*\***

**IR light** – the camera is black& white, and illuminates the environment using IR light. Same as any other camera with IR light.

**Led Light** – The camera is in color mode, and illuminates the environment with white LED light.

**Smart Supplement Light** – The camera operates on **IR LED** as long as no familiar object is being detected.

Once an object (Human, vehicle, bike) is detected, the camera automatically switch to white LED light.



# How to set up

- By Default, the camera is in “White Light” mode, which means that **at night**, the white light will always be active

How to Activate “Smart Supplement Light”:

- Simply go to “Display Settings” and the different modes will be under: “Illumination mode”

The screenshot displays the PROVISION ISR web interface. On the left, a navigation menu includes sections for System, Image, Alarm, Analytics, Network, and Security. The main content area is titled 'Config Home > Image > Display Settings'. A breadcrumb trail shows 'Camera Parameters' and 'Profile Management'. A video feed window shows a camera view with a timestamp '2022/12/08 12:45:26'. Below the video feed, the 'Video Adjustment' section is visible, with 'Illumination Mode' set to 'Smart Supplement Light' (highlighted with a red box). To the right, a list of camera parameters is shown, including Brightness, Contrast, Hue, Saturation, Sharpness, Noise Reduction, BLC, Antiflicker, White Balance, White Light Mode, Exposure Mode, Gain Mode, and Gain Limit. The 'White Light Mode' is currently set to 'Auto'. At the bottom of the parameter list are 'Default' and 'Cancel' buttons.

# The logic:

1. When no object is detected, the environment stays dark to prevent light pollution to the environment and humans around
2. Has a surprise effect which can scare burglars off.
3. increase safety since a dark area is illuminated, make it safer for passengers to walk by.