

Infrared Illuminators Conquer the Darkness



BOSCH

Invented for life



“The Bosch illuminators delivered the most consistently reliable signal, which allowed us to capture nature on film without affecting animal behavior.”

Susan Fleming, Director, Q-Films

Project: RACCOON NATION
Sector: Broadcast television
Product: AEGIS UFLED and SuperLED Illuminators

Infrared Illuminators Aid Night-time Filming

Bosch’s AEGIS UFLED and SuperLED Infrared Illuminators are the preferred lighting choice for the team directing and filming the documentary “Raccoon Nation.” The flexibility and mobility of the devices allowed the filmmakers to create dynamic lighting for night-time scenes that could not be perceived by the documentary’s stars – raccoons inhabiting the temples of Japan, the Canadian wilderness and the streets and suburbs of Toronto.

Problem: Cameramen Need to Film Wildlife at Night

- Documentary seeks to record video of raccoons in a variety of environments to gain insight into the species’ activities
- Cameramen must capture clear images in variable lighting conditions – from dimly lit city and suburban environments to dark rural scenes
- Cameras need to record animals in their natural environments, even in total darkness.

Solution: UFLED and SuperLED Infrared Illuminators Enable Broadcast Quality Night-time Filming

- Infrared illuminators deliver crisp images that more closely resemble those captured during daylight hours
- 3D Diffuser Technology provides even illumination across the entire scene
- Constant Light microprocessor ensures a consistent level of illumination throughout the product’s lifetime
- Small size allows flexible mounting options

Results: Crisp Video in Natural Raccoon Habitats

- Illuminators mounted on tripods and cameramen facilitate mobile night-time filming of raccoons throughout the world
- Infrared light with high definition cameras turn pitch dark into daylight without affecting animal behavior
- Mix of large and small illuminators enables customized infrared lighting for each scene, producing unique, appealing video images



Publicity stills from RACCOON NATION



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