

Bosch Conquers the Darkness in Luxury Home Security Surveillance



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Invented for life



“The FlexiDome series of cameras provide very good imaging at night. Adding infrared illuminators gives the security team an even wider field of view in dark outdoor areas with heavy foliage – even under a thick night-time cloud cover.”

Ed Penafiel, General Manager, York Security Solutions, LLC

Project: Luxury Home
Sector: Residential
Product: FlexiDome 2X Day/Night cameras + AEGIS UFLED Intelligent-IR Illuminators

Luxury Home Requires Surveillance Day and Night

A luxurious mansion situated on more than an acre of oceanfront property in the Miami Beach area features sprawling gardens and beautiful walkways surrounded by lush, tropical landscaping. With a high importance placed on security and privacy, the team charged with protecting the property and its owners needed to replace an aging surveillance system that provided poor performance in the dark.

Problem: Tropical Environment Challenges Night-Time Surveillance

- Lush outdoor environment and periods of thick cloud cover make security surveillance difficult at night
- Installed standard infrared cameras were hampered by LED degradation, delivering low-quality video in dark conditions
- Security team required equipment to be effective 24/7

Solution: FlexiDome 2X Day/Night cameras and UFLED Infrared Illuminators

- FlexiDome cameras provide enhanced sensitivity and automatic compensation for infrared illumination
- 20-bit processing, 2X-Dynamic technology and pre-defined settings optimize camera performance in difficult lighting
- UFLED illuminators feature 3D Diffuser technology for images that are evenly-lit across the entire scene
- Constant Light technology compensates for naturally-occurring LED degradation to deliver consistent performance

Results: Effective, Discreet Video Surveillance

- FlexiDome 2X Day/Night cameras and UFLED illuminators provide video vigilance around the clock, day and night
- Infrared illumination leaves beautiful night-time ambience undisturbed by visible security lighting
- Exceptional images provide improved residential security and customer satisfaction



2X Day/Night cameras provide high-resolution color images during the day.



UFLED illuminators enable crisp imaging at night, even in total darkness.

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