

**Dear Electric Utility, Surveillance, Helicopter and UVc Professional.**



In the summer, with higher temperatures and humidity, there is a greater risk for electrical Corona and flashover on high voltage line insulators and transformer bushings.

**The DayCor® Superb™ 100 % Solarblind Corona Detection Camera** from Ofil is the perfect tool to use for finding Invisible and Dangerous Electrical Corona Discharges.

Contaminations such as drifting soil, pollen, air pollution and salt spray can compromise insulating properties which may precipitate a flashover on insulators. The Polymer insulators specifically are susceptible to this type of contamination.

Detect and Pinpoint Corona using the **world's best SolarBlind UVc electrical Corona Camera, the workhorse DayCor® Superb™** OD or XD. Dual video channels. Built in video recording & photo to SD card. Ease of operation. It is known for longevity.

**Ofil DayCor® Superb™ is the Hallmark of the Ofil DayCor® series of SolarBlind cameras!**



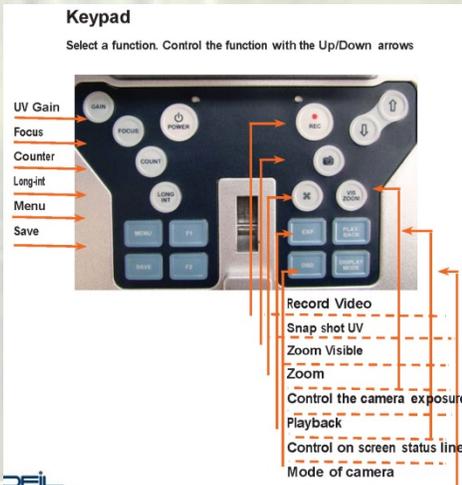
**Rent the DayCor® Superb™** from us! Let us quote you purchasing price for any of the DayCor line of cameras. **We have carried and sold the DayCor® cameras since the commercial introduction in the US 2002.** We know quality! The Superb® is still the most sensitive UVc Camera available.

The DayCor® Luminar™ HD is combining smaller size with the new HD LCD display and excellent UVc sensitivity! Ask us for a price quotation on the Superb™ or Luminar™.



**DayCor® Superb™**

Finding Invisible and Dangerous Electrical Corona Discharges on high voltage insulators and hardware require the use of an **UVc Bi-Spectral Corona Detection Camera!**



The Corona discharges on insulators caused by cracks or contamination actually ionize the air surrounding the Porcelain or Polymer Insulators and Bushings in substations or overhead lines and can precipitate a dangerous flashover event.



**DayCor® Luminar™**

**Our rental package include the DayCor® Superb™, 3 batteries, Intelligent Battery Charger, AC-DC power supply, microphone, carrying case and accessory case & vest.**

**Digital Video and Voice Recording plus Snap-Snapshot image Recording** is provided in the camera and stored on a removable SD flash card. **Playback and review function** of video and pictures is included in camera!

It is proper to check any substation multiple times a year for corona to assure that there are no dangerous issues. If you hear corona crackling in your substation or on overhead lines, **use the Corona Camera to find and see the exact location of the corona discharge event!** Sources of Corona, Partial Discharge, Micro Arcing and Arcing may lead to audio noise, radio/TV interference and electrical and mechanical failures!

**Our DayCor® UVc Corona Cameras will see, find and locate invisible dangerous Electrical Corona, Arcing (including micro arcing) and Partial Discharge!**

We rent on a weekly or monthly basis at very favorable prices.

**EKLUND-100% Solar Blind UV Corona Detection Cameras:**

Call or email us. We are your UVc Corona Camera Specialists™!  
Innovation, Performance, Reliability, Excellence.

**Please Contact Us for your Corona Camera needs, Purchase or Rental. We have short delivery times.**

Sincerely Yours: EKLUND INFRARED/Eklund Innovation Inc., 2985 Gordy Parkway, Marietta, GA 30066.  
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The Corona testing video snap-shot picture is provided courtesy of VEIKI-VNL High Voltage Laboratory, Dr. Varga László

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