

DSL-EL0-110

UV LED Exam Light

Features:

- *Designed for exposing conditions that are not visible to the naked eye*
- *Wavelengths of 365 nm for skin detection*

Colour Analysis:

- *Blue - healthy skin*
- *White Spots - thick layer of dead skin cells*
- *Light Purple - dehydration*
- *Dark Purple - sensitive, thin and dehydrated*
- *Brown Spots - pigmentation/sun damage*
- *Orange - Oily skin*
- *Light Yellow - acne, comedones*

The UV Lamp may show the following:

- *Increase in pigmentation to determine whether the condition is: Epidermal or Dermal*
- *Pigmented lesions have a clear border under Woods light because the light is absorbed by increased melanin*
- *Loss of pigmentation (eg, vitiligo) to identify affected areas in light skinned people*
- *Hypopigmented skin has sharper borders under black light and fluoresces bright blue-white while areas of reduced blood flow are unchanged*



Dimensions:

- **Viewing Window: 2" x 4"**
- **Overall Dimensions: 8" x 6"**