

Rolls-Royce RRES 90061 Requirements

MEETS EN ISO:3059 Specifications



EDGE™ 13 SERIES

Compliant LED UV-A Flood Lamp

EDG-13SBLC

Standard-intensity ASTM E3022-15 and Rolls-Royce RRES 90061 compliant broad-beam flood lamp for overhead nondestructive testing inspections.





Dust Tight & Water Resistant **NDT Inspection Booths**



Screening of **Fluorescent Particles**

EASILY MOUNTABLE

For overhead inspection or in-line applications

FLEXIBLE ARM

For mounting at specific angles

FANLESS

Cool running design that uses state-ofthe-art heat sinks

THERMAL CUT-OFF **CIRCUITRY**

Prevents lamp from going out of compliance when internal temperature exceeds specifications

GANGABLE

Can be ganged together to provide an even wider coverage area

INTEGRAL UV-A PASS FILTERS

Reduce visible wavelengths



CERTIFICATE OF CONFORMANCE & VALIDATION REPORT included with each lamp

LONG-LASTING **UV-A LENSES** Virtually eliminate clouding/solarization

3 UV-A LEDS Provides large area of coverage

for the largest, most even overhead beam available

NOMINAL STEADY-STATE UV-A **VISIBLE LIGHT** COVERAGE AREA MODEL UV-A (365 nm) INTENSITY **MEASUREMENT** at 15 in (38 cm) 1 (at minimum 1,200 µW/cm²) < 1 foot-candle 14.5 x 13 in EDG-13SBLC 4,700 µW/cm2 (11 lux) (37 x 33 cm) **Light Source:** (13) UV-A (365 nm) LEDs Lamp Style: Panel flood lamp Length: (L x W x H) 11 x 14 x 9 in (28 x 36 x 23 cm) Weight: 14 lb (6.4 kg) **Power Requirements:** AC power (main AC power cord supplied with the unit) (Available in 100-120V, 230V and 240V versions) $C \in$

◆ UV-A intensity reading taken with the Spectroline® AccuMAX™ Series meter, and are factory set to the values shown.

SPECTROLINE



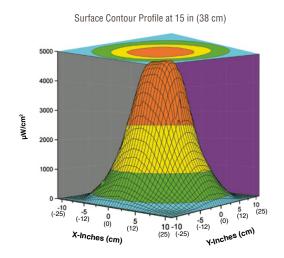


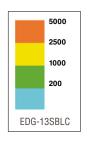


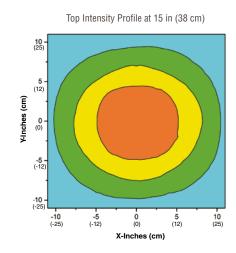
For applications requiring extremely large coverage areas, the EDGE™ 13 can be quickly ganged together.



UV-A Beam Profiles







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