

TESTED TO COMPLY WITH BOTH



ASTM
E3022-18
Standard

Rolls-Royce
RRES 90061
Requirements

MEETS
EN ISO:3059
Specifications

SPECTROLINE®

EDGE™ 13 SERIES

Compliant LED UV-A Flood Lamp

EDG-13SBLC

Standard-intensity **ASTM E3022-18** and **Rolls-Royce RRES 90061** compliant broad-beam flood lamp for overhead nondestructive testing inspections.

IP65
RATED



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-of-the-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

13 UV-A LEDs

Provides large area of coverage for the largest, most even overhead beam available

LONG-LASTING UV-A LENSES

Virtually eliminate clouding/solarization



CERTIFICATE OF CONFORMANCE & VALIDATION REPORT
included with each lamp

EDGE™ 13 SERIES EDG-365SBLC

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm) ①	VISIBLE LIGHT MEASUREMENT	UV-A COVERAGE AREA (at minimum 1,200 μW/cm²)
EDG-13SBLC	4,700 μW/cm²	< 1 foot-candle (11 lux)	14.5 x 13 in (37 x 33 cm)

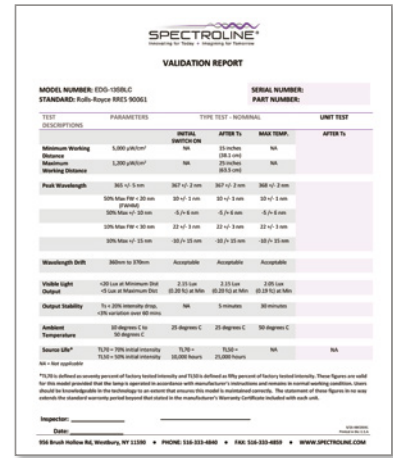
- Light Source:** (13) UV-A (365 nm) LEDs
- Lamp Style:** Panel flood lamp
- Length: (L x W x H)** 11 x 14 x 9 in (28 x 36 x 23 cm)
- Weight:** 14 lb (6.4 kg)
- Power Requirements:** AC power (main AC power cord supplied with the unit) (Available in 100-120V, 230V and 240V versions)

① UV-A intensity reading taken with the Spectroline® AccuMAX™ Series meter, and are factory set to the values shown.

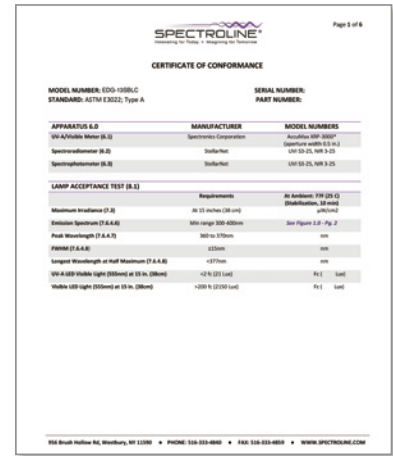


For applications requiring extremely large coverage areas, the EDGE™ 13 can be quickly ganged together.

*Optional accessory: ganged cables with connectors (130156)



VALIDATION REPORT



CERTIFICATE OF CONFORMANCE

UV-A Beam Profiles

