

STM Rolls-Royce 8022-18 RRES 90061 tandard Requirements MEETS EN ISO:3059 Specifications



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



FANLESS

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



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

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

THERMAL CUT-OFF

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 13 uv-A LEDS
Provides large area of coverage for the largest, most even overhead beam available

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm)	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 Require		power cord supplied w 20V, 230V and 240V ver	,
① UV-A intensity	reading taken with the Spectroline® A	.ccuMAX™ Series meter, a	nd are factory set UK C€

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

SPECTROLINE®



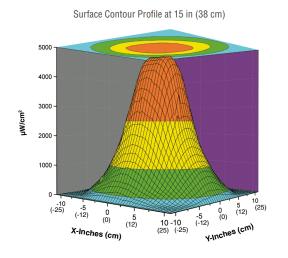
CE CERTAIN NUMBER: MODEL NUMBER: MODEL NUMBERS Accumate xxx-3-5009* (payment width 0.0 % no. 1 or 1
PART NUMBER: MODEL NUMBERS ACOMAR XR9 30094 (sepenture width 0.5 ks.) (VH 53-25, NH 3-25 (VH 53-35, NH 3-25
Acoultus XPP-0000° (sperture width 0.5 ls.) (Vr) S3-25, NR 3-25 (Vr) S3-25, NR 3-25 (Stabilization, 100 min) (pal/min) See Figure 1.0 - Pp. 2 ers
(ppersure width 0.5 kg) UVI 53-55, NRI 3-25 UVI 53-55, NRI 3-25 UVI 53-35, NRI 3-25 AA Arnbient: 77F (25-C) (Stabilization, 10 min) gwl/cm2 See Figure 1.6 - Pg. 2 ees
UN 53-25, NR 3-25 UN 53-25, NR 3-25 At Anablems: 77F (25 C) (Stabilization, 10 min) pW//m2 See Figure 1.0 - Pp. 2
At Ambient: 77f (25 C) (Stabilization, 10 min) yW/cm2 See Figure 1.0 - Pg. 2 nm
(Stabilization, 10 min) µW/cm2 See Figure 1.0 · Pg. 2
(Stabilization, 10 min) µW/cm2 See Figure 1.0 · Pg. 2
µW/cm2 See Figure 1.0 - Pg. 2 nm
nn nn
200
nn
Fc(Lun)
Fc(toe)

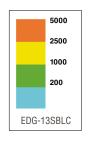


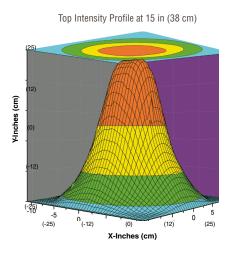
For applications requiring extremely large coverage areas, the EDGE™ 13 can be quickly ganged together.



UV-A Beam Profiles







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