

Trilliant® Oval

3000 Lumen LED Work Lamp

WORK LIGHTING



PRODUCT SPECIFICATIONS

MATERIALS

Robust, Hard coated Polycarbonate Lens
Black Powder-Coated, Die-Cast Aluminum Housing
Stainless Steel Mounting Hardware

RATINGS AND COMPLIANCES

Ingress Protection: IP69K
SAE J575E Compliant
Nominal Operating Ambient Temperatures: -40 to 50 degrees C (-40 to 122 degrees F)
Storage Ambient Temperatures: -55 to 100 degrees C (-67 to 212 degrees F)

LIGHT ENGINE

LED
Correlated Color Temperature (CCT): 6500K
Color Rendering Index (CRI): 70
Lifetime: 42,500 Hours (L70)
Efficacy: 83.3 Lumens per Watt
Effective Light Output: 3000 Lumens

OPTICS

Reflector Optics
Beam Patterns: Flood and Wide Flood

ELECTRONIC CHARACTERISTICS

12 Volts (3A) and 24 Volts (1.5 A) Input Voltage
Bi-Voltage Circuit
Over Voltage Protection
EMC Rated – 72 / 245 / EEC

All the advanced electronics, lighting performance, and ruggedness of Grote's Trilliant Cube family now in an attractive oval design.

- Quality electronic components and advanced Grote circuit design provides electronically quiet operation, consistent light output, and protection from voltage spikes and electromagnetic interference.
- Premium LEDs produce white light that reduces eye fatigue and operator stress.
- Rugged design withstands heavy vibration, corrosion, moisture, and dust.
- Sophisticated reflector optics put more light on the task.
- Multiple connector options, DT-2 Pin and Hard ShellSuperSeal, increase operational flexibility.
- Advanced circuit design and thermal management ensures consistent light output for the life of the lamp.

Part Number	Termination	Beam Pattern	Operating Voltage (V)	Amperage (A)
63J01	HARD SHELL SUPERSEAL	FLOOD	12/24	3/1.5
63J11	HARD SHELL SUPERSEAL	WIDE FLOOD	12/24	3/1.5
63J21	DEUTSCH	FLOOD	12/24	3/1.5
63J31	DEUTSCH	WIDE FLOOD	12/24	3/1.5

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grote.com

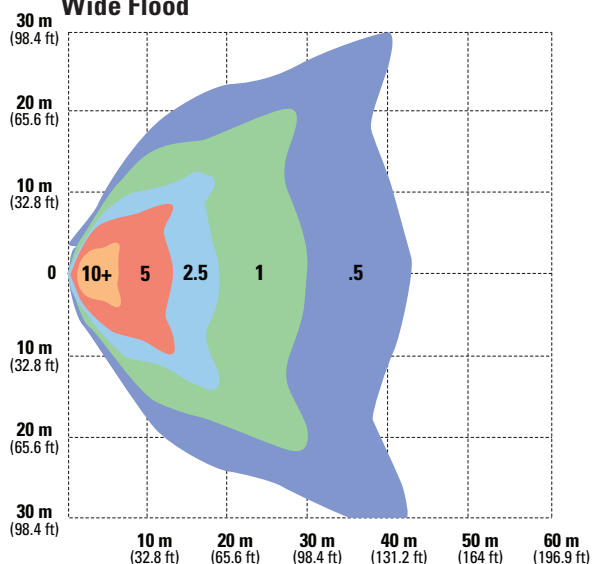
Grote®

Trilliant® Oval

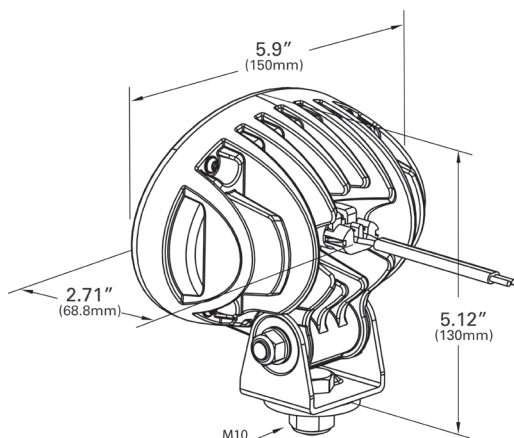
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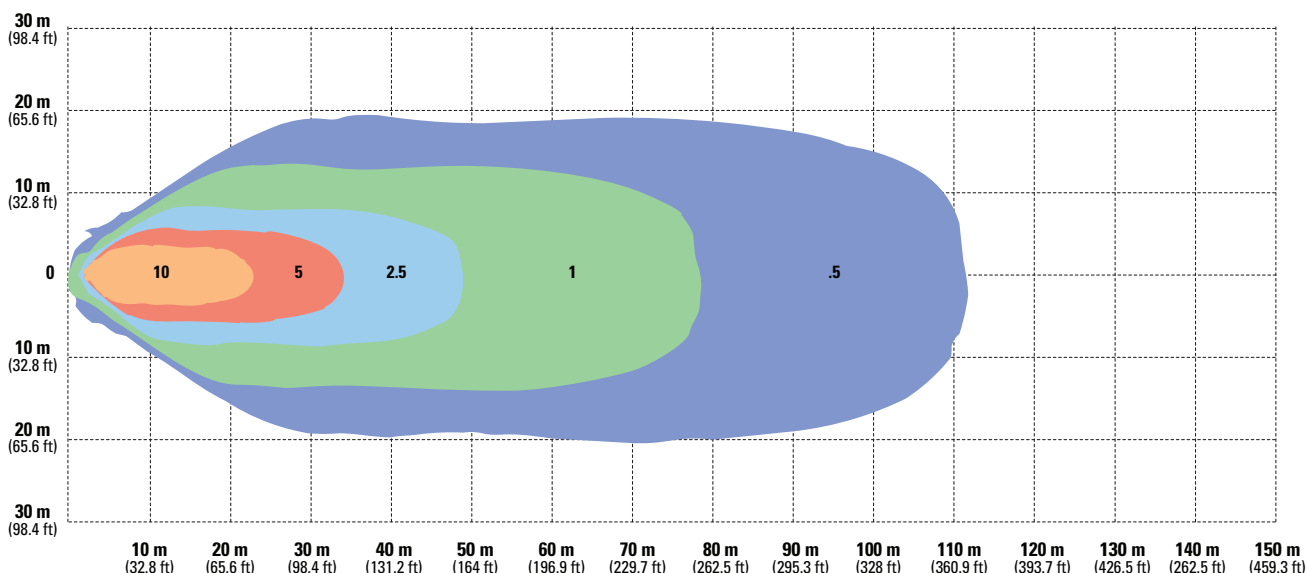
Wide Flood



Illuminance (Lux)



Flood



Illuminance (Lux)



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