

# Trilliant® Oval

## 3000 Lumen LED Work Lamp

WORK LIGHTING



Wide Flood

Flood

### 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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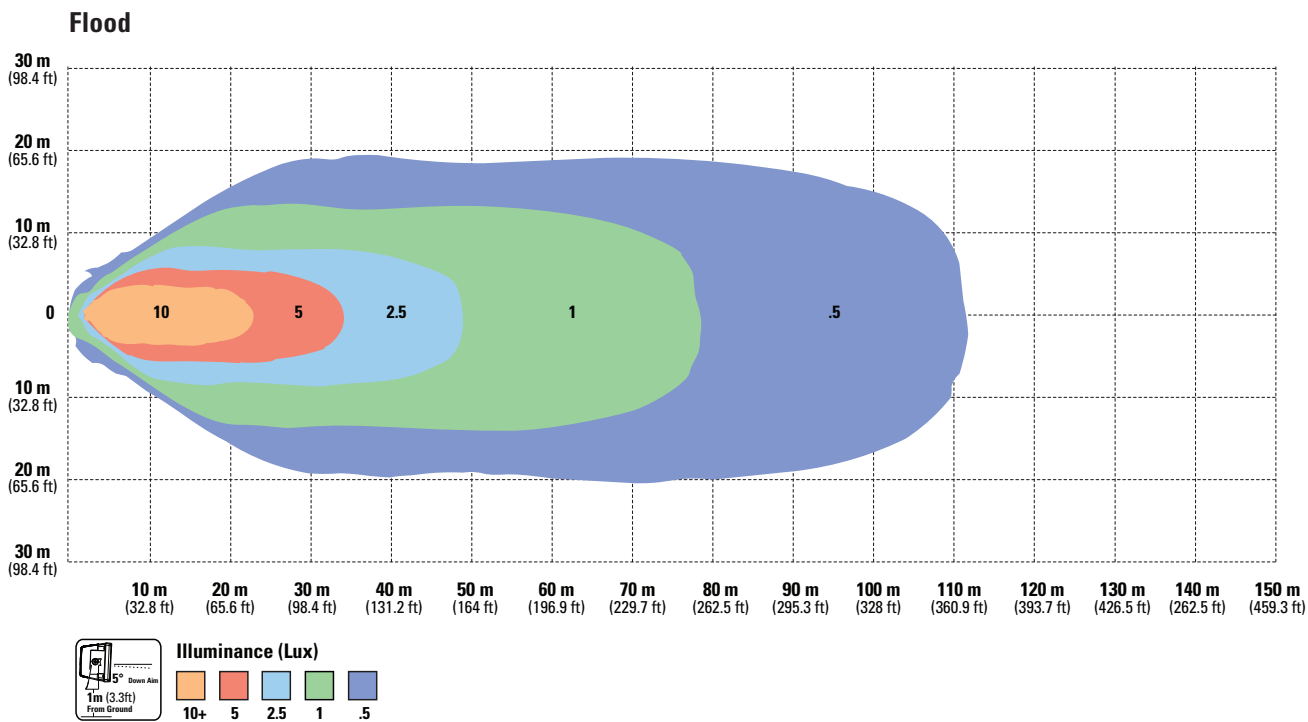
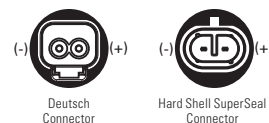
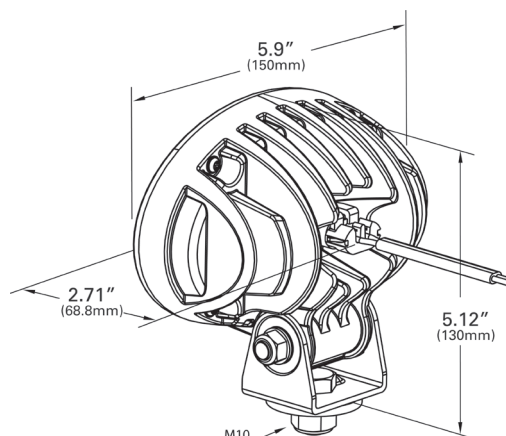
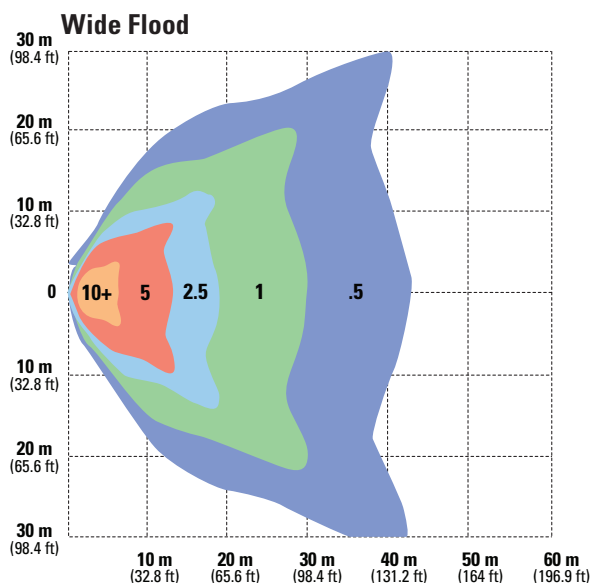
*[grote.com](http://grote.com)*

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