

Trilliant® Oval 2000

Data sheet

WORK LIGHTING



Oval Work Lights: Established Technology in an Oval Design at an Attractive Price

- Robust materials enhance endurance in tough environmental conditions
- Sealed lamp resists particle and water intrusion which meets IP69K
- Innovative thermal management for long product lifetime
- Protected against automotive transients
- True multivoltage operating range (9-32 V)
- Premium level EMC behavior (CISPR 25 class 5) - won't interfere with radio signals
- Complies with ISO 14982 and EN 13309 for operation in agricultural- and construction-site machinery

PRODUCT SPECIFICATIONS

OPTICAL CHARACTERISTICS

Illuminance	Calculated:	3100 lm
	Instant-on (t ₀):	2750 lm
	Continuous (t ₃₀):	2350 lm
Color temperature (CCT)	5700 K	
Color rendering index (CRI)	70	
Efficacy	64 lm/W	

ELECTRICAL CHARACTERISTICS

Operating voltage range	9-32 V
Input current	2.6 A (14 V) and 1.3 A (28 V)
Inrush current	Nominal input current is not exceeded
Power consumption	37 W
Input connector	Deutsch DT
Operating temperature range	-40° C to +50° C / -40° F to 122° F
Reverse polarity protection	✓
Overheat protection	✓
ESD, overvoltage and transient protection	✓

MECHANICAL CHARACTERISTICS

Dimensions	97x150x69 mm (HxWxD)
Weight	700 g
Materials	Lens: Scratch and UV resistant hard coated polycarbonate
	Housing: Aluminium powder-coated
Color	Black
IP Code	IP69K
Mounting	Pendant and pedestal (Screw M10)
Maximum storage temperature	-55° C to +110° C / -67° F to 230° F
Impact and shock resistance	50 G
Vibration resistance	5 G (5-500 Hz)

APPROVALS AND CERTIFICATES

ECE	R10
CE	✓
ISO 14982	✓
EN 13309	✓
ISO 7637-2 / ISO 16750-2	✓
ISO 10605	✓
ISO 11452	Section 2 and 4
CISPR 25	Class 5
ISO 16750	Section 3-5
EN 60068	✓
ISO 20653	✓

LUMENS

3100 r 2750 i 2350 e

Raw Instant-On Effective

Part Number	Light Pattern	Connector
64W01	LONG RANGE	Deutsch DT
64W11	CLOSE RANGE	Deutsch DT

2600 Lanier Drive, Madison, Indiana U.S.A. 47250-0550

U.S. **800.628.0809** Canada **800.268.5612**

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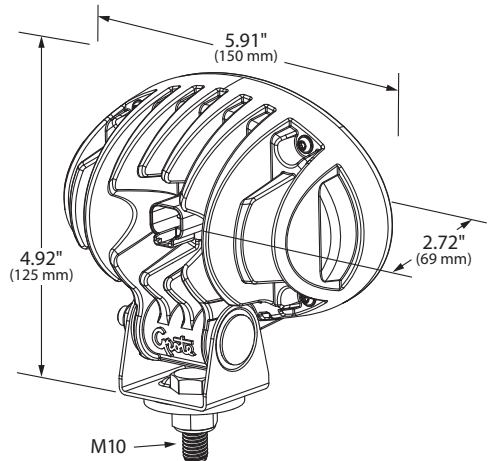
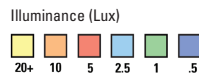
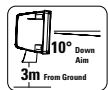
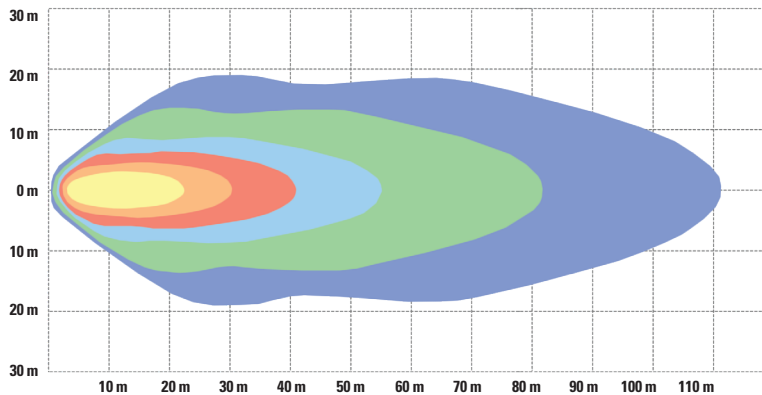
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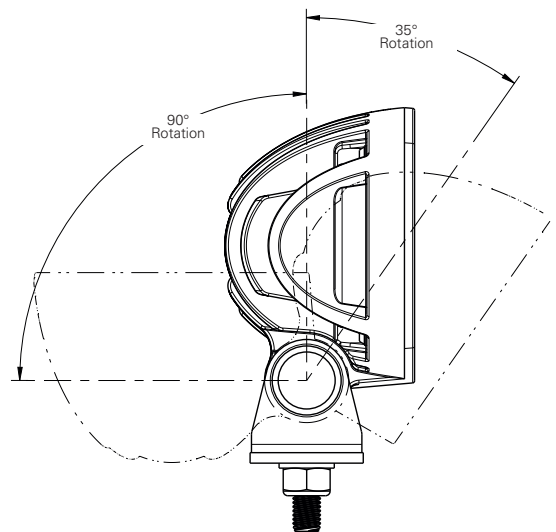
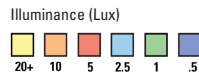
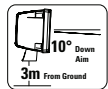
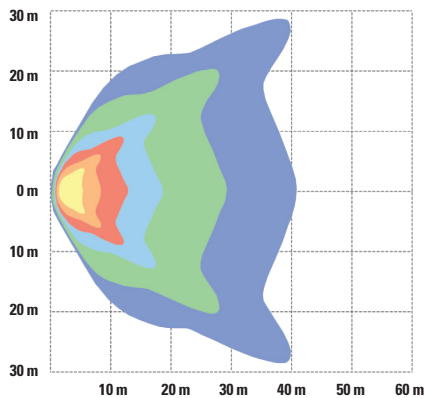
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Long Range - IsoLux (64W01)



Close Range - IsoLux (64W11)



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