

OFF-HIGHWAY SOLUTIONS

# Off-Highway Lighting

Lighting and Visibility Solutions from Grote

Grote®





## WHY GROTE?

### Award Winning State-of-the-Art Facilities

- Advanced Manufacturing Systems
- Advanced Quality Assurance Systems
- Advanced Customer Service Systems

Grote Industries is a leading manufacturer and marketer of vehicle lighting and safety systems. Our company was founded in the heartland more than 100 years ago and has remained family owned from the day William Grote opened the doors for business.

We are an industry-leading manufacturer, the first to receive our TS16949 certification in the heavy duty lighting industry. With manufacturing locations in Canada, Mexico, United States, Germany and China, we offer global support to our customers.

Our company was founded in 1901 and has kept its long tradition of ethical behavior in our drive to provide industry-leading, innovative, quality products and services.



**Grote Industries Worldwide Headquarters** – Madison, Indiana, USA



**Grote Industries Canada** – Toronto, Ontario, Canada



**Grote Electronics** – Waterloo, Ontario, Canada



**Grote de Mexico** – Monterrey, Mexico



**Grote Europe** – Bogen, Germany



**Grote China** – Shanghai, China

## WHEN YOU JUST CAN'T STOP OUR LAMPS ARE READY TO GO



When your customers need to work around the clock, they need work lamps that are up to the task. Grote's family of Trilliant® LED work lamps give you all the performance you need. They're from Grote, the company that introduced LED lamps to the Heavy Duty transportation industry. Like all Grote lamps, they're rugged, reliable, and powerful. They'll light up the night until the work is done.



TRILLIANT® OVAL 1200-1700 LED WORK LAMP

TRILLIANT® OVAL 3000 LED WORK LAMP

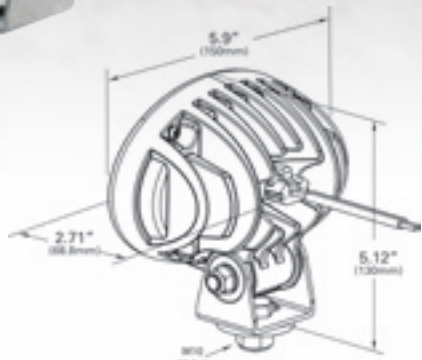


Trilliant®  
OVAL  
PRODUCT SPECIFICATIONS

**MATERIALS**  
HARD COATED POLYCARBONATE LENS  
BLACK POWDER-COATED DIE-CAST ALUMINUM HOUSING  
PEDESTAL MOUNT STAINLESS OR BLACK POWDER COATED STEEL HARDWARE

**RATINGS AND COMPLIANCES**  
INGRESS PROTECTION: IP69K

**LIGHT ENGINE**  
CORRELATED COLOR TEMPERATURE: 6500K

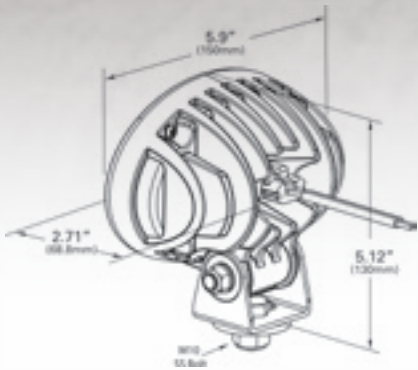


Trilliant®  
OVAL  
PRODUCT SPECIFICATIONS

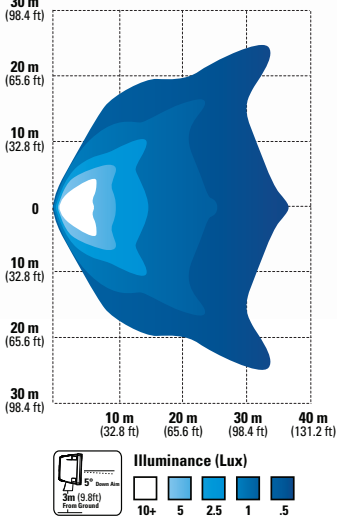
**MATERIALS**  
HARD COATED POLYCARBONATE LENS  
BLACK POWDER-COATED DIE-CAST ALUMINUM HOUSING  
PEDESTAL MOUNT STAINLESS OR BLACK POWDER COATED STEEL HARDWARE

**RATINGS AND COMPLIANCES**  
INGRESS PROTECTION: IP69K

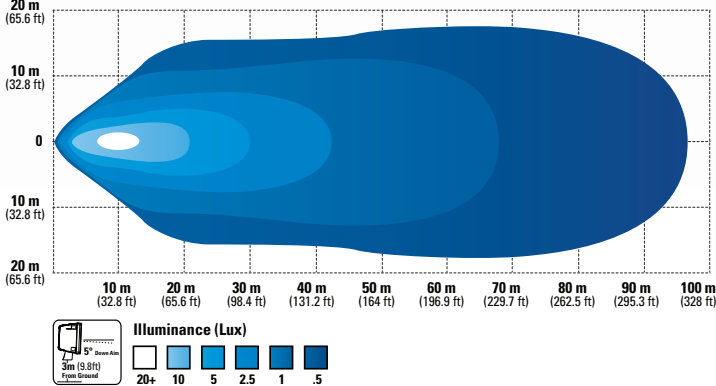
**LIGHT ENGINE**  
CORRELATED COLOR TEMPERATURE: 6500K



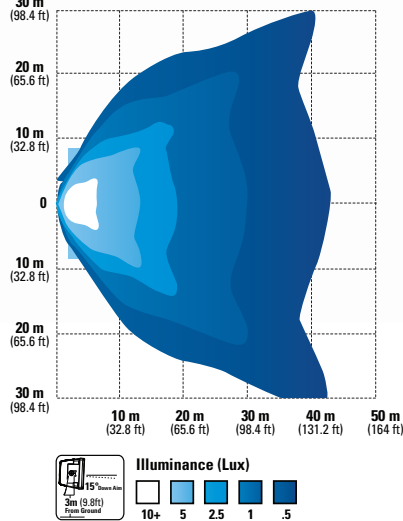
WIDE FLOOD - IsoLux



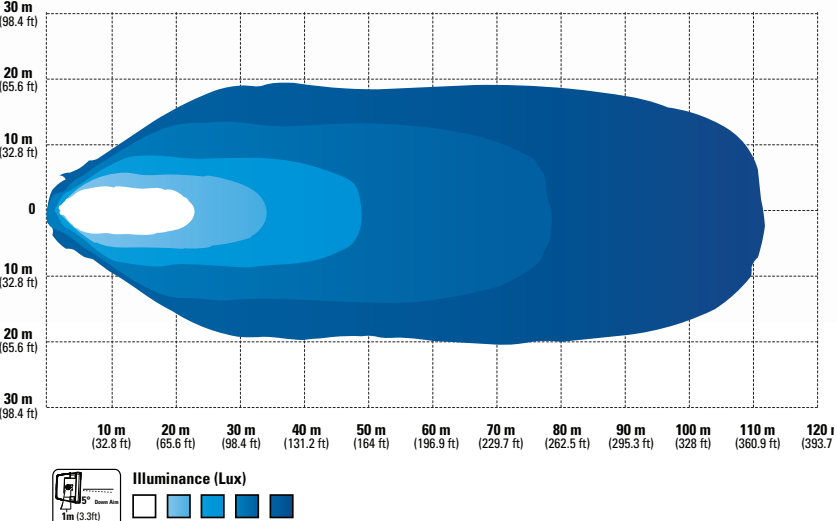
FLOOD - IsoLux



WIDE FLOOD - IsoLux

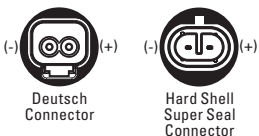


FLOOD - IsoLux

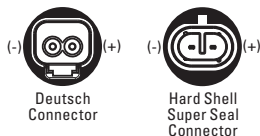


Part #	Connection	Pattern	Voltage	Amps	Effective Lumens	Mounting Bolt	Bracket Assembly
63F81	Hardshell Superseal	Flood	12/24	2/1	1200	20mm	Hardware Bag
63F91	Hardshell Superseal	Wide Flood	12/24	2/1	1200	20mm	Hardware Bag
63G01	Deutsch	Flood	12/24	2/1	1200	20mm	Hardware Bag
63G11	Deutsch	Wide Flood	12/24	2/1	1200	20mm	Hardware Bag
01-63G0-70	Deutsch	Flood	12/24	2/1	1700	20mm	Installed
01-63G0-72	Deutsch	Flood	12/24	2/1	1700	30mm	Installed
01-63G1-70	Deutsch	Wide Flood	12/24	2/1	1700	20mm	Installed

**Accessories:**  
68580 - Hard Shell SuperSeal Pigtail, Blunt Cut  
68610 - Deutsch Pigtail, Blunt Cut



**Accessories:**  
68580 - Hard Shell SuperSeal Pigtail, Blunt Cut  
68610 - Deutsch Pigtail, Blunt Cut



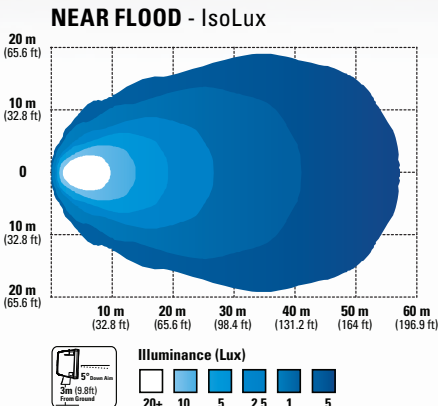
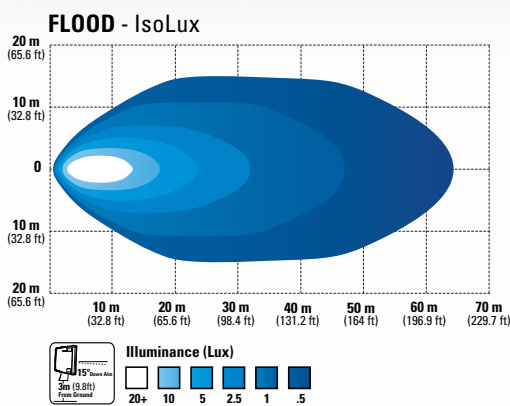
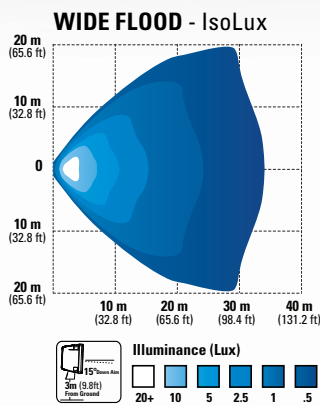


TRILLIANT® CUBE 1200 LED WORK LAMP



Trilliant®  
CUBE  
PRODUCT SPECIFICATIONS

**MATERIALS**  
HARD COATED POLYCARBONATE LENS  
BLACK POWDER-COATED DIE-CAST ALUMINUM HOUSING  
PEDESTAL MOUNT STAINLESS STEEL OR BLACK POWDER COATED HARDWARE  
**RATINGS AND COMPLIANCES**  
INGRESS PROTECTION: IP69K  
**LIGHT ENGINE**  
CORRELATED COLOR TEMPERATURE: 6500K

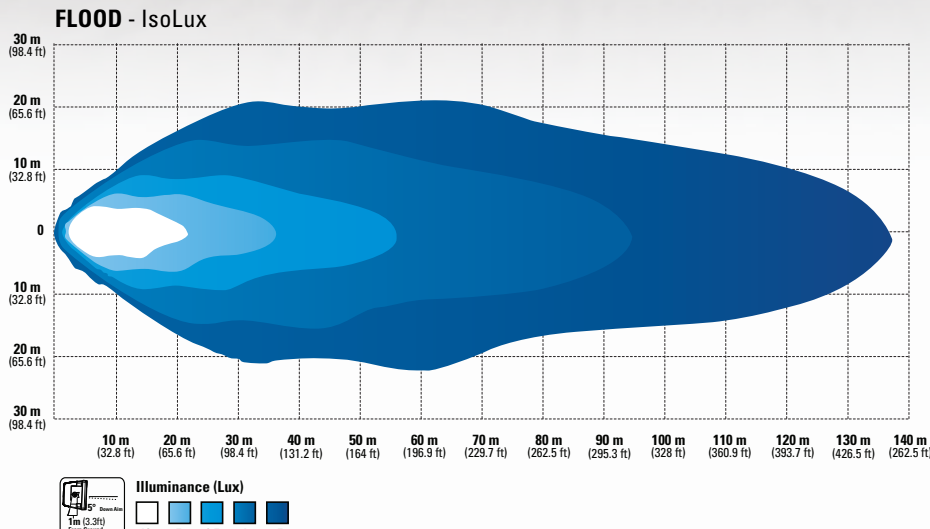
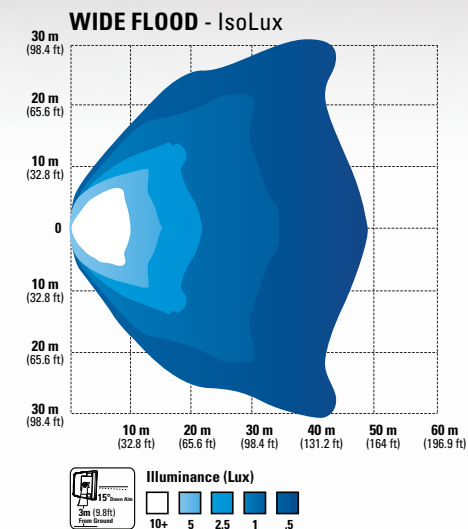


TRILLIANT® CUBE 2800-3000 LED WORK LAMP

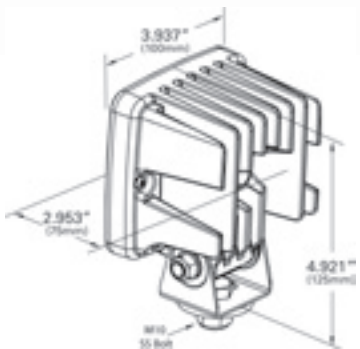


Trilliant®  
CUBE  
PRODUCT SPECIFICATIONS

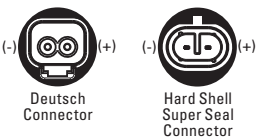
**MATERIALS**  
HARD COATED POLYCARBONATE LENS  
BLACK POWDER-COATED DIE-CAST ALUMINUM HOUSING  
PEDESTAL MOUNT STAINLESS STEEL OR BLACK POWDER COATED STEEL HARDWARE  
**RATINGS AND COMPLIANCES**  
INGRESS PROTECTION: IP69K  
**LIGHT ENGINE**  
CORRELATED COLOR TEMPERATURE: 6500K



Part #	Connection	Pattern	Voltage	Amps	Effective Lumens	Mounting Bolt	Bracket Assembly
63F61	Hardshell Superseal	Flood	12	3	3000	20mm	Hardware Bag
63F71	Hardshell Superseal	Wide Flood	12	3	3000	20mm	Hardware Bag
63F21	Deutsch	Flood	12	3	3000	20mm	Hardware Bag
63F31	Deutsch	Flood	24	1.5	3000	20mm	Hardware Bag
63F41	Deutsch	Wide Flood	12	3	3000	20mm	Hardware Bag
63F51	Deutsch	Wide Flood	24	1.5	3000	20mm	Hardware Bag
63L51	Deutsch	Flood	12/24	3/1.5	2800	20mm	Hardware Bag
63L61	Deutsch	Wide Flood	12/24	3/1.5	2800	20mm	Hardware Bag
63L71	Hardshell Superseal	Flood	12/24	3/1.5	2800	20mm	Hardware Bag
63L81	Hardshell Superseal	Wide Flood	12/24	3/1.5	2800	20mm	Hardware Bag
01-63F2-71	Deutsch	Flood	12	3	3000	20mm	Installed
01-63K0-71	Deutsch	Flood	12	3	3000	25mm	Hardware Bag
01-63K2-75	Deutsch	Flood	24	1.5	3000	20mm	Hardware Bag
01-63K1-71	Deutsch	Far Flood	12	3	3000	25mm	Hardware Bag
01-63K3-74	Deutsch	Far Flood	24	1.5	3000	25mm	Hardware Bag



**Accessories:**  
68580 - Hard Shell SuperSeal Pigtail, Blunt Cut  
68610 - Deutsch Pigtail, Blunt Cut





TRILLIANT® 26 LED WORK LAMP

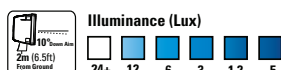
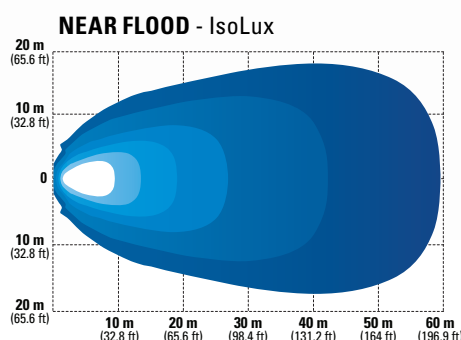
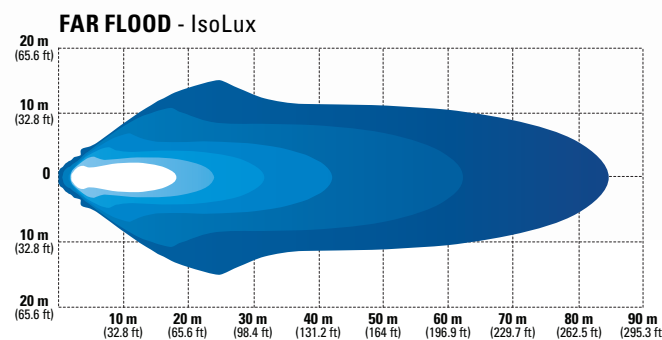
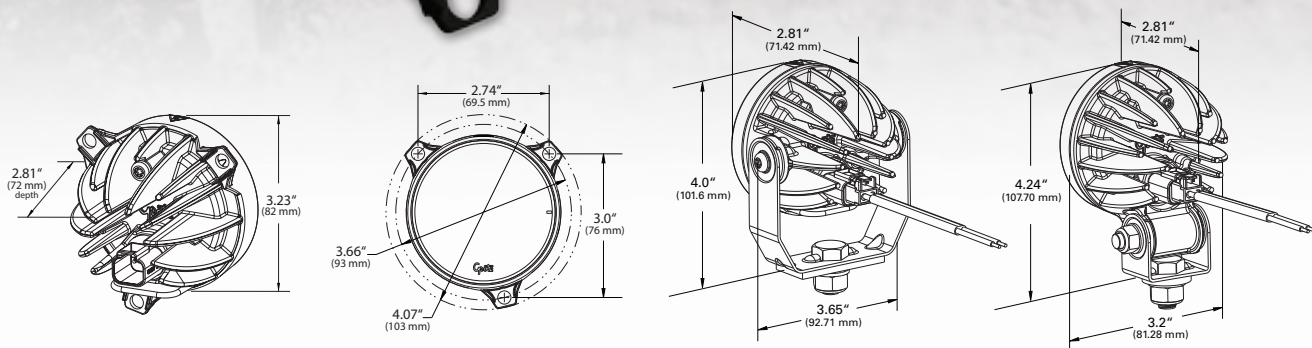


Trilliant®  
26  
PRODUCT SPECIFICATIONS

**MATERIALS**  
HARD COATED POLYCARBONATE LENS  
BLACK POWDER-COATED DIE-CAST ALUMINUM HOUSING  
STAINLESS STEEL MOUNTING HARDWARE

**RATINGS AND COMPLIANCES**  
INGRESS PROTECTION: IP69K

**LIGHT ENGINE**  
CORRELATED COLOR TEMPERATURE: 5700K



Part #	Connection	Pattern	Voltage	Amps	Effective Lumens	Mount	Mounting Bolt	Bracket Assembly
64E01	Deutsch	Far Flood	10-48	1.75-.36	1800	Pinch	20mm	Installed
64E11	Deutsch	Near Flood	10-48	1.75-.36	1800	Pinch	20mm	Installed
64G01	Deutsch	Far Flood	10-48	1.75-.36	1800	Pendant	20mm	Installed
64G11	Deutsch	Near Flood	10-48	1.75-.36	1800	Pendant	20mm	Installed
64F01	Deutsch	Far Flood	10-48	1.75-.36	1800	Flush	N/A	N/A
64F11	Deutsch	Near Flood	10-48	1.75-.36	1800	Flush	N/A	N/A

**Accessories:**  
68610 - Deutsch Pigtail, Blunt Cut

TRILLIANT® 36 LED WORK LAMP

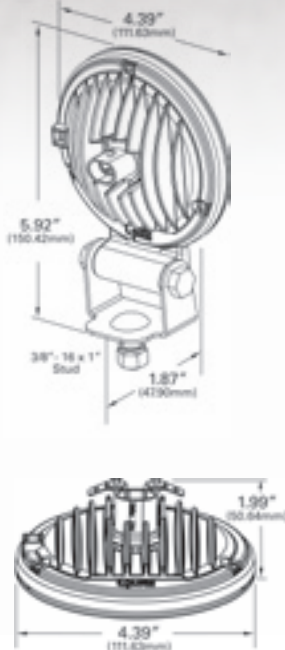
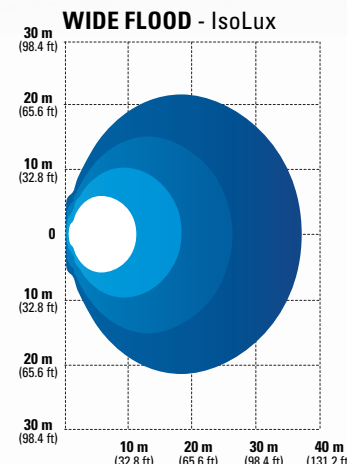
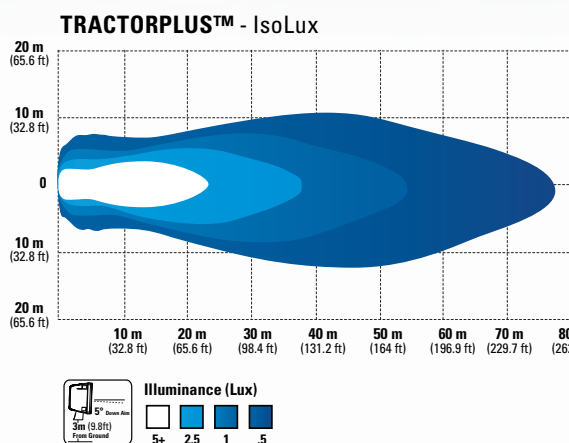


Trilliant®  
36  
PRODUCT SPECIFICATIONS

**MATERIALS**  
HARD COATED POLYCARBONATE LENS  
BLACK POWDER-COATED DIE-CAST ALUMINUM HOUSING  
STAINLESS STEEL BRACKET

**RATINGS AND COMPLIANCES**  
INGRESS PROTECTION: IP69K  
12V/24V BI-VOLTAGE CIRCUIT

**LIGHT ENGINE**  
CORRELATED COLOR TEMPERATURE: 5700K (WIDE FLOOD), 6500K (TRACTORPLUS)



**Accessories:**  
68580 - Hard Shell SuperSeal Pigtail, Blunt Cut  
68610 - Deutsch Pigtail, Blunt Cut

Part #	Connection	Pattern	Description	Amps	Effective Lumen	Mounting Bolt	Bracket Assembly
63971	Hardshell Superseal	TractorPlus	Replaceable bulb version	1.4/7	1000	n/a	In Hardware Bag
63H81	Hardshell Superseal	Wide Flood	Replaceable bulb version	1.4/7	1000	n/a	In Hardware Bag
63H01	Deutsch	Wide Flood	Integrated Bracket	1.4/7	1000	25mm	In Hardware Bag
63H11	Deutsch	TractorPlus	Integrated Bracket	1.4/7	1000	25mm	In Hardware Bag
63821	Spade/Screw Terminals	TractorPlus	Replaceable bulb version	1.4/7	1000	n/a	In Hardware Bag
63831	Spade/Screw Terminals	Wide Flood	Replaceable bulb version	1.4/7	1000	n/a	In Hardware Bag
63861	Hardshell Superseal	TractorPlus	Integrated Bracket	1.4/7	1000	25mm	In Hardware Bag
63871	Hardshell Superseal	Wide Flood	Integrated Bracket	1.4/7	1000	25mm	In Hardware Bag
01-63H0-70	Deutsch	Wide Flood	Integrated Bracket	1.4/7	1000	25mm	Installed
01-6441-95	Hardshell Superseal	Wide Flood	In Black Nylon Housing	1.4/7	1000	44mm	In Hardware Bag





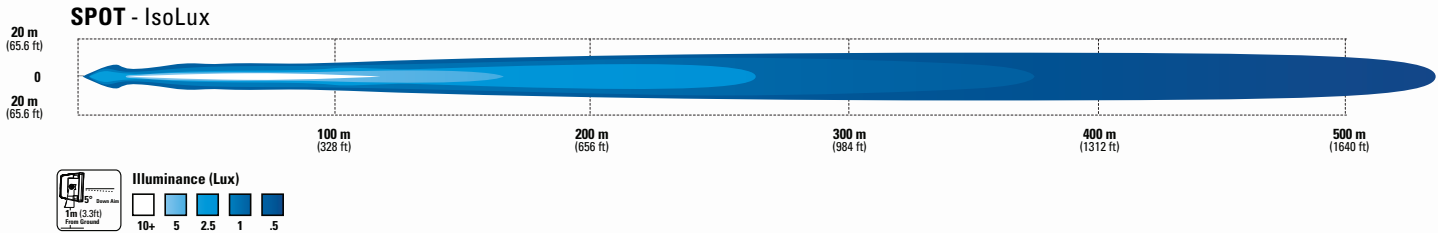
TRILLIANT® LED WORK LAMP



Trilliant®

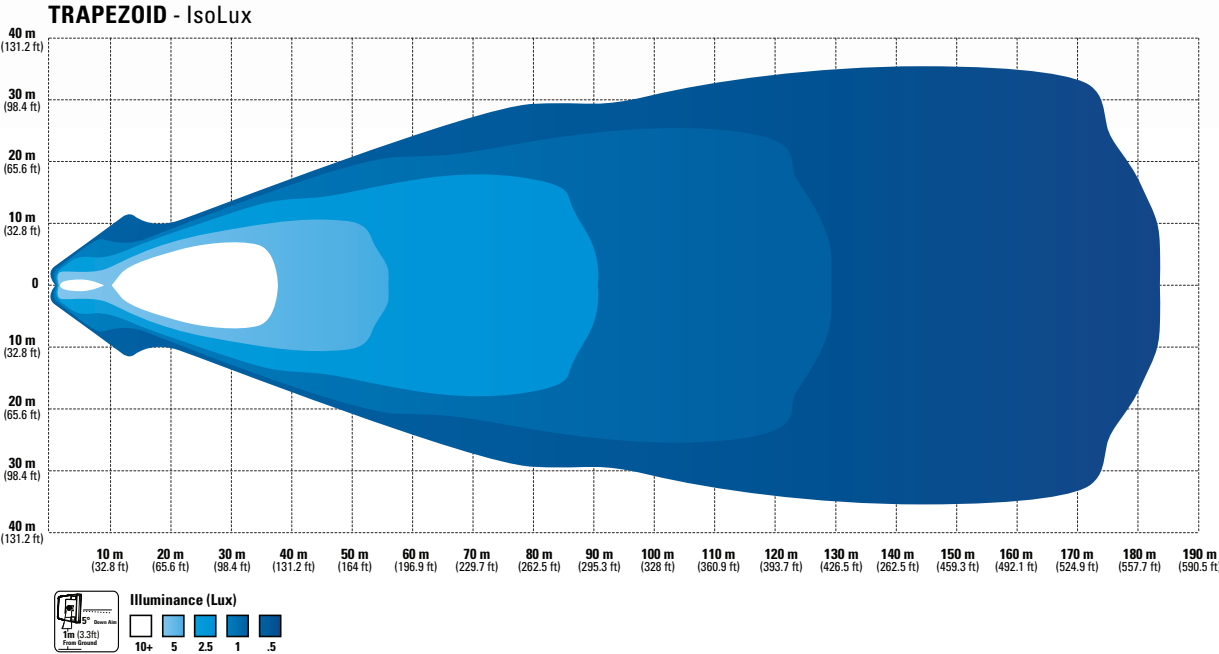
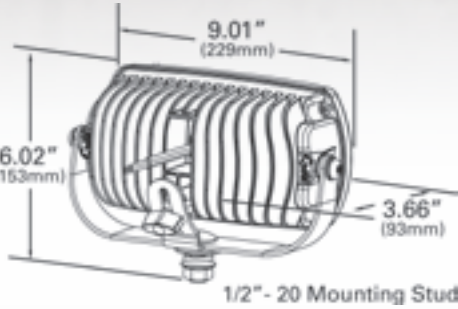
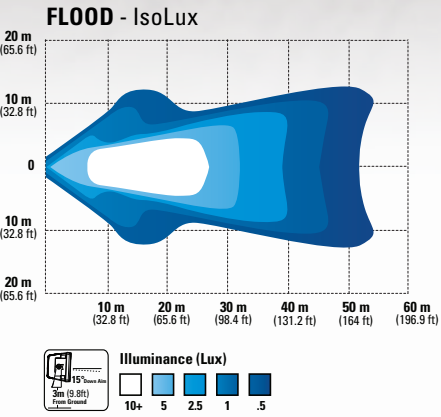
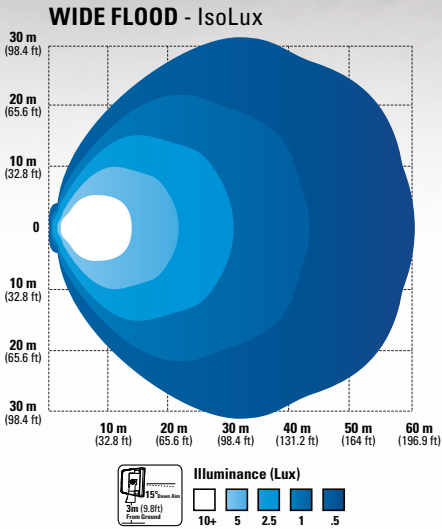
PRODUCT SPECIFICATIONS

- MATERIALS
  - HARD COATED POLYCARBONATE LENS
  - BLACK POWDER-COATED DIE-CAST ALUMINUM HOUSING
  - PEDESTAL MOUNT STEEL BLACK POWDER COATED HARDWARE
- RATINGS AND COMPLIANCES
  - INGRESS PROTECTION: IP69K
- LIGHT ENGINE
  - CORRELATED COLOR TEMPERATURE: 6500K



Accessories:  
94580 - Wide Flood/Spot pattern replacement lens  
94600 - Flood pattern replacement lens  
94590 - Trapezoid pattern replacement lens  
43652 - Black adjustable bracket

Part #	Connection	Pattern	Voltage	Amps	Effective Lumens	Mounting Bolt	Bracket Assembly
63571	Hardwired	Spot	12/24	4.2/2.1	1300	1/2" -20	Installed
63581	Hardwired	Flood	12/24	4.2/2.1	1600	1/2" -20	Installed
63591	Hardwired	Trapezoid	12/24	4.2/2.1	1600	1/2" -20	Installed
63671	Hardwired	Spot	24	2.1	1300	1/2" -20	Installed
63681	Hardwired	Flood	24	2.1	1600	1/2" -20	Installed
63691	Hardwired	Trapezoid	24	2.1	1600	1/2" -20	Installed
63E41	Hardwired	Flood w/Reflector	12/24	4.2/2.1	2400	1/2" -20	Installed
63E51	Hardwired	Wide Flood w/Reflector	12/24	4.2/2.1	2200	1/2" -20	Installed
63E61	Hardwired	Flood w/Reflector	24	2.1	2400	1/2" -20	Installed
63E71	Hardwired	Wide Flood w/Reflector	24	2.1	2200	1/2" -20	Installed
01-6367-72	Deutsch	Spot	24	2.1	1300	1/2" -20	Installed
01-6369-72	Deutsch	Trapezoid	24	2.1	1600	1/2" -20	Installed
01-63E7-70	Deutsch	Wide Flood w/Reflector	24	2.1	2200	1/2" -20	Installed





TRILLIANT® MINI LED WORK LAMP



Flush Mount Version



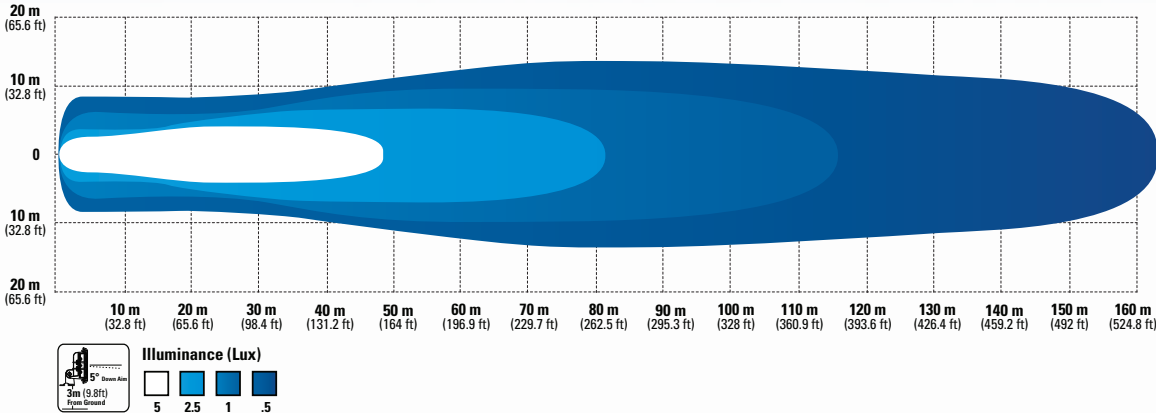
In Per-lux® Housing

Trilliant®  
mini

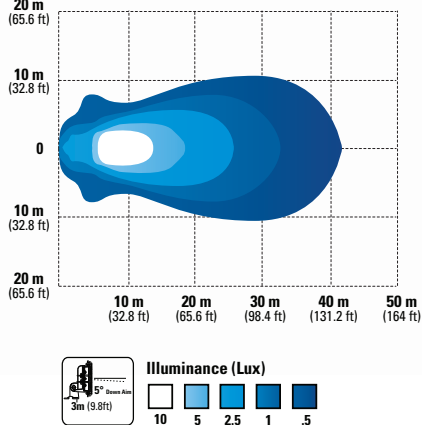
PRODUCT SPECIFICATIONS

- MATERIALS
  - HARD COATED POLYCARBONATE LENS
  - DIE-CAST ALUMINUM HOUSING, BLACK OR STAINLESS
  - PEDESTAL MOUNT STAINLESS STEEL HARDWARE
- RATINGS AND COMPLIANCES
  - INGRESS PROTECTION: IP69K
- LIGHT ENGINE
  - CORRELATED COLOR TEMPERATURE: 6500K

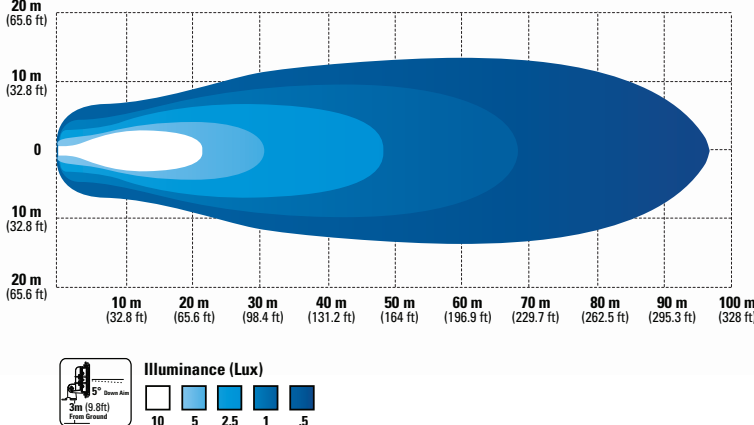
SPOT - IsoLux



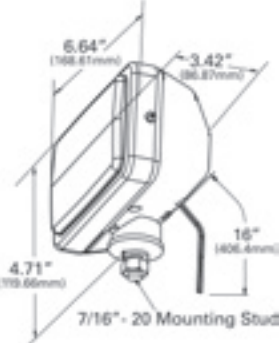
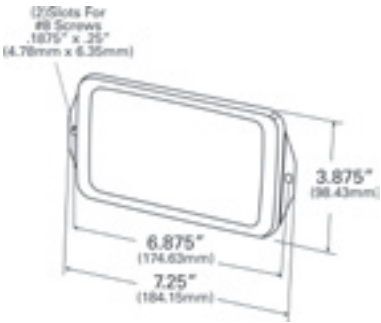
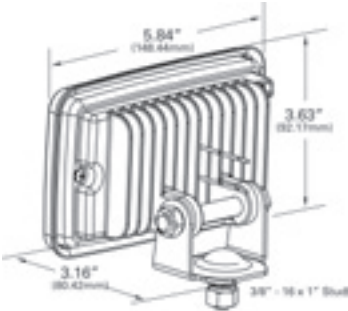
FLOOD - IsoLux



TRAPEZOID - IsoLux

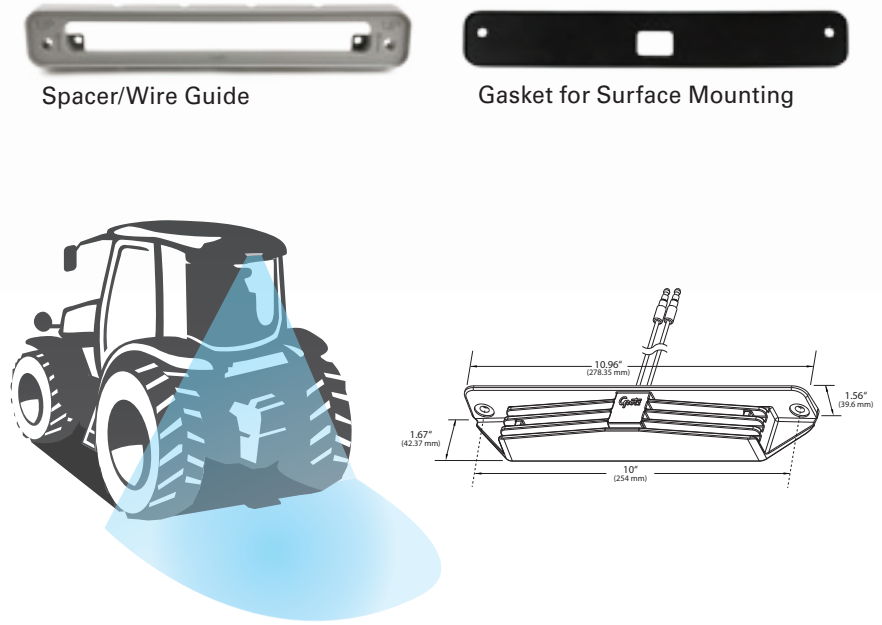
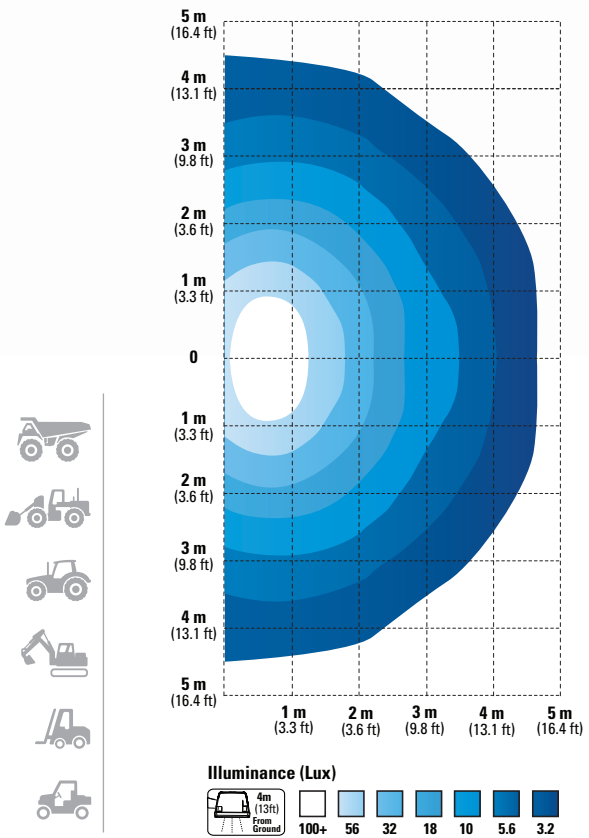


Part #	Connection	Pattern	Voltage	Amps	Effective Lumens	Bracket Assembly	Mounting Bolt
63601	Hardwired	Spot	12	1.4	700	Hardware bag	3/8"-16
63611	Hardwired	Flood	12	1.4	700	Hardware bag	3/8"-16
63621	Hardwired	Trapezoid	12	1.4	700	Hardware bag	3/8"-16
63731	Hardwired	Spot	24	.7	700	Hardware bag	3/8"-16
63741	Hardwired	Flood	24	.7	700	Hardware bag	3/8"-16
63751	Hardwired	Trapezoid	24	.7	700	Hardware bag	3/8"-16
63651	Hardwired	Flood, Per-Lux Housing	12	1.4	700	Hardware bag	7/16"-20
63661	Hardwired	Trapezoid, Per-Lux Housing	12	1.4	700	Hardware bag	7/16"-20
63610	Hardwired	Flood, Flush Mount	12	1.4	700	Hardware bag	N/A
01-6373-81	Hardwired to Hardshell	Spot	24	.7	700	Hardware bag	3/8"-16
01-6361-76	Hardwired to Deutsch	Flood	12	1.4	700	Installed	3/8"-16





LED RADIUS LIGHT



Part#	Description	Pattern	Voltage	Amps	Effective Lumens
64M11-5	Lamp w/ Spacer & Gasket, Hardwired to Male Bullets	Wide Flood	12/24	1.5/0.75	1100

LED SIGNAL LIGHTING

**PRODUCT SPECIFICATIONS**

**MATERIAL:** ACRYLIC  
**FMVSS:** P2, PC, L  
**ECE:** RED/WHITE - R7  
 AMBER - SM1, R91  
 IP9K COMPLIANT

1.13" (28.58mm)  
 .81" (20.52mm)  
 .65" (16.58mm)  
 75" (19.05mm) Mounting Hole  
 5.9" (150mm)

PN	Description	Voltage	Amperage
49322	Red P2 w/ Grommet	12V	.05A
49332	Red PC w/ Grommet	12V	.05A
49323	Yellow P2 w/ Grommet	12V	.05A
49333	Yellow PC w/ Grommet	12V	.05A
49342	Red ECE w/ Grommet	12V	.05A
49343	Yellow ECE w/ Grommet	12V	.05A
49341	White ECE w/ Grommet	12V	.05A
49262	Red PC w/ Grommet	9-32V	.03A
49263	Yellow PC w/ Grommet	9-32V	.03A
49282	Red ECE w/ Grommet	9-32V	.03A
49283	Yellow ECE w/ Grommet	9-32V	.03A
49281	White ECE w/ Grommet	9-32V	.03A
60721	White License / Step/ w/ Grommet	9-32V	.03A

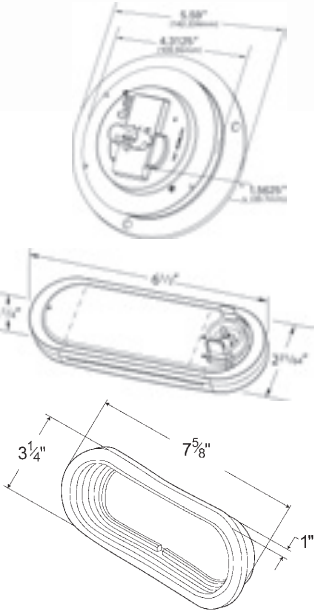
LED STOP/TAIL/TURN AND BACKUP LAMPS



PN	Description	Voltage	Amp Draw
53962	Stop/Tail/Turn, Red 6" Oval, Male Pin	12	.48(I,S)/.06A(T)
53963	Rear Turn, Yellow 6" Oval, Male Pin	12	0.48
62791	Backup, Clear 4" Round, Hard Shell, Integrated Flange	12	0.55
54572	Stop/Tail/Turn, Red 4" Round, Hard Shell, Integrated Flange	12	0.24A (I,S)/.03A(T)
54573	Rear Turn, Yellow 4" Round, Hard Shell, Integrated Flange	12	0.24A (I)

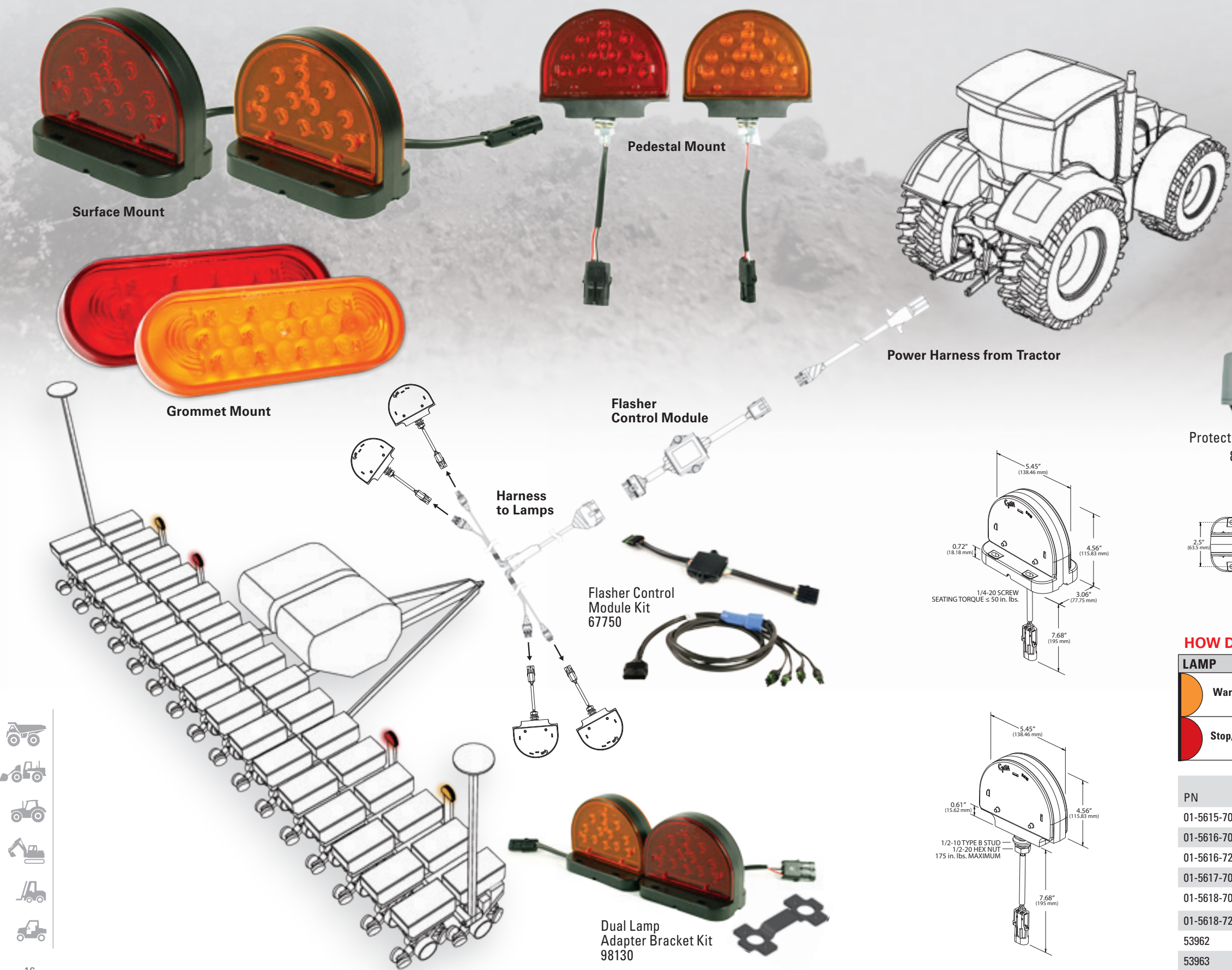
**PRODUCT SPECIFICATIONS**

**MATERIAL:** Acrylic/ABS  
**FINISH:** Red / Yellow / Black  
**FMVSS:**  
 Red: I, P2, S,T,  
 Yellow 4": I  
 Yellow 6": I  
 ASABE: S279 (oval)





LED AMBER WARNING AND RED STOP/TAIL LAMPS



**AMBER AND RED LAMP  
PRODUCT SPECIFICATIONS**

**MATERIAL:** ABS HOUSING/HIGH IMPACT ACRYLIC LENSES

**FINISH:** AMBER/AMBER; RED/BLACK; AMBER/BLACK

**ASABE:** MEETS ASABE S279 LIGHTING SPECIFICATIONS

**FMVSS:** SAE VERSIONS MEET ALL FMVSS 108 REQUIREMENTS

**ECE:** ECE VERSIONS MEET  
REG. 6 (AMBER, REAR DIRECTION INDICATOR)  
REG. 7 (RED, STOP, REAR POSITION)

**IP67 COMPLIANT**

**VOLTAGE:** BI-VOLTAGE, 12 AND 24 VOLT (SURFACE AND PEDESTAL MOUNT ONLY)

**WIRING:** 18 GA GPT WITH UV INHIBITOR, COMPLIANT WITH SAE J1128

**FLASHER CONTROL MODULE  
PRODUCT SPECIFICATIONS**

**NOMINAL DESIGN VOLTAGE:** 12 VDC - 13.8 VDC

**HIGH/LOW VOLTAGE LIMITS:** 10 VDC - 15VDC

**DESIGN CURRENT LOAD:** 4 AMPS HIGH FILAMENT OUTPUT (4 TOTAL), 4 AMPS TAIL LIGHT OUTPUT

**OVER CURRENT PROTECTION:** REQUIRES MAX 15 AMP CUSTOMER FUSE

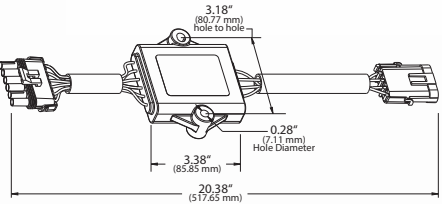
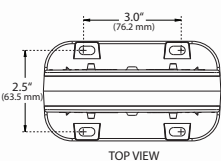
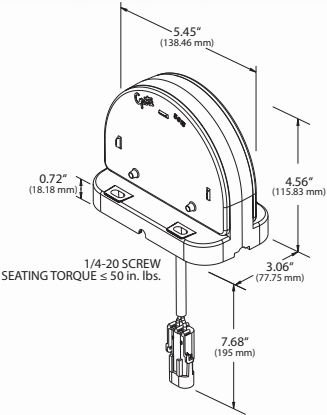
**OPERATING TEMPERATURE:** -30°F TO 150°F

**HOUSING MATERIAL:** COPOLYMER, POLYPROPYLENE, BLACK

**MAXIMUM MOUNTING FASTENER SIZE:** 1/4"

**OPERATION:** OPERATES WITH LED AND INCANDESCENT LIGHTING

**WIRING:** 16 GA GPT WITH UV INHIBITOR, COMPLIANT WITH SAE J1128



HOW DOES THE FLASHER CONTROL MODULE WORK ?

LAMP	DRIVING MODE	TURNING MODE
Amber Warning Lamps	Flashing in Unison With Tractor 60-85 Flashes Per Minute	Opposite of Turn - Lamp is Steady On Turn Side - Flash Rate Increases by 20 Flashes Per Minute
Red Stop/Tail Lamps	Tail Function in Steady Burn Mode	Opposite of Turn - Lamp is Steady On Turn Side - Lamp Flashes High Intensity/Low Intensity in Unison with Amber/Amber Lamp

PN	Description	Mounting Configuration	Termination
01-5615-70	LED Double Sided Amber Warning	Pedestal	Packard 12010973
01-5616-70	LED Double Sided Amber Warning	Surface	Packard 12010973
01-5616-72	LED Double Sided Amber Warning	Surface	Deutsch DT04-2P
01-5617-70	LED Single Sided Red Stop/Tail	Pedestal	Packard 12010717
01-5618-70	LED Single Sided Red Stop/Tail	Surface	Packard 12010717
01-5618-72	LED Single Sided Red Stop/Tail	Surface	Deutsch DT04-3P
53962	LED Single Sided Red Stop/Tail	Grommet	Male Pin
53963	LED Single Sided Amber Warning	Grommet	Male Pin





LED WHITELIGHT™ INTERIOR LIGHTING

SUPPORT PRODUCTS



61861

FEATURES & BENEFITS

- LED lamp is rated to 50,000 service hours
- Fits existing, similar incandescent lamp mountings
- Low heat; will not melt lens
- Encapsulant potting for total circuit board protection against moisture and corrosion



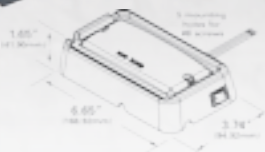
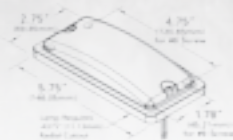
61760



61F51



61931



PN	Description	Voltage	Amp Draw	Effective Lumen
61861	Gray Aluminum Housing, 6 Diodes	9-30	.6 @ 9V /.155 @ 30V	300
61991	Gray Aluminum Housing, 6 Diodes	12	0.48	300
61871	Gray Aluminum Housing, 3 Diodes	9-30	.32 @ 9V /.094 @ 30V	150
61961	Gray Aluminum Housing, 3 Diodes	12	0.24	150
61931	Gray Aluminum, Flange Mount Housing, 6 Diodes	12	0.48	300
61760	Black Aluminum Housing, 3 White, 3 Red Diodes	10-32	.250 @ 12V	150
61890	Gray Aluminum Housing, 3 White, 3 Blue Diodes	10-32	.250 @ 12V /.140 @ 24V	150
82080	Black Aluminum Housing, 3 White, 3 Red Diodes	10-30	.250 @ 12V /.140 @ 24V	150
82400	Black Aluminum Housing, 3 White, 3 Blue Diodes	18-32	.125 @ 24V	150
61F30	Black Surface Mount Plastic Housing W/Switch, 4 White, 4 Red Diodes	10-32	.250@ 12V / .14 @ 25V	200
61F40	Black Surface Mount Plastic Housing W/Switch, 4 White, 4 Blue Diodes	10-32	.250@ 12V / .14 @ 25V	200
61F51	Black Surface Mount Plastic Housing W/Switch, 6 White Diodes	12	.480 @ 14V	300
61K11	Black Surface Mount Plastic Housing W/Switch, 6 White Diodes	9-30	.480 @ 12V / .2 @25V	300

LED SLIMWHITE

FEATURES & BENEFITS

- Tough polycarbonate lens
- Sturdy aluminum base
- Profile is less than 3/4" high
- Rated at 50,000 service hours



PN	Description	Voltage	Amp Draw	Effective Lumen
61E81	18", Frosted	12	0.6	500
61E91	18", Frosted	24	0.3	500
61G81	18", Clear	12	0.6	700
61F01	18", Frosted w/ Switch	12	0.6	500
61F11	18", Frosted w/ Switch	24	0.3	500
61281	48", Frosted	12	1.2	1500
61G01	48", Clear Multi-Function	12	1.2	2100

FLEXIBLE-BASE STROBE LAMP

- DIN fixing allows product to be quickly installed or moved with use of mounting stems
- 75 flashes per minute (double flash), 7 joules
- Shock-absorbing flexible rubber stem allows for 30° angle deflection
- Robust polycarbonate thread-on lens is secured with a single set-screw
- Mounting stems ordered separately

76963 Yellow

Class: II  
Finish: Yellow  
Accessory: Flash Tube - 92970  
Mounting Brackets: Stem - 43665  
Material: Polycarbonate  
Volts / Amps: 12V - 48V (DC) / 1.5A  
Lens: Yellow 93383



HEAVY DUTY LED CLASS I STROBE

- Suitable for use in mining, construction and waste management industries
- Encapsulated electronic to protect against severe vibration, dust and moisture
- Choose from 11 different flash patterns
- Permanent mount and aluminum base

78913 Yellow, Low Profile, Multi-Volt  
78923 Yellow, High Profile, Multi-Volt

Material: Aluminum base  
FMVSS: SAE J845, Class I  
Color: Amber  
Voltage Amp: 12V - 24V / 2.5A  
Operating Temperature: -22°F to +122°F (-30°C to +50°C)



AUXILIARY LED STROBE LIGHTS

- 4 high power LEDs with 19 flash patterns
- Mount anywhere with adjustable bracket
- Synchronize option lets you connect multiple heads
- Compact unit with robust aluminum housing for all types of 12V - 24V operation

76792 Red, Multi-Volt  
76793 Yellow, Multi-Volt  
76795 Blue, Multi-Volt

Material: Aluminum  
Class: SAE Class II, Title XIII, e13 certified  
Color: Black  
Voltage Amp: 11V - 30VDC - 12V / .055A - 24V / .026A





## A family's multi-generational commitment to the vehicle and transportation lighting industry.



**William D. Grote, Founder,  
Grote Industries, 1901**

the lighting industry in a different context from those who simply find themselves working in the lighting business.

Grote Industries is a family-owned business, just like many of the distributors, fleets, and OEMs we serve. Like a number of our customers, we're proud of our family's multi-generational commitment to the transportation industry that reaches back more than a century. We're thankful for the visionary legacy of our predecessors and because of it, we can't help but see the past, present and future of

Founded on the principles of solid customer relationships, continuous innovation and exceptional product performance, Grote is committed to propelling itself and its industry, forward, with inventive products and challenging ideas.

As a corporation, our family's culture extends to our entire organization, around the globe and particularly to our customer-facing staff. Grote is not sales oriented, we're not engineering oriented – we're relationship oriented and we're working hard every day to uphold our reputation and continue to earn your trust.

The Grote family has played a prominent role in shaping the vehicle lighting industry. We are deeply and personally engaged today, as we will be in the future, to make the kind of brave choices and bold decisions that will help move the vehicle lighting industry ahead and into an even brighter tomorrow.

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