

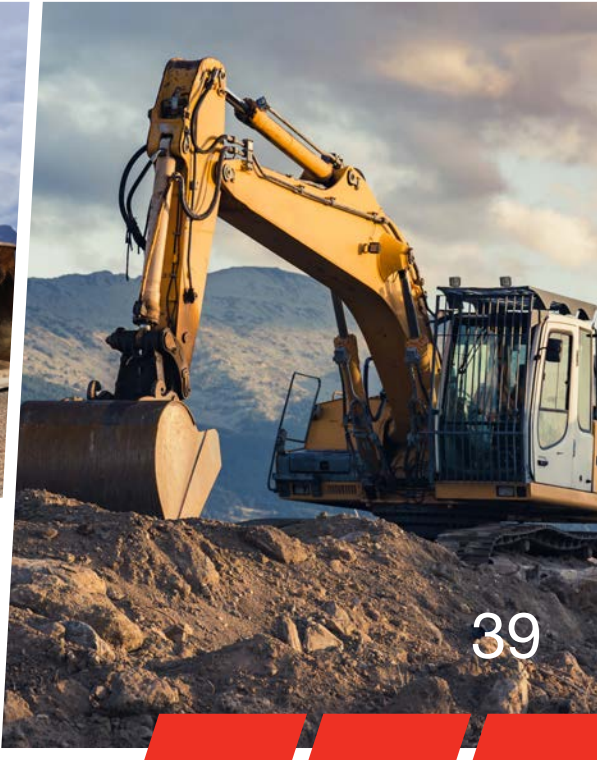
# WORK LIGHT CATALOG

WORK LIGHT • WARNING • SMARTHEAT® • TURN & SIGNAL • INTERIOR



# J.W. SPEAKER BRINGS SCIENCE & DESIGN TOGETHER.

We view vehicle lighting from the perspective that matters most — Yours. Our engineers advance the science of light further each day to improve your safety. Our designers make vehicles look more beautiful from every point of view. You only get this unique mix of **science & design** from authentic J.W. Speaker products.



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# DRIVEN. TO SEE MORE.



We recognize that in order to be the best, we must remain focused on developing innovative and high-quality vehicle lighting solutions that are second to none. We understand the need to constantly explore new and emerging technologies with the goal of providing better performance for our OEM and aftermarket customers.

## A LEGACY OF INNOVATION

### OEM ORIGINS AND AFTERMARKET ADVANCEMENT

A lot has changed since J.W. Speaker became the leader in LED lighting technology. Vehicles are sleeker. Lights are brighter. And the world seems both larger — yet smaller — than ever before.

But some things remain the same. J.W. Speaker continues its commitment to innovative LED lighting systems. Established in scientific principles and revolutionary design — we're continuously striving for the next great discovery. We're still excited with every new product launch. We're still compelled to impress every customer. And we're still driven to see more.

We understand what's most important; J.W. Speaker engineers and designers transform the science of light into tangible real-world LED solutions to enhance every driving experience and keep you safer on the road. Because we manage everything — from conception to production — we can meet your exacting demands for performance, as well as our own for perfection.

## ILLUMINATING THE FUTURE



- 1935 John W. Speaker founded the J.W. Speaker Corporation
- 1942 Designed and patented the iconic P-38 GI can openers
- 1951 Tools their first vehicle lighting products
- 1964 First company to use chrome-plated ABS for snowmobile headlight bezel
- 1971 Introduces all-plastic clearance & marker lights with snap-fit lenses
- 1982 First production of custom-designed light bar for Ariens
- 2002 First LED headlight prototype developed
- 2011 Patent granted for first digital LED swiveling headlight
- 2012 Entered aftermarket with the first of its kind 7" round LED headlight for Jeeps
- 2015 Launched the world's first Adaptive® Headlight
- 2017 Launched SmartHeat® technology
- 2019 Released EVO J3™ headlight and Trail 6™ off-road light
- 2020 Released 9600 Peterbilt POD LED headlight
- 2022 Released Model 93 5-in-1 90mm headlights

## SURPASSING STANDARDS WORLDWIDE.

J.W. Speaker is committed to making the best products to be used legally on-road around the world. To do that, we design lights that meet and exceed the requirements for a variety of regulations:



The Federal Motor Vehicle Safety Standard regulates all automotive lighting, signaling, and reflective devices in the U.S.A. and is enforced by the Department of Transportation (**DOT**)



Many countries recognize the United Nations Economic Commission for Europe (**ECE**) Transport Division's regulations and mirror the ECE regulations in their own national requirements



**SAE** International develops standards for the engineering of powered vehicles mainly in the U.S.A. and Canada, including cars, trucks, boats, aircraft, and more



**Transport Canada** is responsible for developing regulations, policies, and services relating to transportation in Canada



The Australian Design Rules (**ADR**) are national standards for vehicle safety, anti-theft, and emissions

## KEY TERMS

**Daytime Running Light (DRL):** Headlights that include DRL in their design will automatically switch on the daytime running light when the vehicle is moving forward, emitting a white light to increase the visibility of the vehicle during daylight conditions.

**Front Position (FP):** This part of a headlight provides added visibility of your vehicle to other drivers, particularly helpful for nighttime visibility while parked.

**Left Hand Traffic (LHT):** referring to which side of the road a driver uses. For instance, a driver in the UK is Left Hand Traffic and would use two LHT lights.

**Right Hand Traffic (RHT):** referring to which side of the road a driver uses. For instance, a driver in Canada is Right Hand Traffic would use two RHT lights.



**LHT**  
Left Hand Traffic  
ECE  
Ex: United Kingdom



**RHT**  
Right Hand Traffic  
DOT/ECE  
Ex: United States

## RAW LUMENS:

A measure of the **theoretical** output of a light

**Calculated** by multiplying the manufacturer's lumen rating for the LED by the number of LEDs in the finished light

**Does not represent** the actual light output as it doesn't account for thermal, assembly and optical losses that impact all lights

### Example Calculation:

LED is rated at 100 Lumens

8 LEDs in the finished light

**100 x 8 = 800 Raw Lumens**

## EFFECTIVE LUMENS:

A measure of the **actual** output of a light

**Measured** using a photometric testing device for an exact measurement of a finished light for an accurate value of light output

**Represents** the actual light output of the finished light after thermal, assembly and optical losses

### Example Measurement:

Raw Lumens = 800

Losses = ~40% of Raw Lumens (800 x .4 = 320)

**800 - 320 = 480 Effective Lumens**

J.W. Speaker uses photometric testing devices and optical engineers to measure the Effective Lumens of our products to give you accurate light output values.

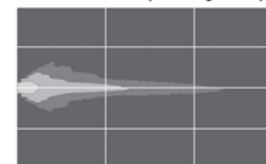
## BEAM PATTERNS

Each light pattern is designed and tested by optical engineers to give you the best possible beam pattern to drive behind.

Below are examples of the common beam patterns.

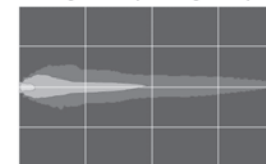
Our engineers design each product to project light in the areas you need it **and** comply with the legal requirements for on-road use in the countries the product is intended to be used in.

Low Beam RHT (.75m high at 0°)



Illuminates across the road and ahead of the vehicle, with a cutoff to prevent glare for oncoming traffic

High Beam (.75m high at 0°)



Bright light for distance illumination above and below the horizon, when not following or passing vehicles

Fog Beam (.5m high at 0°)



Short and wide pattern to illuminate area just above the ground & in front of the vehicle

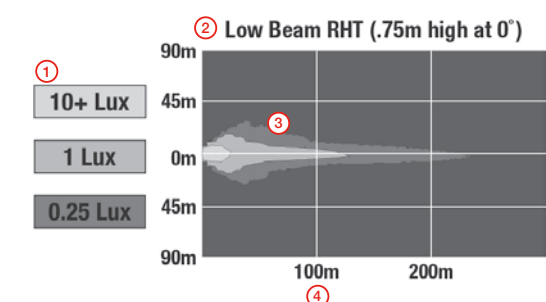
## PARTS OF A LIGHT DIAGRAM

**Lux Key<sup>1</sup>:** Intensity of the light measured

**Title<sup>2</sup>:** The type of beam pattern, and the height and angle of the light when it was measured

**Light Pattern<sup>3</sup>:** A "bird's eye view" showing the shape, intensity, and distance

**Distance Markers<sup>4</sup>:** Reference in meters (m) for the size and distance of the light pattern





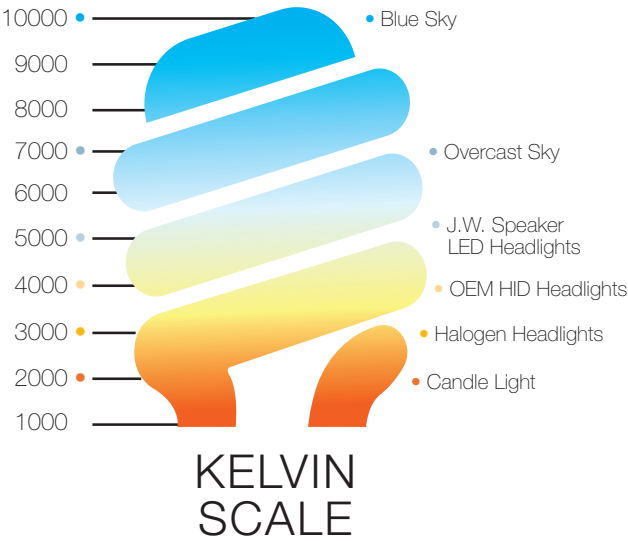
Measured in degrees Kelvin, color temperature describes how cool or warm the light emitted by a source is. Any object will emit light if it is heated to a high enough temperature. The color of the light will change in a predictable way as the temperature increases, shown on the Kelvin Scale.

**Warm: 0 to 3,000K**  
Used in living spaces or retail stores  
Similar to the rising and setting sun  
Can fatigue eyes and make people feel tired

**Neutral White: 3,500 to 4,900K**  
Used in bathrooms, offices, classrooms & malls  
Clean and neutral lighting that is inviting  
Promotes efficiency and similar to daylight

**Cool: 5,000-7,000K**  
Used in hospitals, manufacturing, & construction areas  
Promotes alertness and attention to detail  
Mimics daylight and makes people feel more awake


J.W. Speaker uses LEDs and designs lights with a color temperature of 5,000K to give drivers crisp, white light for the best visibility, and to promote alertness and safety.



Color temperature does not measure or indicate the physical heat coming from a light source.



Please utilize the Icon Guide as a reference to see which market(s) apply to our products. If a product has a market application icon, it fits one or more vehicles within that market. To view the full list of applications for every product, please visit the corresponding model page on our website.

AUTOMOTIVE = **A**







JEEP 4X4    PICKUP TRUCK    CLASSIC CAR

POWER SPORTS = **P**



MOTORCYCLE    UTV/ATV

TRANSPORT = **T**



HEAVY DUTY TRUCK    SPECIALTY VEHICLE    BUS    SNOW PLOW

INDUSTRIAL = **I**



AGRICULTURE    CONSTRUCTION    MATERIAL HANDLING    MINING    RAIL    MARINE

IP RATINGS

The Ingress Protection (IP) Code outlines a system of classification for the protection of electrical enclosures against the intrusion of foreign bodies like tools, fingers, dust, and moisture. The system of classification was specified by the International Electrotechnical Commission and is officially designated as IEC 60529.

FIRST # - DEGREE OF INGRESS PROTECTION

The degree of protection against contact with moving parts and the degree that the equipment is protected against solid foreign bodies intruding into an enclosure.

IP #	DESCRIPTION
0	No protection provided.
1	Protection against entry of objects larger than 50 square mm.
2	Protection against entry of objects larger than 12 square mm.
3	Protection against entry of objects larger than 2.5 square mm.
4	Protection against entry of objects larger than 1.0 square mm.
5	Protection against entry of dust in sufficient quantity to prevent satisfactory operation.
6	Complete protection against entry dust.

SECOND # - DEGREE OF MOISTURE PROTECTION

The degree of protection for the equipment inside the enclosure against the harmful entry of various forms of moisture (e.g. dripping, spraying, submersion, etc.)

IP #	DESCRIPTION
0	No protection provided.
1	Protection against drops of water falling vertically.
2	Protection against drops of water falling vertically when the light assembly is tilted up to 15 degrees from its normal position.
3	Protection from entry of water spray from angle of up to 60 degrees from vertical.
4	Protection from entry of water splashes or spray from any direction.
5	Protection from a low pressure jet of water in any direction.
6	Protection against heavy seas or a strong jet of water in any direction.
7	Protection against immersion up to 1 meter.
8	Protection against submersion over 1 meter.
9K	Protection against high pressure cleaning

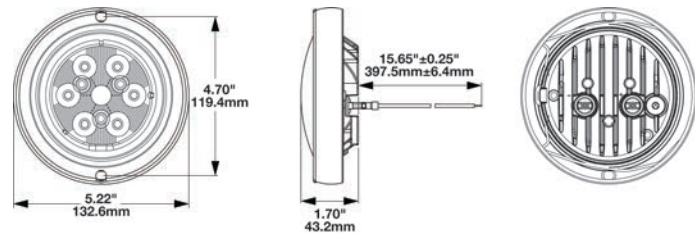




# WORK LIGHTS

Products featured: Model 526 Dual White, Model 623, and Model 785





Product Specifications

**Raw Lumen Output:**  
1,500

**Effective Lumen Output:**  
1,070

**Connector/Wiring:**  
11" Bare Leads

**Operating Voltage:**  
10-60V DC

**Current Draw:**  
1.04A @ 12V DC; 0.5A @ 24V DC;  
0.33A @ 36V DC; 0.26A @ 48V DC

**Standards & Application:**



Product Specifications

**Raw Lumen Output:**  
1,700

**Effective Lumen Output:**  
1,000

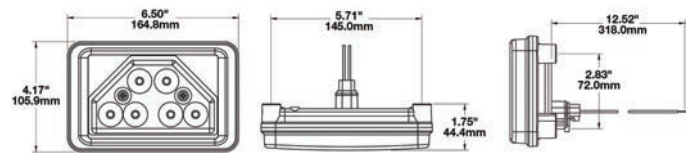
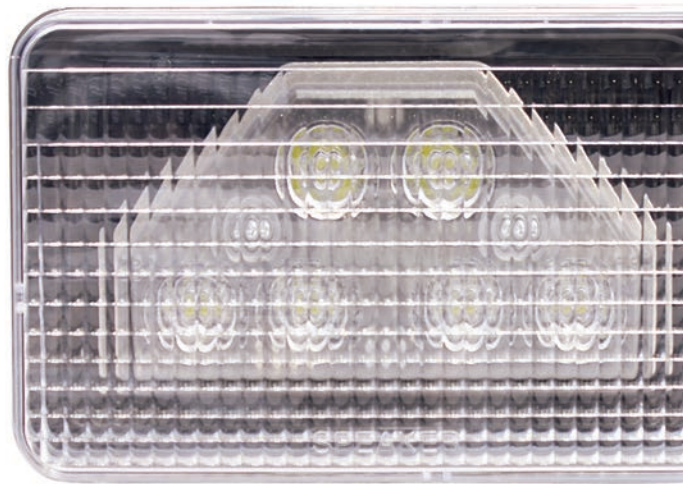
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P)

**Mating Connector:**  
2-Pin Deutsch Weather-Proof Plug (DT06-2S)

**Operating Voltage:**  
9-32V DC

**Current Draw:**  
1.6A @ 12V DC; 0.8A @ 24V DC

**Standards & Application:**

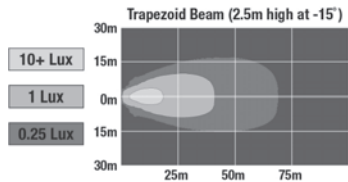


RUBBER MOUNT

SINGLE WORK LIGHT

PART #	DESCRIPTION
0942431	12-48V LED Work Light with Trapezoid Beam Pattern

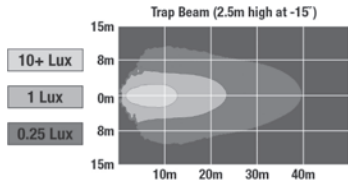
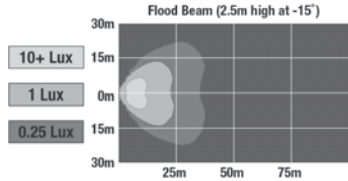
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SINGLE WORK LIGHTS

PART #	DESCRIPTION
1300281	12-24V LED Flood Beam Pattern & Low Profile Mount
1300271	12-24V LED Trapezoid Beam Pattern & Low Profile Mount
1300392	12-24V LED Trapezoid Beam Pattern & Rubber Shock Mount

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Product Specifications

**Raw Lumen Output:**  
8,100

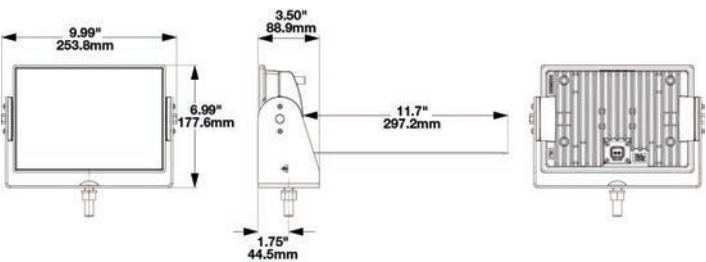
**Effective Lumen Output:**  
3,900

**Connector/Wiring:**  
Integrated 2-Pin Deutsch Connector (DT04-2P)

**Operating Voltage:**  
12-24V DC

**Current Draw:**  
6.70A @ 12V DC; 3.70A @ 24V DC

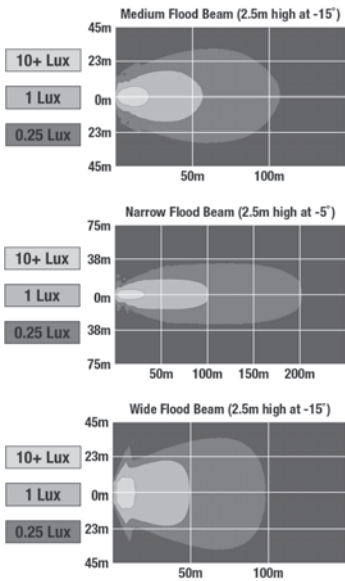
**Standards & Application:**



SINGLE WORK LIGHTS

PART #	HOUSING	DESCRIPTION
0551431	Black	12-24V LED with Medium Flood Beam Pattern
0551451	Black	12-24V LED with Wide Flood Beam Pattern
0543881	Black	12-24V LED with Wide Flood Beam Pattern
0557911	Black	24V LED with Narrow Flood Beam Pattern
0557921	Black	24V LED with Medium Flood Beam Pattern
0557931	Black	24V LED with Wide Flood Beam Pattern

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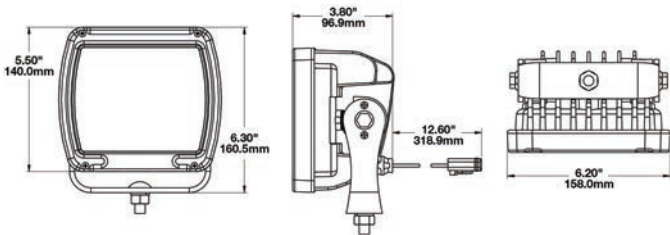




DUAL WHITE



TRAP BEAM



Product Specifications

**Raw Lumen Output:**  
9,000  
Dual White: 9,900 (cool), 7,500 (warm)

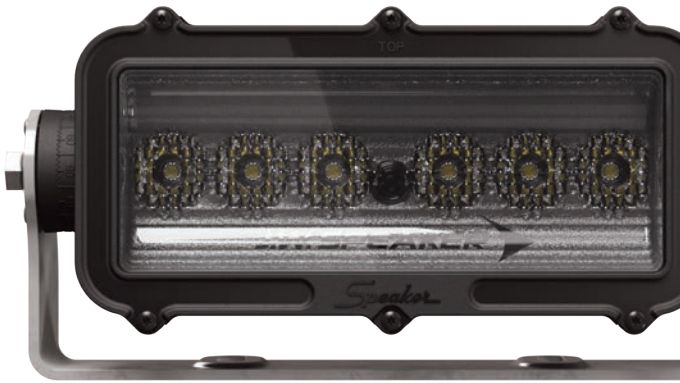
**Effective Lumen Output:**  
5,800  
Dual White: 3,464 (cool), 3,390 (warm)  
Anti-Glare, Eco-Friendly: 2,102

**Candela Output:**  
Dual White: 4,488 (cool), 4,508 (warm)  
Anti-Glare, Eco-Friendly: 2,806

**Connector/Wiring:**  
iCONN Connector - iMATE23

**Operating Voltage:**  
10-32V DC  
Anti-Glare, Eco-Friendly: 9-32V DC

**Current Draw:**  
9.00A @ 12V DC; 5.00A @ 24V DC  
Anti-Glare, Eco-Friendly:  
2.33A @ 12V DC; 1.25A @ 24V DC



Product Specifications

**Raw Lumen Output:**  
2,400

**Effective Lumen Output:**  
1,500

**Candela Output:**  
2,800

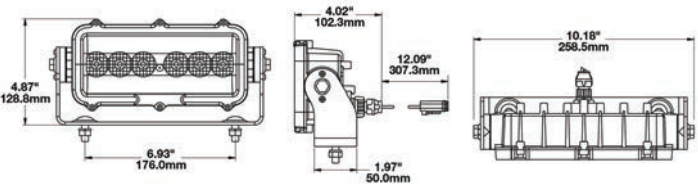
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Socket (DT04-2P)

**Mating Connector:**  
Integrated 2-Pin Deutsch Plug (DT06-2S)

**Operating Voltage:**  
10-32V DC

**Current Draw:**  
1.60A @ 12V DC; 0.85A @ 24V DC

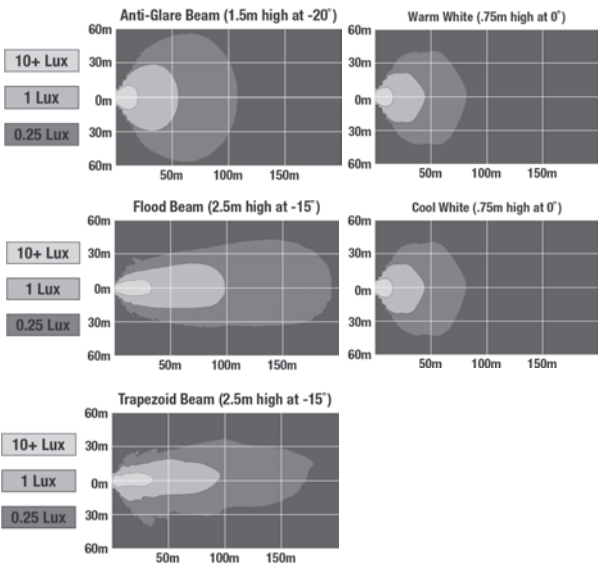
Standards & Application:



SINGLE WORK LIGHTS

PART #	HOUSING	DESCRIPTION
1300571	Yellow	24V LED Dual White Anti-Glare Pattern Work Light
1300641	Black	24V LED Dual White Anti-Glare Pattern Work Light
1300581	Black	24V LED Flood Beam Pattern Work Light
1300591	Black	24V LED Trapezoid Beam Pattern Work Light
1300601	Black	24V LED Anti-Glare Beam Pattern Work Light
1300821	Black	12-24V LED Anti-Glare, Eco-Friendly Work Light

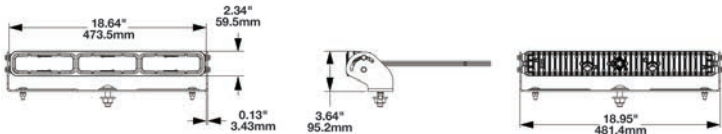
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SINGLE WORK LIGHT

PART #	DESCRIPTION
0551251	12-24V LED White Work Light

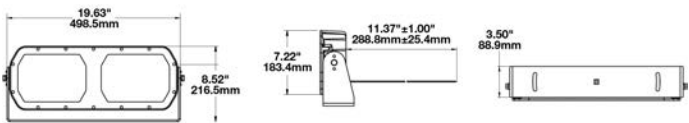
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SINGLE WORK LIGHTS

PART #	DESCRIPTION
1300771	12-24V LED Super Wide Auxiliary Light

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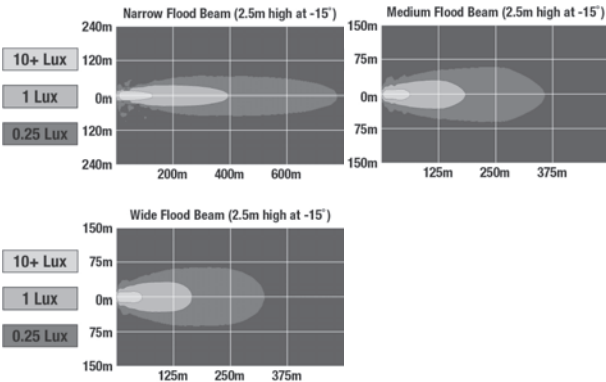
KIT OF 2 WORK LIGHTS

PART #	DESCRIPTION
0556173	100-277V LED w/ Narrow Flood Beam Pattern - Kit of 2
0556183	100-277V LED w/ Medium Flood Beam Pattern - Kit of 2
0556193	100-277V LED w/ Wide Flood Beam Pattern - Kit of 2

SINGLE WORK LIGHTS

PART #	DESCRIPTION
0546681	16-60V LED w/ Medium Flood Beam Pattern
0546671	16-60V LED w/ Narrow Flood Beam Pattern
0546691	16-60V LED w/ Wide Flood Beam Pattern

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Product Specifications

**Raw Lumen Output:**  
2,750

**Effective Lumen Output:**  
2,200

**Mating Connector:**  
Packard (#12059183)

**Operating Voltage:**  
9-28V DC

**Current Draw:**  
2.0A @ 12V DC; 1.0A @ 24V DC

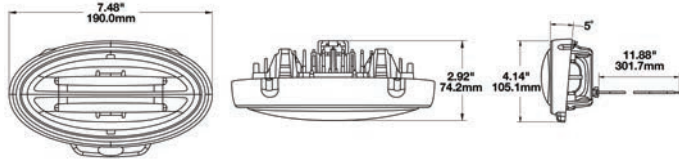
**Standards & Application:**



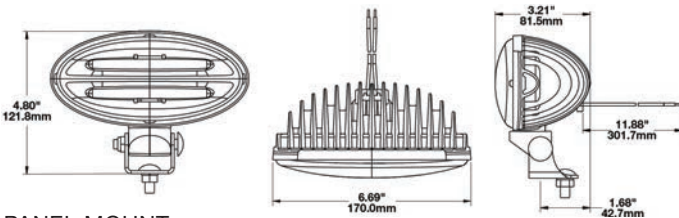
PANEL MOUNT



PEDESTAL MOUNT



PANEL MOUNT



PANEL MOUNT

Product Specifications

**Raw Lumen Output:**  
1,080

**Effective Lumen Output:**  
780

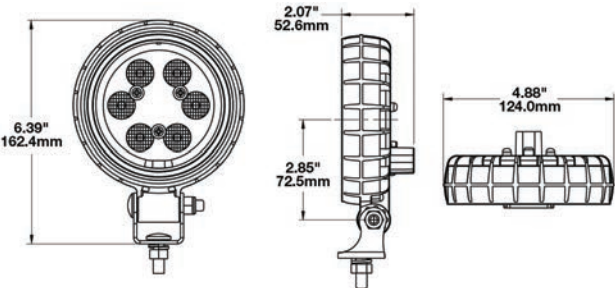
**Connector/Wiring:**  
2-Pin Deutsch Weather-Proof Socket (DT04-2P)

**Mating Connector:**  
2-Pin Deutsch Weather-Proof Plug (DT06-2S)

**Operating Voltage:**  
10-30V DC

**Current Draw:**  
Non-Heated: 1.3A @ 12V DC; 0.6A @ 24V DC  
Heated: 2.1A @ 12V DC; 1.1A @ 24V DC

**Standards & Application:**



HEATED

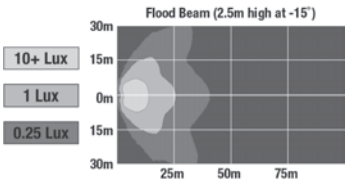


HEATED AMBER

SINGLE WORK LIGHTS

PART #	DESCRIPTION
0548511	12-24V LED Flood Beam Pattern & Pedestal Mount
0548521	12-24V LED Flood Beam Pattern & Panel Mount

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HEATED SINGLE WORK LIGHTS

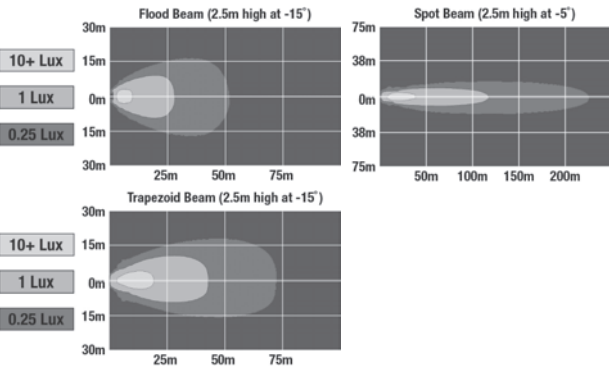
PART #	DESCRIPTION
1403471	12-24V LED Heated Work Light with Flood Beam Pattern
1403481	12-24V LED Heated Work Light with Spot Beam Pattern
1403491	12-24V LED Heated Amber Work Light with Flood Beam Pattern
1403501	12-24V LED Heated Amber Work Light with Spot Beam Pattern

NON-HEATED SINGLE WORK LIGHTS

PART #	DESCRIPTION
1403241	12-24V LED Work Light with Flood Beam Pattern
1403261	12-24V LED Work Light with Spot Beam Pattern
1403251	12-24V LED Work Light with Trapezoid Beam Pattern
1403291	12-110V LED Work Light with Flood Beam Pattern
1403281	12-110V LED Work Light with Spot Beam Pattern
1403271	12-110V LED Work Light with Trapezoid Beam Pattern

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PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit for Work Lights & Marine Lights
8200121	Black Mounting Kit for Work Lights & Marine Lights





Product Specifications

**Raw Lumen Output:**  
2,385

**Effective Lumen Output:**  
1,260

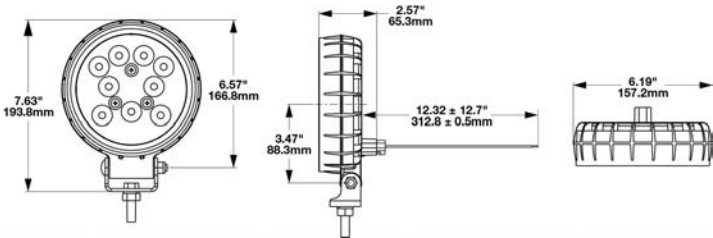
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Socket (DT04-2P)

**Mating Connector:**  
Integrated 2-Pin Deutsch Plug (DT06-2S)

**Operating Voltage:**  
10-32V DC

**Current Draw:**  
2A @ 12V DC; 1A @ 24V DC

**Standards & Application:**



Product Specifications

**Raw Lumen Output:**  
3 LEDs: 1,630  
6 LEDs: 2,000

**Effective Lumen Output:**  
3 LEDs: 780  
6 LEDs: 1,600

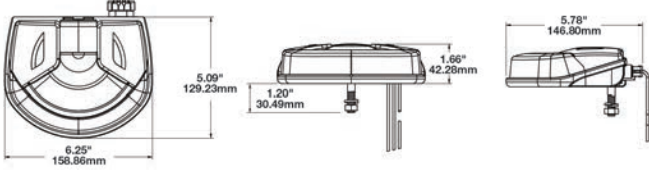
**Connector/Wiring:**  
2-Pin: Integrated 2-Pin Deutsch  
3-Pin: Integrated 3-Pin Packard

**Mating Connector:**  
2-Pin: 2-Pin Deutsch Plug (DT06-2S)  
3-Pin: Packard 12110293

**Operating Voltage:**  
9-110V DC

**Current Draw:**  
3 LEDs: 1.54A @ 12V DC; 0.67A @ 24V DC;  
0.33A @ 60V DC; 0.20A @ 110V DC  
6 LEDs: 1.59A @ 12V DC; 0.74A @ 24V DC;  
0.34A @ 60V DC; 0.23A @ 110V DC

**Standards & Application:**

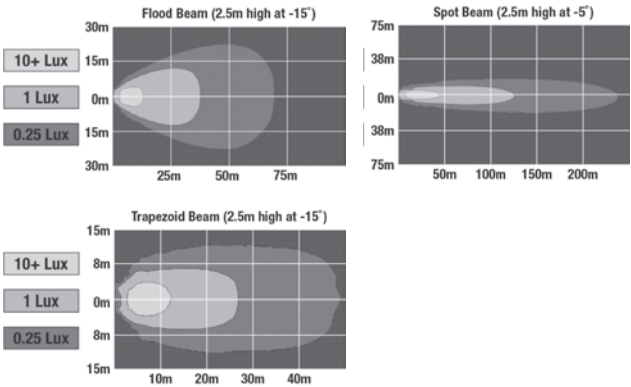


SINGLE WORK LIGHTS

PART #	DESCRIPTION
1501641	12-24V LED Work Light with Flood Beam Pattern
1501661	12-24V LED Work Light with Spot Beam Pattern
1501651	12-24V LED Work Light with Trapezoid Beam Pattern

PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit
8200121	Black Mount Kit for XD Series Work Lights

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

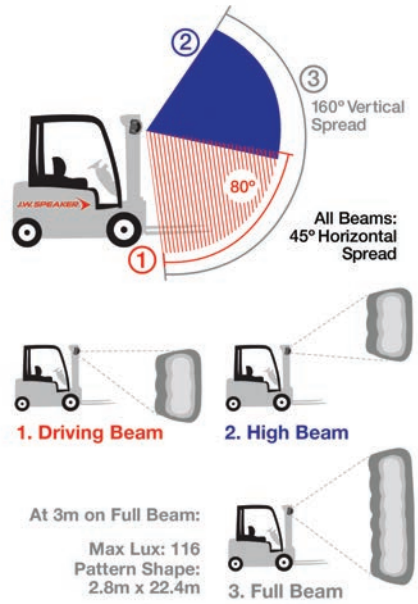


SINGLE WORK LIGHTS

PART #	DESCRIPTION
1000121	12-110V LED 2-Pin Warehouse Work Light w/ Vertical Flood Beam
1000101	12-110V LED 3-Pin Warehouse Work Light w/ Vertical Flood Beam

PART #	ACCESSORIES
8200501	Click Bond Stud Mounting Kit

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







AMBER LENS

Product Specifications

**Raw Lumen Output:**  
3,900

**Effective Lumen Output:**  
Flood: 2,600-2,700; Spot: 2,600;  
Trap: 2,700; Amber Trap: 1,000

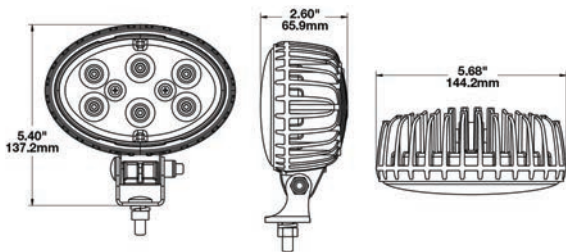
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Socket (DT04-2P)

**Mating Connector:**  
Integrated 2-Pin Deutsch Plug (DT06-2S)

**Operating Voltage:**  
10-36V DC

**Current Draw:**  
3.50A @ 12V DC; 1.75A @ 24V DC

**Standards & Application:**



Product Specifications

**Raw Lumen Output:**  
1,930

**Effective Lumen Output:**  
845

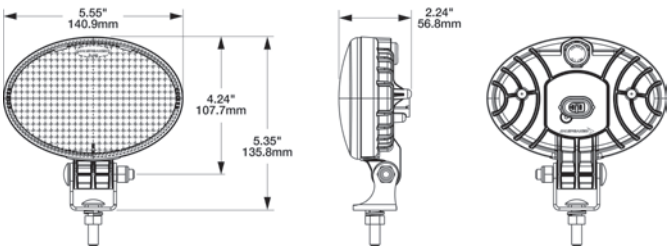
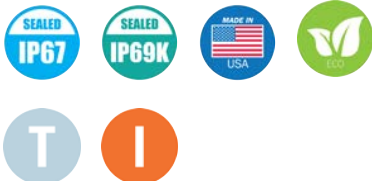
**Connector/Wiring:**  
Integrated 2-Pin Packard Socket

**Mating Connector:**  
2-Pin Packard (12124817)

**Operating Voltage:**  
9-16V DC

**Current Draw:**  
0.780A @ 12V DC

**Standards & Application:**



SINGLE WORK LIGHTS

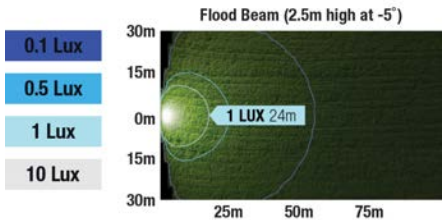
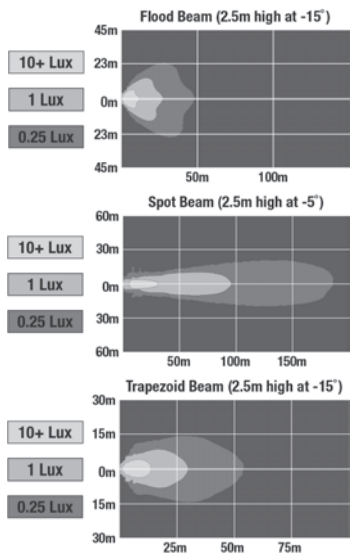
PART #	DESCRIPTION
1706591	12-24V LED Work Light Flood Beam Pattern
1706571	12-24V LED Work Light Spot Beam Pattern
1706581	12-24V LED Work Light Trapezoid Beam Pattern
1706801	12-24V LED Work Light Amber Lens & Trapezoid Beam Pattern
1706811	12-24V LED Work Light Trapezoid Beam Pattern with Connector PE12015792
1706821	12-24V LED Work Light Spot Beam Pattern with Connector PE12015792
1707031	12-24V LED Work Light Flood Beam Pattern with Connector PE12015792
1707041	12-24V LED Work Light Trapezoid Beam Pattern with Connector PE12015792
1707051	12-24V LED Work Light Spot Beam Pattern with Connector PE12015792
1707241	24V LED Work Light Flood Beam Pattern
1707251	24V LED Work Light Trapezoid Beam Pattern

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

SINGLE WORK LIGHTS

PART #	DESCRIPTION
1707311	12V LED Work Light with Flood Beam Pattern with Pendant Mount
1707301	12V LED Work Light with Flood Beam Pattern with Pedestal Mount

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



770 XD



Product Specifications

**Raw Lumen Output:**  
900

**Effective Lumen Output:**  
700

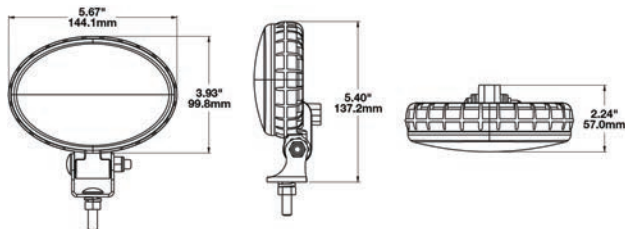
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Socket (DT04-2P);  
PE12015792 Connector

**Mating Connector:**  
Integrated 2-Pin Deutsch Socket (DT06-2S)

**Operating Voltage:**  
10-15V; 10-55V DC

**Current Draw:**  
1.00A @ 12V DC; 0.48A @ 24V DC;  
0.32A @ 36V DC; 0.25A @ 48V DC

**Standards & Application:**



771 XD



Product Specifications

**Raw Lumen Output:**  
900

**Effective Lumen Output:**  
700

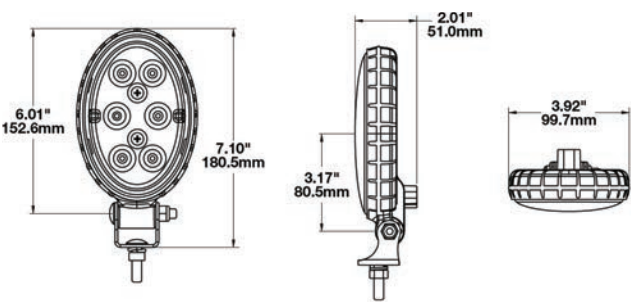
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Connector (DT04-2P)

**Mating Connector:**  
Integrated 2-Pin Deutsch Connector (DT06-2S)

**Operating Voltage:**  
10-55V DC

**Current Draw:**  
1.00A @ 12V DC; 0.48A @ 24V DC;  
0.33A @ 36V DC; 0.25A @ 48V DC

**Standards & Application:**



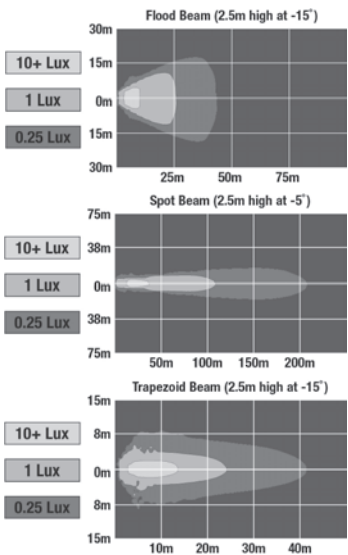
AMBER FLOOD BEAM

SINGLE WORK LIGHTS

PART #	DESCRIPTION
1706041	12V LED Work Light with Flood Beam Pattern & DT04-2P Connector
1706051	12V LED Work Light with Trapezoid Beam Pattern & DT04-2P Connector
1706241	12-48V LED Work Light with Flood Beam Pattern & DT04-2P Connector
1706261	12-48V LED Work Light with Spot Beam Pattern & DT04-2P Connector
1706251	12-48V LED Work Light with Trapezoid Beam Pattern & DT04-2P Connector
1706461	12-48V LED Work Light with Flood Beam Pattern & PE12015792 Connector

PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit for Work Lights & Marine Lights
8200121	Black Mount Kit for Work Lights for Work Lights & Marine Lights

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

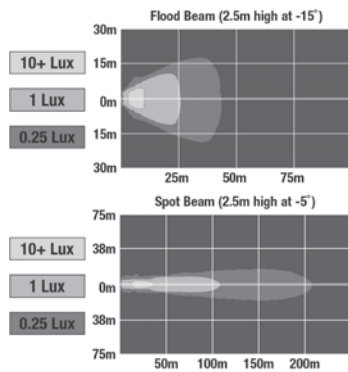


SINGLE WORK LIGHTS

PART #	DESCRIPTION
1705911	12-48V LED Work Light with Flood Beam Pattern
1706191	12-48V LED Work Light with Spot Beam Pattern
1706171	12-48V LED Work Light with Vertical Flood Beam Pattern
1706221	12-24V LED Work Light with Amber Work Light

PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit for Work Lights & Marine Lights
8200121	Black Mounting Kit for Work Lights & Marine Lights

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





775 XD WORK & TURN LIGHT



Product Specifications

**Raw Lumen Output:**  
1,110






**Effective Lumen Output:**  
620




**Connector/Wiring:**  
4-Pin Deutsch Plug (DT04-2S)

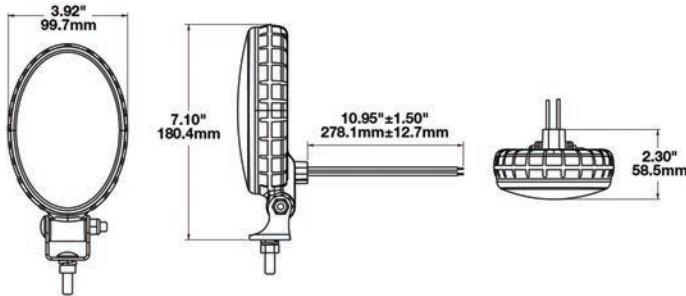
**Operating Voltage:**  
9-60V DC

**Current Draw:**  
Work Light: 1.25A @ 12V DC; 0.56A @ 24V DC;  
0.39A @ 36V DC; 0.30A @ 48V DC  
Turn: 0.180A @ 12V DC; 0.100A @ 24V DC;  
0.080A @ 36V DC; 0.070A @ 48V DC  
Park: 0.015A @ 12V DC; 0.010A @ 24V DC;  
0.010A @ 36V DC; 0.010A @ 48V DC

**Standards & Application:**







778 XD BACKUP CAMERA LIGHT

Product Specifications

**Effective Lumen Output:**  
576

**Candela Output:**  
275







**Connector/Wiring:**  
Integrated 2-Pin Deutsch Socket (DT04-2P)






**Mating Connector:**  
Integrated 2-Pin Deutsch Socket (DT06-2S)

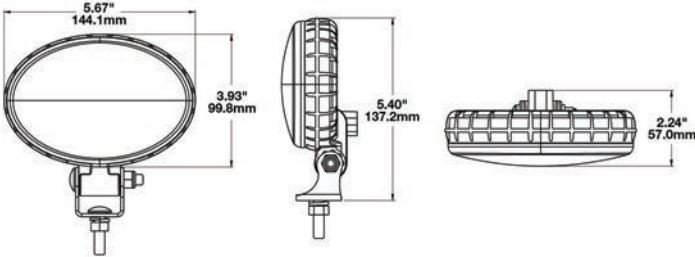
**Operating Voltage:**  
10-55V DC

**Current Draw:**  
1.00A @ 12V DC; 0.48A @ 24V DC;  
0.33A @ 36V DC; 0.25A @ 48V DC

**Standards & Application:**





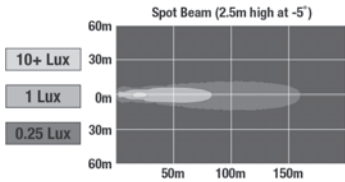


SINGLE WORK LIGHTS

PART #	DESCRIPTION
1707191	12-48V Amber Clear LED with Flood Beam & Turn Signal
1707201	12-48V Amber Clear LED with Spot Beam & Turn Signal

PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit for Work Lights & Marine Lights
8200121	Black Mounting Kit for Work Lights & Marine Lights

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

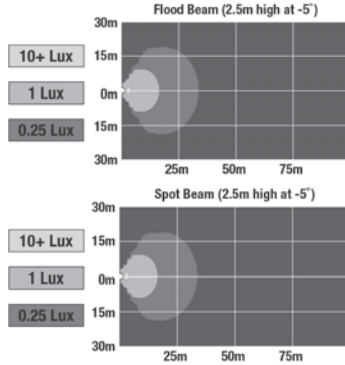


SINGLE WORK LIGHT

PART #	DESCRIPTION
1706721	12-48V SAE/ECE LED Backup Camera Light

PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit for Work Lights & Marine Lights
8200121	Black Mounting Kit for Work Lights & Marine Lights

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

**Raw Lumen Output:**  
675

**Effective Lumen Output:**  
485

**Candela Output:**  
1,409

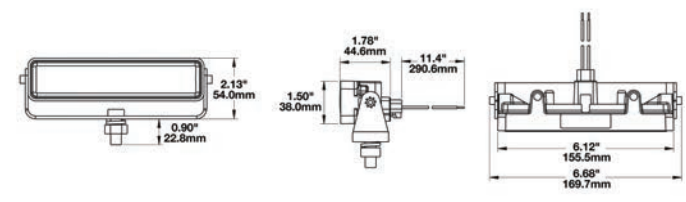
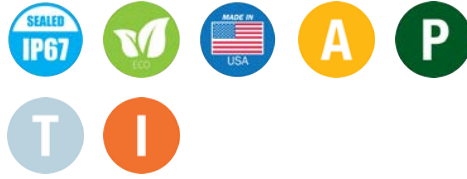
**Connector/Wiring:**  
Integral DT04-2P

**Mating Connector:**  
Deutsch DT06-2S

**Operating Voltage:**  
9-60V DC

**Current Draw:**  
1.00A @ 12V DC; 0.50A @ 24V DC;  
0.30A @ 36V DC; 0.25A @ 48V DC

Standards & Application:



Product Specifications

**Raw Lumen Output:**  
1,242

**Effective Lumen Output:**  
460

**Candela Output:**  
1,380

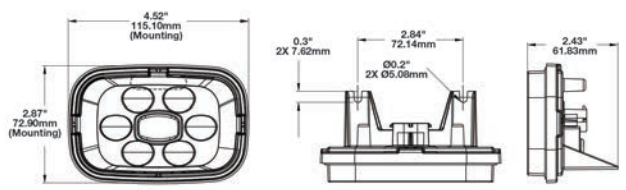
**Connector/Wiring:**  
Integral connector

**Mating Connector:**  
PE 12124819; PE 12020599

**Operating Voltage:**  
9-16V DC

**Current Draw:**  
1.2A @ 12V DC

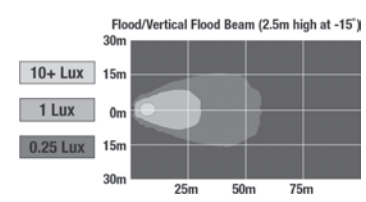
Standards & Application:



SINGLE WORK LIGHTS

PART #	DESCRIPTION
1603391	12-48V LED Flood Beam Pattern & Mounting Bracket
1603451	12-48V LED Vertical Flood Beam Pattern & Mounting Bracket

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



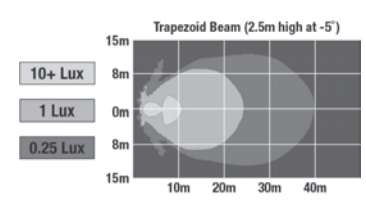
KIT OF 2 WORK LIGHTS

PART #	DESCRIPTION
0554213	12V LED Work Light with Trapezoid Beam Pattern - Kit of 2

SINGLE WORK LIGHT

PART #	DESCRIPTION
0554211	12V LED Work Light with Trapezoid Beam Pattern

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



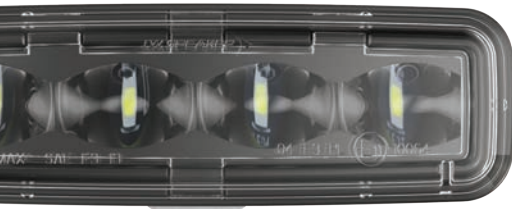




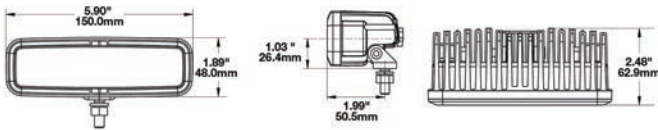
FLOOD BEAM



DRIVING BEAM



FOG BEAM



Product Specifications

**Raw Lumen Output:**  
Driving & Flood: 1,820  
Fog: 800

**Effective Lumen Output:**  
Driving: 1,150  
Flood: 1,200  
Fog: 250

**Candela Output:**  
Fog: 6,700

**Connector/Wiring:**  
Integral DT04-2P

**Mating Connector:**  
Deutsch DT06-2S

**Operating Voltage:**  
Driving & Flood: 9-32V DC  
Fog: 10-18V DC

**Current Draw:**  
Driving & Flood: 1.27A @ 12V DC; 0.78A @ 24V DC;  
Fog: 0.55A @ 12V DC; 1.10A @ 18V DC



Product Specifications

**Raw Lumen Output:**  
3,630

**Effective Lumen Output:**  
2,000

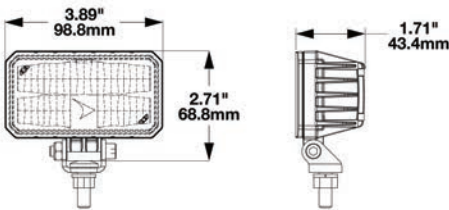
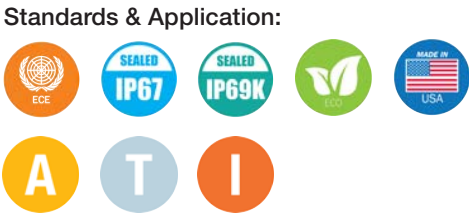
**Candela Output:**  
2,900

**Mating Connector:**  
JAE Connector MX19A003S51 harness included with flying leads

**Operating Voltage:**  
9-30V DC

**Current Draw:**  
2.2A @ 12V DC; 1.0A @ 24V DC;  
0.75A @ 36V DC; 0.56A @ 48V DC;  
0.34@ 80V DC

**Anti-Glare/Eco-Friendly:**  
1.36A @ 12V DC; 0.69A @ 24V DC



PEDESTAL MOUNT



PANEL MOUNT



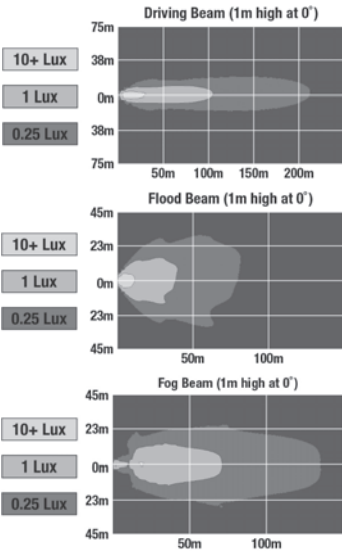
KIT OF 2 WORK LIGHTS

PART #	DESCRIPTION
1603603	12V DOT/ECE LED Fog Light - Kit of 2

SINGLE WORK LIGHTS

PART #	DESCRIPTION
1603511	12-24V Driving Light
1603521	12-24V Driving Light with Flood Beam Pattern
1603601	12V DOT/ECE LED Fog Light

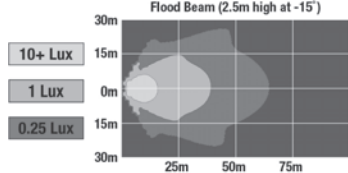
⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



SINGLE WORK LIGHTS

PART #	DESCRIPTION
1603921	12-24V Compact LED Work Light with Pedestal Mount
1603951	12-24V Compact LED Work Light with Panel Mount
1603931	36-90V Compact LED Work Light with Pedestal Mount
1603971	36-90V Compact LED Work Light with Panel Mount
1604241	12-24V LED Anti-Glare, Eco-Friendly Work Light with Pedestal Mount and Harness

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Product Specifications

**Raw Lumen Output:**  
3,540

**Effective Lumen Output:**  
1,980

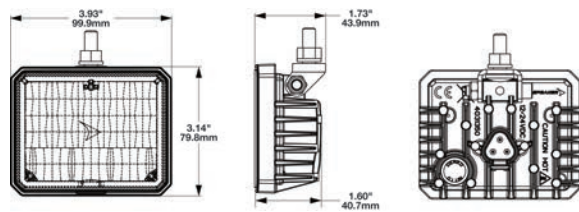
**Candela Output:**  
3,300

**Mating Connector:**  
Deutsch DT06-3S

**Operating Voltage:**  
9-30V DC

**Current Draw:**  
White: 2.3A @ 12V DC; 1.1A @ 24V DC;  
Amber: 0.19A @ 12V DC; 0.20A @ 24V DC;

**Standards & Application:**



Product Specifications

**Raw Lumen Output:**  
495

**Effective Lumen Output:**  
294

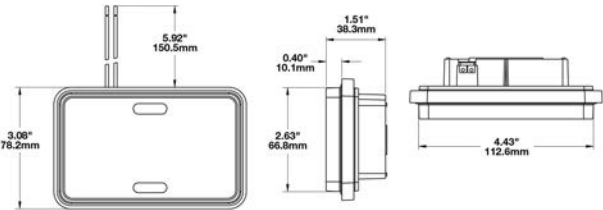
**Connector/Wiring:**  
.25 Male Blade Term

**Mating Connector:**  
.25 Female Blade Term

**Operating Voltage:**  
10-60V DC

**Current Draw:**  
0.00042A @ 12V DC; 0.00021A @ 24V DC;  
0.00014A @ 36V DC; 0.00011A @ 48V DC;

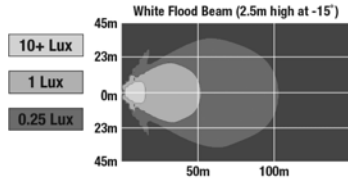
**Standards & Application:**



SINGLE WORK LIGHT

PART #	DESCRIPTION
1604221	12-24V LED White Flood Work Light and Amber DI with Pedestal Mount

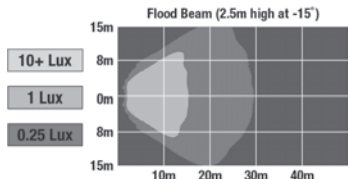
⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



SINGLE WORK LIGHT

PART #	DESCRIPTION
0553841	12-48V LED Work Light with Flood Beam Pattern

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







Product Specifications

**Raw Lumen Output:**  
3,900

**Effective Lumen Output:**  
2,400

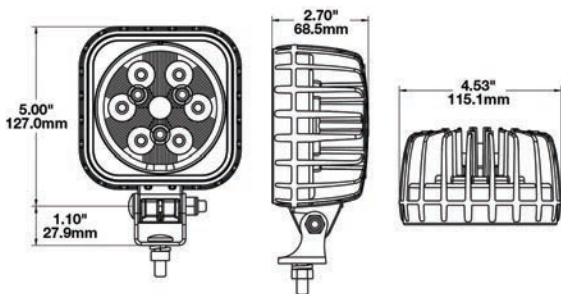
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Socket (DT04-2P)

**Mating Connector:**  
Integrated 2-Pin Deutsch Plug (DT06-2S)

**Operating Voltage:**  
10-32V DC; 20-32V DC

**Current Draw:**  
12-24V: 3.5A @ 12V DC; 1.75 @ 24V DC  
24V: 1.6A @ 24V DC

**Standards & Application:**



Product Specifications

**Raw Lumen Output:**  
1,080

**Effective Lumen Output:**  
780

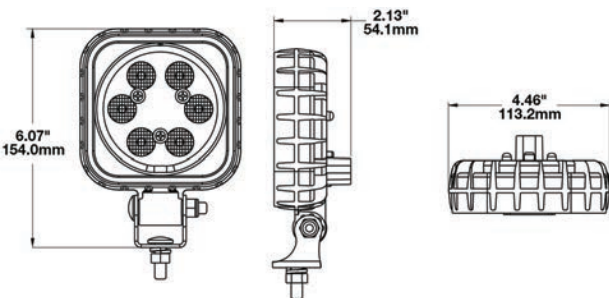
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Socket (DT04-2P)

**Mating Connector:**  
Integrated 2-Pin Deutsch Plug (DT06-2S)

**Operating Voltage:**  
10-30V DC; 10-130V DC

**Current Draw:**  
1.00A @ 12V DC; 0.50A @ 24V DC;  
0.33A @ 36V DC; 0.25A @ 48V DC;  
0.16A @ 80V DC; 0.13A @ 110V DC

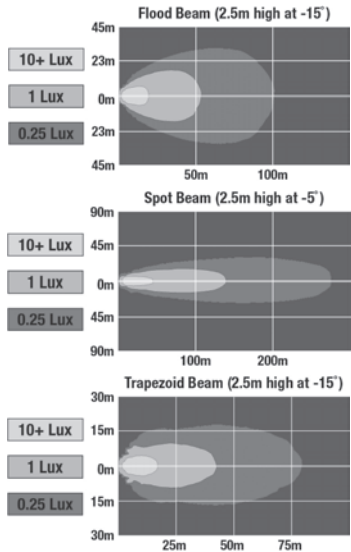
**Standards & Application:**



SINGLE WORK LIGHTS

PART #	DESCRIPTION
1300181	12-24V LED Auxiliary Light with Flood Beam Pattern
1300161	12-24V LED Auxiliary Light with Spot Beam Pattern
1300171	12-24V LED Auxiliary Light with Trapezoid Beam Pattern
1300611	24V LED Auxiliary Light with Trapezoid Beam Pattern
1300621	24V LED Auxiliary Light with Flood Beam Pattern

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



SINGLE WORK LIGHTS

PART #	DESCRIPTION
1300001	12-24V LED Spot Beam Pattern
1300011	12-24V LED Trapezoid Beam Pattern
1300021	12-24V LED Flood Beam Pattern
1300031	12-110V LED Flood Beam Pattern
1300041	12-110V LED Spot Beam Pattern
1300091	12-110V LED Trapezoid Beam Pattern & Integrated AMP Connector
1300101	12-110V LED Trapezoid Beam Pattern & 2-Pin Deutsch Connector

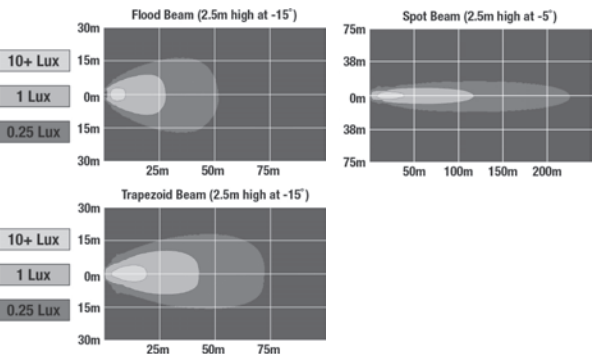
SINGLE WORK LIGHTS FOR FORKLIFTS

PART #	DESCRIPTION
1300301	12-48V LED Right Hand Vertical Flood Beam Pattern
1300311	12-48V LED Left Hand Vertical Flood Beam Pattern
1300531	12-48V LED Left Hand Vertical Flood Beam Pattern (Lower Output)
1300541	12-48V LED Right Hand Vertical Flood Beam Pattern (Lower Output)

Find the full specs of our products at [www.jwspeaker.com](http://www.jwspeaker.com)

PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit for Work Lights & Marine Lights
8200121	Black Mount Kit for Work Lights & Marine Lights

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

**Raw Lumen Output:**  
1,680








**Effective Lumen Output:**  
Without On/Off Switch: 900  
With On/Off Switch: 700

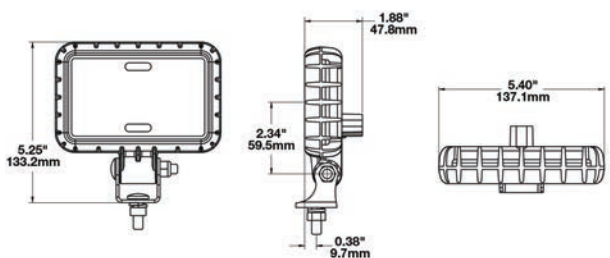
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Socket (DT04-2P)

**Operating Voltage:**  
9-32V DC

**Current Draw:**  
1.30A @ 12V DC; 0.70A @ 24V DC

**Standards & Application:**



Product Specifications

**Raw Lumen Output:**  
6,372

**Effective Lumen Output:**  
3,800







**Candela Output:**  
5,839

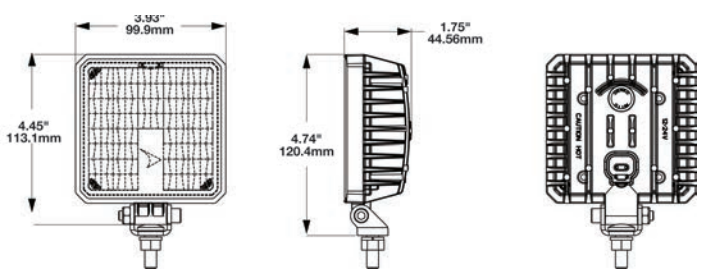
**Mating Connector:**  
Deutsch DT06-2S-E003

**Operating Voltage:**  
9-30V DC

**Current Draw:**  
4.38A @ 12V DC; 1.84A @ 24V DC

**Standards & Application:**

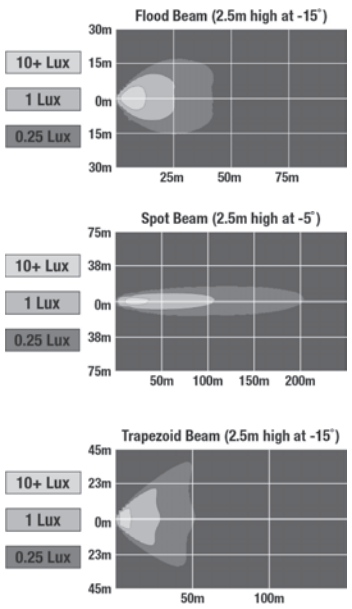


SINGLE WORK LIGHTS

PART #	DESCRIPTION
1603261	12-24V LED Flood Beam Pattern
1603241	12-24V LED Spot Beam Pattern
1603251	12-24V LED Trapezoid Beam Pattern
1603331	12-24V LED Flood Beam Pattern & On/Off Switch
1603311	12-24V LED Spot Beam Pattern & On/Off Switch
1603321	12-24V LED Trapezoid Beam Pattern & On/Off Switch

PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit for Work Lights & Marine Lights
8200121	Black Mount Kit for Work Lights & Marine Lights

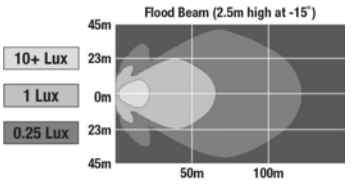
⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



SINGLE WORK LIGHT

PART #	DESCRIPTION
1603961	12-24V LED Flood Work Light Pedestal Mount

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







Product Specifications

**Raw Lumen Output:**  
7,120

**Effective Lumen Output:**  
3,700

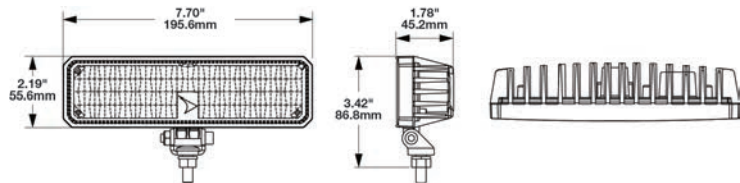
**Candela Output:**  
6,230

**Mating Connector:**  
Deutsch DT06-2S-E003

**Operating Voltage:**  
12-24V DC

**Current Draw:**  
4.5A @ 12V DC; 1.8A @ 24V DC  
**Anti-Glare/Eco-Friendly:**  
3.3A @ 12V DC; 1.5A @ 24V DC

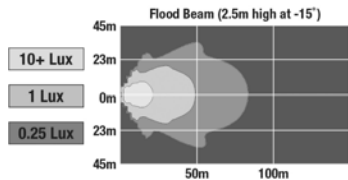
**Standards & Application:**



SINGLE WORK LIGHT

PART #	DESCRIPTION
1300671	12-24V LED Work Light with Pedestal Mount
1300811	12-24V LED Anti-Glare, Eco-Friendly Work Light with Pedestal Mount

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



Product Specifications

**Raw Lumen Output:**  
14,000

**Effective Lumen Output:**  
7,750

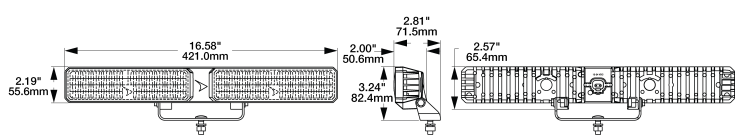
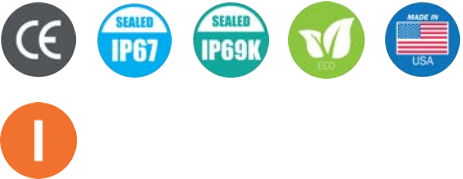
**Candela Output:**  
17,450

**Mating Connector:**  
Deutsch DT06-2S-E003

**Operating Voltage:**  
12-24V DC

**Current Draw:**  
9.0A @ 12V DC; 4.0A @ 24V DC

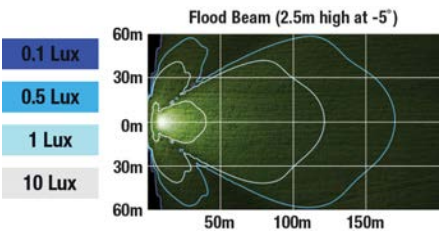
**Standards & Application:**



SINGLE WORK LIGHT

PART #	DESCRIPTION
1300781	12-24V LED Work Light with Pedestal Mount

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



Product Specifications

**Raw Lumen Output:**  
2,800

**Effective Lumen Output:**  
1,160

**Candela Output:**  
770

**Mating Connector:**  
JAE MX19004S5

**Operating Voltage:**  
12-24V DC

**Current Draw:**  
Work Light: 1.24A @ 12V DC; 0.60A @ 24V DC  
Backup: 0.17A @ 12V DC; 0.19A @ 24V DC

**Standards & Application:**



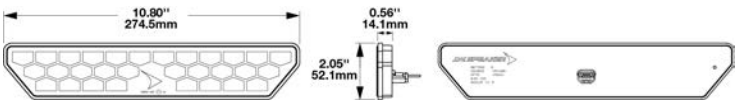
WORK LIGHT & BACKUP



WORK LIGHT



DIFFUSED WORK LIGHT

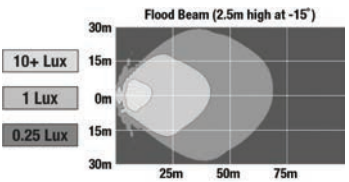


SINGLE WORK LIGHT

PART #	DESCRIPTION
0443601	12-24V LED Backup & Work Light with Flood Beam Pattern
1000161	12-24V LED Work Light with Flood Beam Pattern
1000171	12-24V LED Work Light with Flood Beam Pattern & Diffused Lens

PART #	ACCESSORIES
8200921	Pedestal Mount for Model 260 SAE and 905
8200931	Panel Mount for Model 260 SAE and 905

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▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







Product Specifications

**Raw Lumen Output:**  
Flood w/ Panel Mount: 3,220  
All Other Lights: 2,450

**Effective Lumen Output:**  
Flood w/ Panel Mount: 1,700  
All Other Lights: 1,350

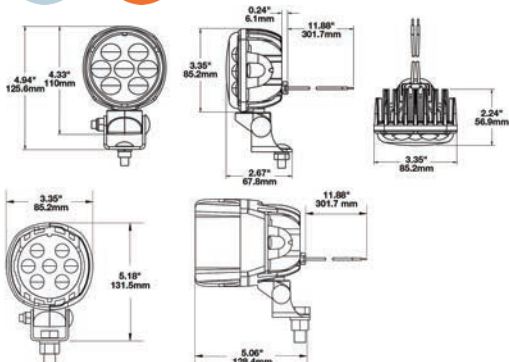
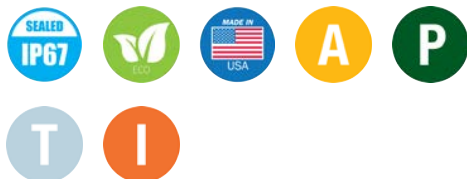
**Connector/Wiring:**  
Packard# 12084167

**Mating Connector:**  
Packard# 12059183

**Operating Voltage:**  
10-32 V DC

**Current Draw\*:**  
2.20A @ 12V DC; 1.10A @ 24V DC;  
\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)

Standards & Application:



KIT OF 2 WORK LIGHTS

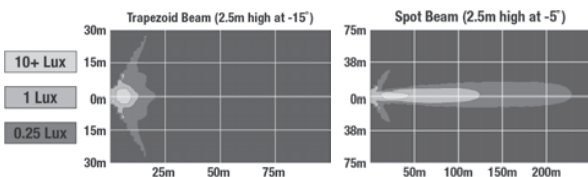
PART #	DESCRIPTION
0551753	12-24V LED Work Light with Spot Pattern with Side View Mirror Mount - Kit of 2
0559913	12-24V LED Work Light with Spot Pattern with Side View Mirror Mount with Camera - Kit of 2

SINGLE WORK LIGHTS

PART #	DESCRIPTION
0549841	12-24V LED Work Light with Trapezoid Pattern
0554201	12-110V LED Work Light with Trapezoid Pattern
0551001	12-24V LED Work Light with Spot Pattern
0555411	12-24V LED Work Light with Flood Pattern with Harness
0560341	12-24V LED Work Light with Flood Pattern with Panel Mount

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PART #	ACCESSORIES
6600841	7" Split Screen Monitor
8200081	Relay/Switch Kit
6149203	A-Pillar Mounting Kit for Jeep JK
6149233	A-Pillar Mounting Kit for Jeep TJ
3271561	4 PIN M12 Cable, 10 m
3271571	M12-RCA Conversion Cable
3271581	4 PIN M12 Cable, 6 m
6600801	Color Monitor, 5", M12
8200491	Mounting Kit For Work Lights



Product Specifications

**Raw Lumen Output:**  
2,450

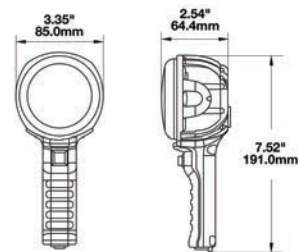
**Effective Lumen Output:**  
1,350

**Connector/Wiring:**  
Deutsch DT04-2P-E008

**Operating Voltage:**  
9-16V DC

**Current Draw:**  
2.20A @ 12V DC

**Standards & Application:**

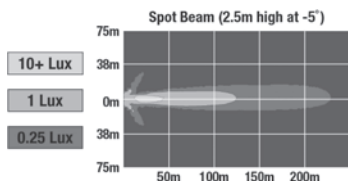


SINGLE WORK LIGHTS

PART #	HOUSING	DESCRIPTION
0552841	Black	12V Handheld with Spot Beam Pattern Kit
0554251	Camouflage	12V Handheld with Spot Beam Pattern Kit

PART #	ACCESSORIES
3269831	30' Power Cord with Battery Clips for Model 4416
3270801	Trailer Hitch Wire Harness for Model 4416
7042881	Handheld Light Magnet Mount for Model 4416

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

**Raw Lumen Output:**  
4,375

**Effective Lumen Output:**  
2,265

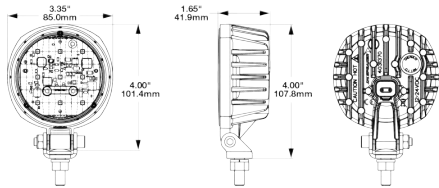
**Candela Output:**  
3,000

**Mating Connector:**  
Deutsch DT06-2S-E003

**Operating Voltage:**  
9-32V DC

**Current Draw:**  
2.75A @ 12V DC; 1.3A @ 24V DC

**Standards & Application:**



Product Specifications

**Raw Lumen Output:**  
2,450

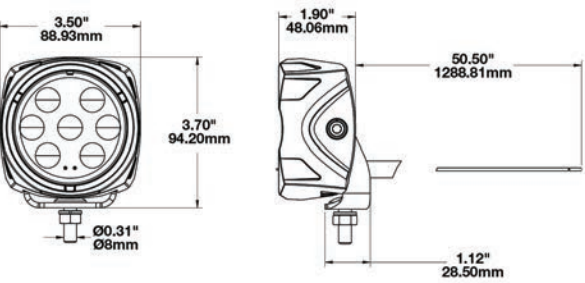
**Effective Lumen Output:**  
1,300

**Connector/Wiring:**  
Bare Leads

**Operating Voltage:**  
9-16V DC

**Current Draw:**  
2.17A @ 9V DC; 0.97A @ 16V DC

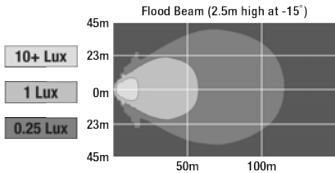
**Standards & Application:**



SINGLE WORK LIGHT

PART #	DESCRIPTION
1604231	12-24V LED Work Light with Pedestal Mount

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



KIT OF 2 WORK LIGHTS

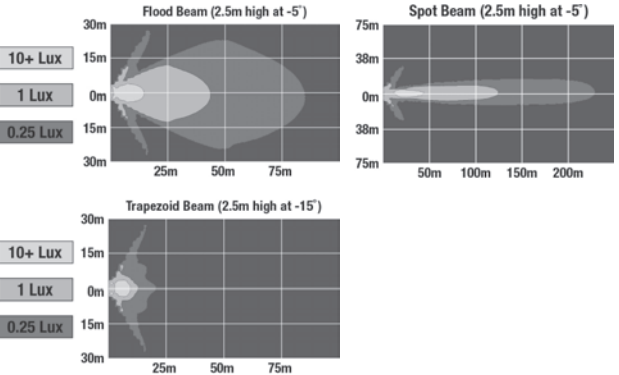
PART #	DESCRIPTION
0554863	12V LED Work Light with Spot Beam Pattern - Kit of 2
0554873	12V LED Work Light with Trapezoid Beam Pattern - Kit of 2
0555003	12V LED Work Light with Flood Beam Pattern - Kit of 2

SINGLE WORK LIGHTS

PART #	DESCRIPTION
0554861	12V LED Work Light with Spot Beam Pattern
0554871	12V LED Work Light with Trapezoid Beam Pattern
0555001	12V LED Work Light with Flood Beam Pattern

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PART #	ACCESSORIES
6149203	A-Pillar Mounting Kit for Jeep JK
6149233	A-Pillar Mounting Kit for Jeep TJ







SINGLE WORK LIGHTS

PART #	DESCRIPTION
3157291	12V LED Glass Lens with Flood Beam Pattern
3157301	12V LED Glass Lens with Trapezoid Beam Pattern
8000111	12V LED Polycarbonate Lens with Flood Beam Pattern
8000281	12V LED Polycarbonate Lens with Spot Beam Pattern
8000121	12V LED Polycarbonate Lens with Trapezoid Beam Pattern
3157601	12-48V LED Glass Lens with Flood Beam Pattern
3157581	12-48V LED Glass Lens with Spot Beam Pattern
3157591	12-48V LED Glass Lens with Trapezoid Beam Pattern
3157471	12-48V LED Polycarbonate Lens with Flood Beam Pattern
3157491	12-48V LED Polycarbonate Lens with Spot Beam Pattern
3157481	12-48V LED Polycarbonate Lens with Trapezoid Beam Pattern

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Product Specifications

**Raw Lumen Output:**  
Flood: 1,390  
Spot & Trapezoid: 1,050

**Effective Lumen Output:**  
Flood: 1,020  
Spot & Trapezoid: 770

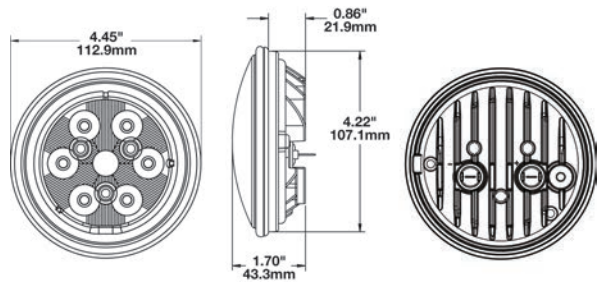
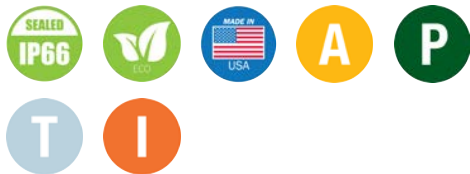
**Connector/Wiring:**  
Blade Terminals (Ring Terminal Adaptors Provided)

**Mating Connector:**  
0.25" Blade, #6 Ring Terminal, #8 Ring Terminal

**Operating Voltage:**  
10-15V DC; 10-60V DC

**Current Draw:**  
12V: 2.00 MaxA @ 12V DC  
12-48V: 1.04A @ 12V DC; 0.5A @ 24V DC;  
0.33A @ 36V DC; 0.26A @ 48V DC

Standards & Application:



Product Specifications

**Raw Lumen Output:**  
Work Light: 1,140

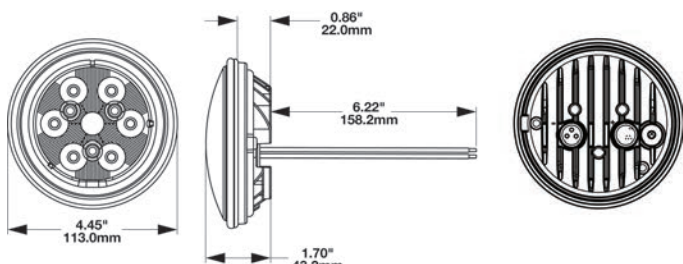
**Effective Lumen Output:**  
Work Light: 700

**Connector/Wiring:**  
6" Bare Leads

**Operating Voltage:**  
12-24V DC

**Current Draw:**  
Work Light: 0.60A @ 12V DC  
Tail Light: 0.11A @ 12V DC

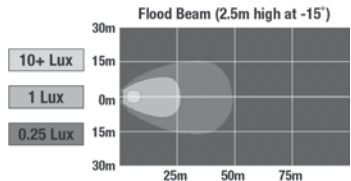
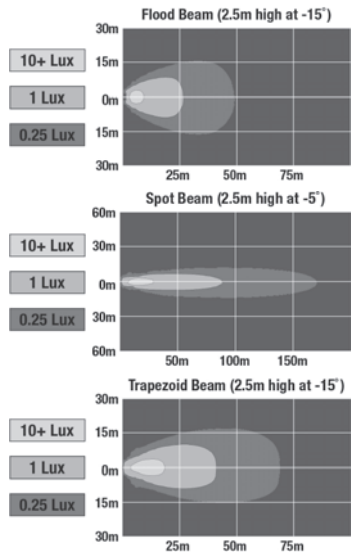
Standards & Application:



SINGLE WORK LIGHT

PART #	DESCRIPTION
0344731	12-24V LED Work Light & Tail Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

**Raw Lumen Output:**  
Driving & Spot: 1,280  
Fog: 800

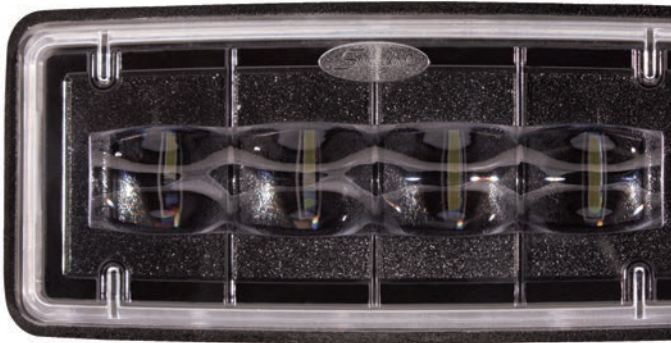
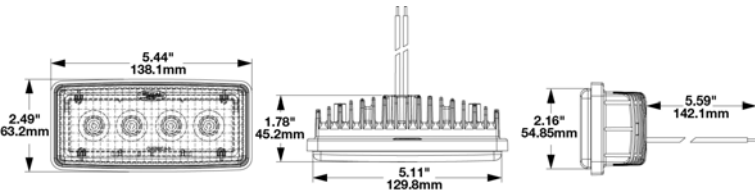
**Effective Lumen Output:**  
Driving: 430  
Spot: 520  
Fog: 250

**Connector/Wiring:**  
Bare Leads

**Operating Voltage:**  
Driving & Spot: 9-32V DC  
Fog: 9-18V DC

**Current Draw:**  
Driving & Spot: 1.20A @12V DC; 0.60A @ 24V DC  
Fog: 1.20A @ 12V DC

Standards & Application:



FOG

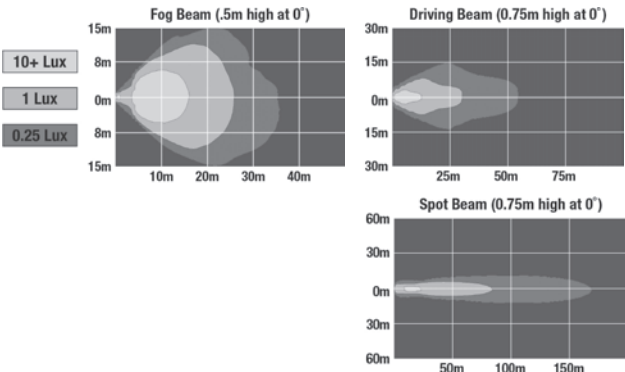


DRIVING/SPOT

SINGLE WORK LIGHTS

PART #	DESCRIPTION
0543591	12-24V LED Auxiliary Light with Driving Beam Pattern
0548631	12-24V LED Auxiliary Light with Spot Beam Pattern
0548691	12V SAE/ECE Auxiliary Light with Fog Beam Pattern

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



MODEL  
6048



7250 XD



Product Specifications

**Raw Lumen Output:**  
3,150

**Effective Lumen Output:**  
Spot: 1,500  
Flood & Trap: 1,400

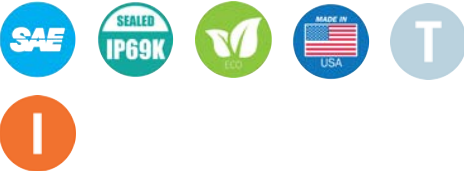
**Connector/Wiring:**  
Deutsch DT04-2P

**Mating Connector:**  
Deutsch DT06-2S

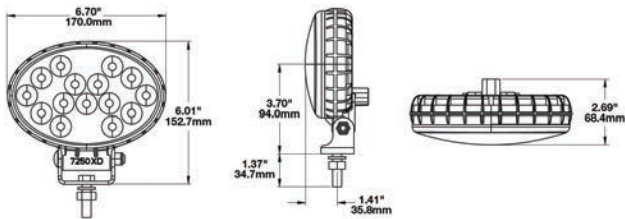
**Operating Voltage:**  
10-32V DC

**Current Draw:**  
1.60A @ 12V DC; 0.90A @ 24V DC

**Standards & Application:**



FLOOD SPOT



7251 XD



Product Specifications

**Raw Lumen Output:**  
3,150

**Effective Lumen Output:**  
Spot: 1,500  
Flood & Trap: 1,400

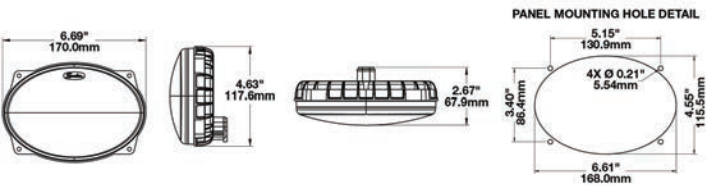
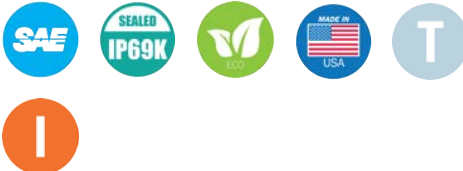
**Connector/Wiring:**  
Deutsch DT04-2P

**Mating Connector:**  
Deutsch DT06-2S

**Operating Voltage:**  
10-32V DC

**Current Draw:**  
1.60A @ 12V DC; 0.90A @ 24V DC

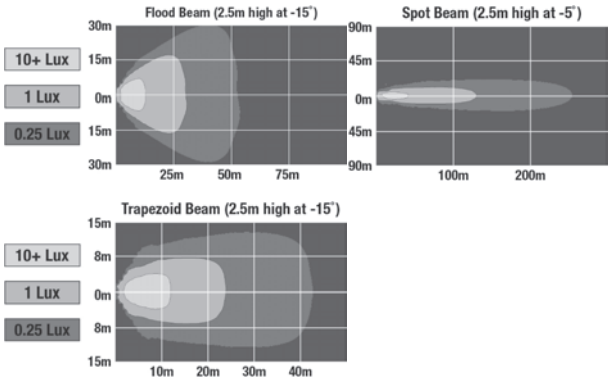
**Standards & Application:**



SINGLE WORK LIGHTS

PART #	DESCRIPTION
1801521	12-24V, Flood Beam Pattern with Pedestal Mount
1801501	12-24V, Spot Beam Pattern with Panel Mount
1801511	12-24V, Trapezoid Beam Pattern with Pedestal Mount

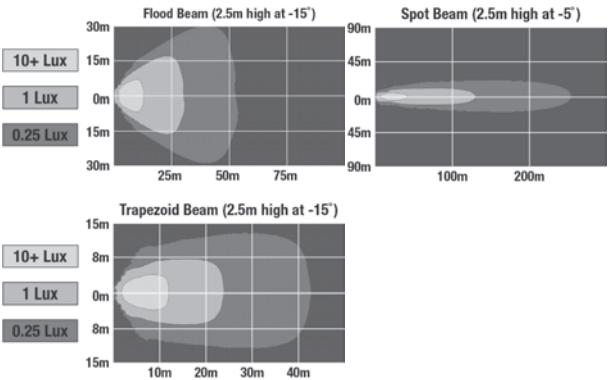
⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



SINGLE WORK LIGHTS

PART #	DESCRIPTION
1801551	12-24V LED Flood Beam Pattern with Panel Mount
1801531	12-24V LED Spot Beam Pattern with Panel Mount
1801541	12-24V LED Trapezoid Beam Pattern with Panel Mount

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

**Raw Lumen Output:**  
2,385

**Effective Lumen Output:**  
Spot: 1,340  
Flood: 1,260  
Trap: 1,270

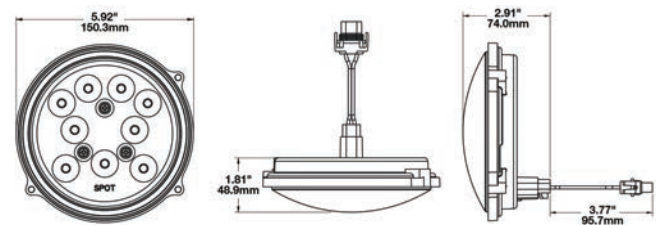
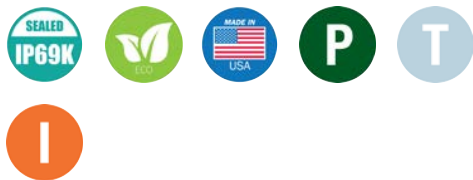
**Connector/Wiring:**  
Deutsch DT04-2P

**Mating Connector:**  
Spot: Connector Metri PE12059450-B BLACK 2-pin  
Flood & Trap: None, Bare Wires

**Operating Voltage:**  
10-33V DC

**Current Draw:**  
2.00A @ 12V DC; 1.00A @ 24V DC

**Standards & Application:**



Product Specifications

**Raw Lumen Output:**  
2,200

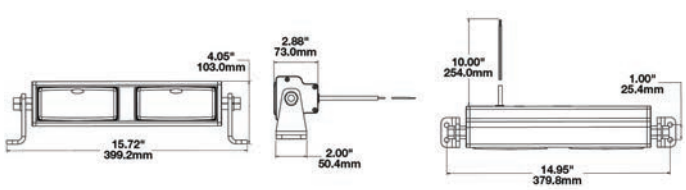
**Effective Lumen Output:**  
1,320

**Connector/Wiring:**  
10" Bare Leads

**Operating Voltage:**  
9-18V DC

**Current Draw:**  
2.40A @ 12V DC; 1.40A @ 24V DC

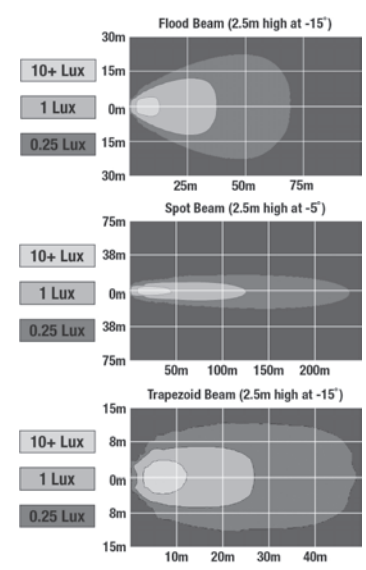
**Standards & Application:**



SINGLE WORK LIGHTS

PART #	DESCRIPTION
1501671	12-24V LED Work Light with Spot Beam Pattern
1501691	12-24V LED Work Light with Flood Beam Pattern
1501701	12-24V LED Work Light with Trapezoid Beam Pattern

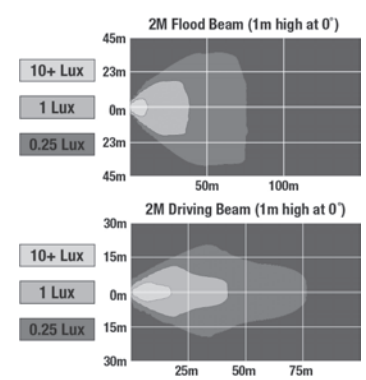
⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



SINGLE WORK LIGHTS

PART #	DESCRIPTION
0546261	12-24V LED 2-Mod 15" Light Bar with Flood Beam Pattern
0548461	12-24V LED 2-Mod 15" Light Bar with Driving Beam Pattern

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications



DRIVING, SPOT BEAM

**Raw Lumen Output:**  
Fog: 2,400  
Spot & Driving: 3,840

**Effective Lumen Output:**  
Fog: 1,500  
Spot & Driving: 1,460

**Connector/Wiring:**  
36" Bare Leads

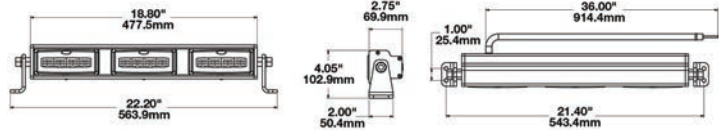
**Operating Voltage:**  
9-18V DC

**Current Draw:**  
Fog: 3.60A @ 12V DC  
Spot: 4.08A @ 12.8V DC; 2.10A @ 24V DC

**Standards & Application:**



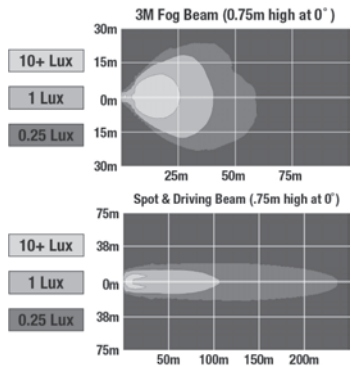
FOG



SINGLE WORK LIGHT

PART #	DESCRIPTION
0549281	12V SAE/ECE LED 3-Mod 19" Light Bar with Fog Beam Pattern
0552441	12V LED 3-Mod 19" Light Bar with Spot Beam Pattern & Driving Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

Raw Lumen Output:  
4,400

Effective Lumen Output:  
2,640

Connector/Wiring:  
10" Bare Leads

Current Draw:  
4.80A @ 12V DC; 2.80A @ 24V DC

Standards & Application:



Product Specifications

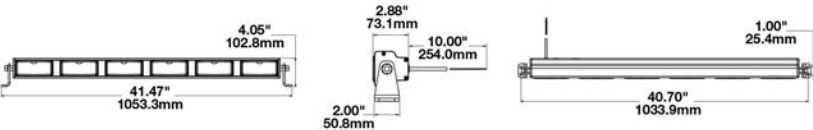
Raw Lumen Output:  
6,600

Effective Lumen Output:  
3,960

Connector/Wiring:  
10" Bare Leads

Current Draw:  
7.20A @ 12V DC; 4.20A @ 24V DC

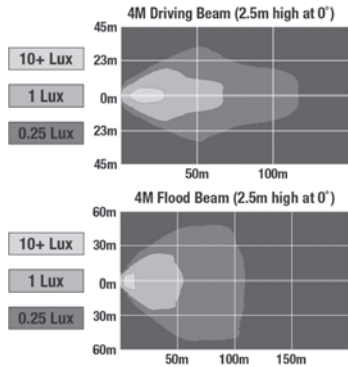
Standards & Application:



SINGLE WORK LIGHTS

PART #	DESCRIPTION
0546021	12-24V LED 4-Mod 25" Light Bar with Driving Beam Pattern
0545331	12-24V LED 4-Mod 25" Light Bar with Flood Beam Pattern

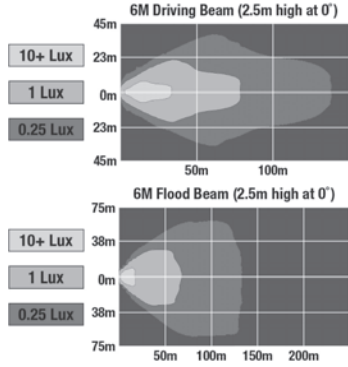
⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



SINGLE WORK LIGHTS

PART #	DESCRIPTION
0548451	12-24V LED 6-Mod 40" Light Bar with Driving Beam Pattern
0546271	12-24V LED 6-Mod 40" Light Bar with Flood Beam Pattern

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





# TRAIL 6 AMBER/WHITE™



**Ultimate visibility for maximum safety.**

J.W. Speaker's Trail 6 Amber/White™ allows for better safety and visibility with bright white or amber LEDs. Illuminate the work site with brilliant white light, or cut through dust and fog with amber LEDs to see every potential hazard. Easily mount on any vehicle with the Trail 6 Amber/White™ custom lighting system with over 1,300 Effective Lumens of bright light.

**Total control and customization.**

You need reliable, bright lights that work as hard as you do. This compact, durable work light offers total LED color control with two wire and three wire install options to match any vehicle's needs. The Trail 6 Amber/White™ is compact, powerful, easy to mount on any vehicle as a bracket, hanging, or panel mount for a custom lighting system.

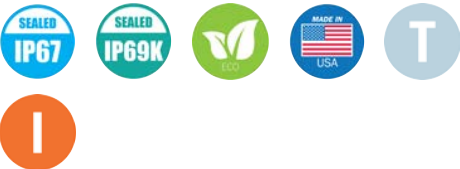


# TRAIL 6 AMBER/WHITE™

**PRODUCT SPECIFICATIONS**

- Raw Lumen Output:  
1,800
- Effective Lumen Output:  
1,326
- Candela Output:  
20,200
- Connector/Wiring:  
3' Cable with Integrated Connector
- Operating Voltage:  
9-32V DC
- Current Draw:  
2.09A @ 12V DC; 0.90 @ 24V DC

**Standards & Application:**



HIGH BEAM AMBER

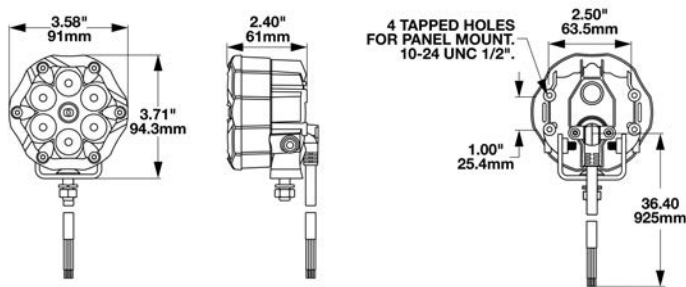
LOW BEAM AMBER



HIGH BEAM

WHITE LIGHT

LOW BEAM

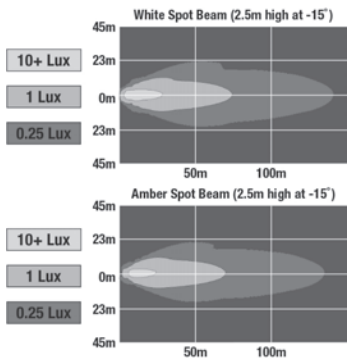


**KIT OF 2 WORK LIGHTS**

**PART # DESCRIPTION**

0557833 12-24V Amber/White LED Work Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





TS3001R



Product Specifications

**Raw Lumen Output:**  
1,960

**Effective Lumen Output:**  
1,080

**Candela:**  
DOT & ECE Driving: 55,000  
Pencil: 96,000

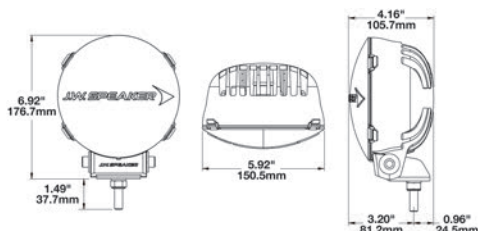
**Connector/Wiring:**  
Deutsch DT04-2P

**Mating Connector:**  
DOT Driving: DT06-2S  
ECE Driving & Pencil: DT06-2P

**Operating Voltage:**  
DOT Driving & Pencil: 9-32V DC  
ECE Driving: 9-24V DC

**Current Draw:**  
DOT & ECE Driving:  
Standard: 1.15A @ 12V DC; 0.60A @ 24V DC  
Jeep: 2.15A @ 12V DC; 1.00A @ 24V DC  
Pencil:  
Standard: 1.40A @ 9V DC; 0.90A @ 16V DC  
Jeep: 2.70A @ 9V DC; 1.60A @ 16V DC

Standards & Application:



Product Specifications

**Raw Lumen Output:**  
1,960

**Effective Lumen Output:**  
1,080

**Candela:**  
DOT & ECE Driving: 55,000  
Pencil: 96,000

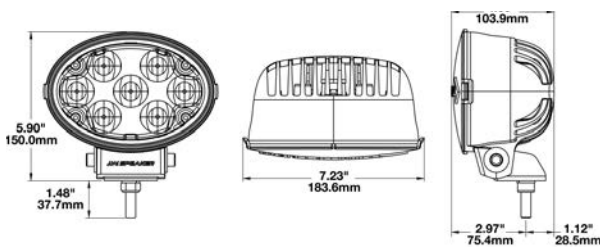
**Connector/Wiring:**  
Deutsch DT04-2P

**Mating Connector:**  
DOT Driving & Pencil: DT06-2S  
ECE Driving: DT06-2P

**Operating Voltage:**  
9-32V DC

**Current Draw:**  
DOT & ECE Driving:  
1.90A @ 12V DC; 1.05A @ 24V DC  
Pencil Beam:  
Standard: 1.40A @ 9V; 0.90A @ 16V DC  
Jeep: 2.70A @ 9V; 1.60A @ 16V DC

Standards & Application:

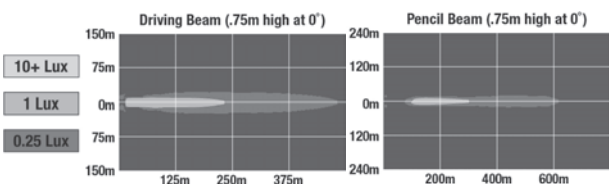


KIT OF 2 AUXILIARY LIGHTS

PART #	DESCRIPTION
0550443	12-24V DOT LED Auxiliary Light w/ Driving Beam - Kit of 2
0550463	12-24V ECE LED Auxiliary Light w/ Driving Beam - Kit of 2
0550483	12-24V LED Auxiliary Light w/ Pencil Beam - Kit of 2

SINGLE AUXILIARY LIGHTS

PART #	DESCRIPTION
0550441	12-24V DOT LED Auxiliary Light w/ Driving Beam
0550461	12-24V ECE LED Auxiliary Light w/ Driving Beam
0550481	12-24V LED Auxiliary Light w/ Pencil Beam



PART #	ACCESSORIES
6149203	A-Pillar Mounting Kit for Jeep JK
6149233	A-Pillar Mounting Kit for Jeep TJ
5874271	Clear Replacement Lens Cover for Model TS3001R
5874281	Amber Replacement Lens Cover for Model TS3001R
5874291	Red Replacement Lens Cover for Model TS3001R
5874301	Blue Replacement Lens Cover for Model TS3001R

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

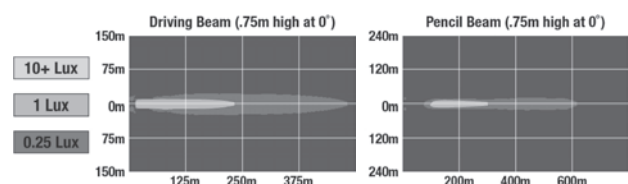


KIT OF 2 WORK LIGHTS

PART #	DESCRIPTION
0550673	12-24V DOT LED Auxiliary Light w/ Driving Beam - Kit of 2
0550693	12-24V ECE LED Auxiliary Light w/ Driving Beam - Kit of 2
0550713	12-24V LED Auxiliary Light w/ Pencil Beam - Kit of 2

SINGLE WORK LIGHTS

PART #	DESCRIPTION
0550671	12-24V DOT LED Auxiliary Light w/ Driving Beam
0550691	12-24V ECE LED Auxiliary Light w/ Driving Beam
0550711	12-24V LED Auxiliary Light w/ Pencil Beam Auxiliary Light



PART #	ACCESSORIES
6149203	A-Pillar Mounting Kit for Jeep JK
6149233	A-Pillar Mounting Kit for Jeep TJ
5865951	Black Replacement Lens Cover for Model TS3001V
5874231	Clear Replacement Lens Cover for Model TS3001V
5874241	Red Replacement Lens Cover for Model TS3001V
5874251	Amber Replacement Lens Cover for Model TS3001V
5874261	Blue Replacement Lens Cover for Model TS3001V

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







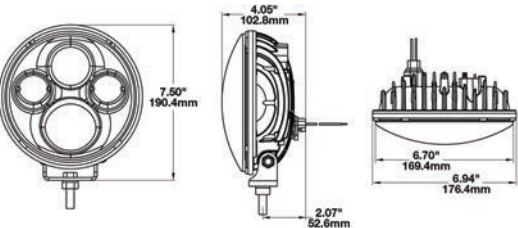
TS4000

# TS4000

## Product Specifications

- Raw Lumen Output:**  
6,450
- Effective Lumen Output:**  
2,400
- Candela Output:**  
133,000
- Connector/Wiring:**  
Deutsch DT04-2P
- Mating Connector:**  
Deutsch DT06-2S
- Operating Voltage:**  
9-32V DC
- Current Draw:**  
5.97A @ 12V DC; 2.54A @ 24V DC

**Standards & Application:**



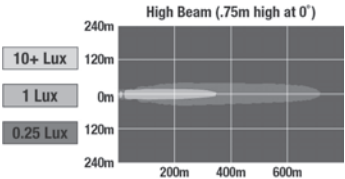
**KIT OF 2 WORK LIGHTS**

PART #	BEZEL	DESCRIPTION
0551603	Chrome	12-24V ECE LED High Beam with Pedestal Mount - Kit of 2
0551693	Black	12-24V ECE LED High Beam with Pedestal Mount - Kit of 2

**SINGLE WORK LIGHTS**

PART #	BEZEL	DESCRIPTION
0551121	Chrome	12-24V ECE LED High Beam w/ Pedestal Mount
0555561	Black	12-24V ECE LED High Beam w/ Inner Bezel & Pedestal Mount

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







# WARNING LIGHTS

Products featured: Model 529 Big Red Stripe, Model 527, Model 793, and Model 560










Product Specifications

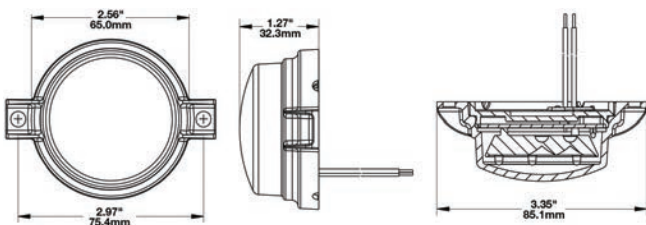
**Connector/Wiring:**  
6" Bare Leads

**Operating Voltage:**  
12-48V DC

**Current Draw:**  
0.075-0.100A @ 12V DC; 0.035-0.050A @ 24V DC;  
0.020-0.035A @ 36V DC; 0.018-0.030A @ 48V DC

**Standards & Application:**







Product Specifications

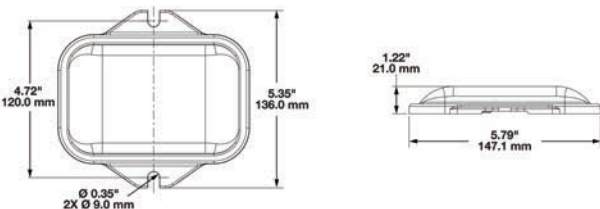
**Candela Output:**  
Amber: 11  
Red: 10

**Battery Run Time:**  
120 hours

**Battery Recharge Time:**  
6 hours

**Standards & Application:**





SINGLE WARNING LIGHT

PART #	DESCRIPTION
0646321	12-48V LED Amber Flashing Warning Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

SINGLE WARNING LIGHTS

PART #	DESCRIPTION
0647031	LED Solar Amber Flasher
0647041	LED Solar Red Flasher
0647071	LED Solar Amber Flasher w/ Click Bond™ Mounting Kit
0647081	LED Solar Red Flasher w/ Click Bond™ Mounting Kit

PART #	ACCESSORIES
8200491	Mounting Kit For Work Lights

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





AMBER



BLUE

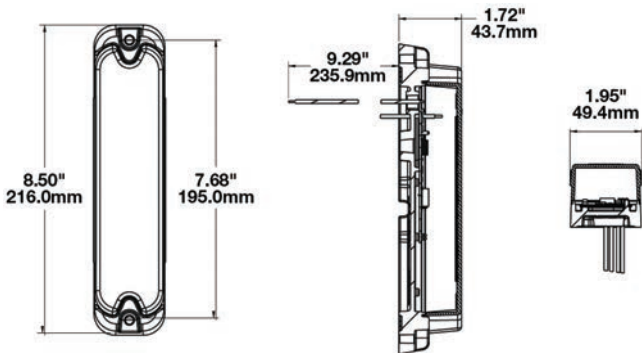
Product Specifications

**Connector/Wiring:**  
9" Bare Leads

**Input Voltage:**  
12-48V DC

**Current Draw:**  
0.50A @ 12V DC; 0.25A @ 24V DC;  
0.175A @ 36V DC; 0.125A @ 48V DC

Standards & Application:



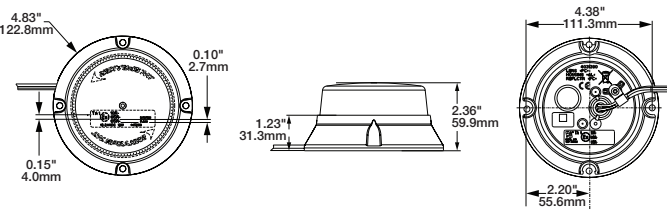
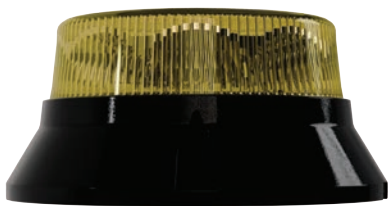
Product Specifications

**Connector/Wiring:**  
18" Leads

**Operating Voltage:**  
9-32V DC

**Current Draw\*:**  
**Amber:**  
1.65A @ 12V DC (Peak);  
0.57A @ 12V DC (Average);  
0.86A @ 24V DC (Peak);  
0.30A @ 24V DC (Average);  
\*For all Current Draw Specifications, please visit our website.

Standards & Application:



SINGLE WARNING LIGHTS

PART #	DESCRIPTION
0645661	12-48V SAE LED Amber Strobe Light
0645761	12-48V SAE LED Blue Strobe Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

SINGLE STROBE LIGHTS

PART #	DESCRIPTION
0647231	12-24V LED Class I ECE/SAE Amber Strobe Light
0647261	12-24V LED Class I SAE Green Strobe Light
0647241	12-24V LED Class I SAE Blue Strobe Light
0647251	12-24V LED Class I SAE Red Strobe Light

PART # ACCESSORIES

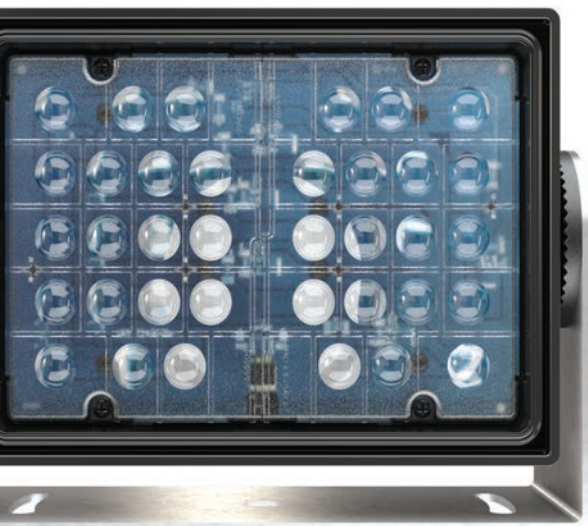
8200213	DIN Pole Mount for 407 LED Strobe Lights
0728301	Pipe Mount with Fold-Down Bracket for DIN Pole Mount
0728311	Pipe Mount with L Bracket for DIN Pole Mount
0728321	Pipe Mount with Straight Bracket for DIN Pole Mount
0728331	Pipe Mount with Threaded Pipe Mount for DIN Pole Mount
0728341	Pipe Mount with Weld-on Bracket for DIN Pole Mount

SINGLE STROBE LIGHTS WITH MAGNET MOUNT

PART #	DESCRIPTION
0647271	12-24V LED Class I ECE/SAE Amber Strobe Light with Magnet Mount
0647291	12-24V LED Class I SAE Green Strobe Light with Magnet Mount

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

Raw Lumen Output:  
1,675

Effective Lumen Output:  
864

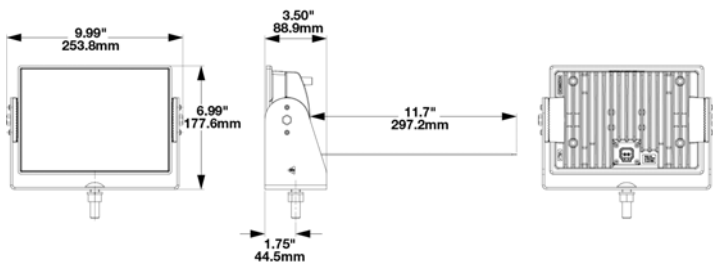
Candela Output:  
Black: 52,300  
Yellow: 42,300

Connector/Wiring:  
2-Pin Deutsch (DT04-2P)

Operating Voltage:  
20-32V DC

Current Draw:  
4.30A @ 24V DC

Standards & Application:



Product Specifications

Raw Lumen Output:  
Red: 720      Amber: 960  
Green: 1,500      White: 1,500

Effective Lumen Output:  
Red: 670      Amber: 400  
Green: 590      White: 640

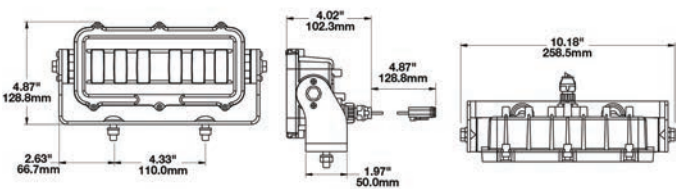
Connector/Wiring:  
Red, Green, Amber, White: 2-Pin Deutsch Socket DT04-2P  
Red/Green, Amber/Green: ICONN IMATE 23 3-POS, Male

Mating Connector:  
Red, Green, Amber, White: 2-Pin Deutsch Plug DT06-2S  
Red/Green, Amber/Green: ICONN IMATE 23 3-POS, Female

Operating Voltage:  
10-32V DC

Current Draw:  
Red, Green, Amber, White: 1.2A @ 12V DC; 0.8A @ 24V DC  
Red/Green: 0.90A @ 12V DC; 0.50A @ 24V DC (Red);  
1.20A @ 12V DC; 0.70A @ 24V DC (Green)  
Amber/Green: 1.20A @ 12V DC; 0.70A @ 24V DC

Standards & Application:

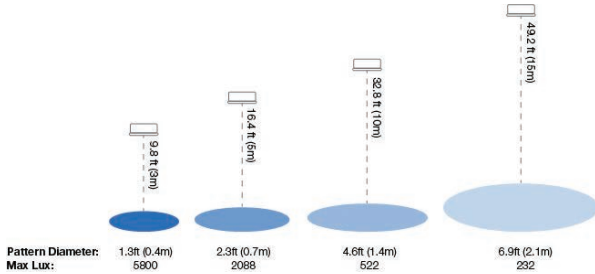


RED & GREEN

SINGLE SAFETY LIGHTS

PART #	HOUSING	DESCRIPTION
0551231	Black	24V LED w/ Blue Light & Spot Beam Pattern

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

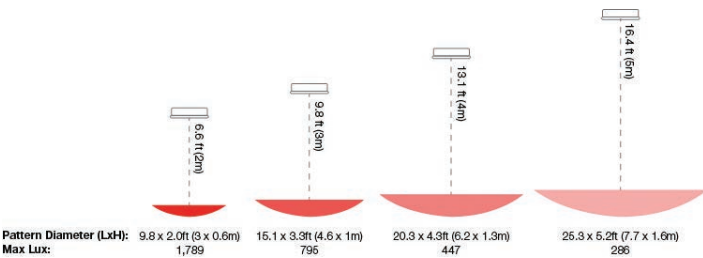


SINGLE WARNING LIGHTS

PART #	DESCRIPTION
0549271	12-24V LED Red Zone Light
0551271	12-24V LED Green Zone Light
0551281	12-24V LED Amber Zone Light
0551261	12-24V LED White Zone Light
0647011	12-24V LED Red & Green Zone Light
0647021	12-24V LED Amber & Green Zone Light

PART #	ACCESSORIES
8200151	Rock Guard Kit for Model 527

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

Raw Lumen Output:  
3,350

Effective Lumen Output:  
886

Candela Output:  
8,530

Flash Rate:  
1 Flash/Second

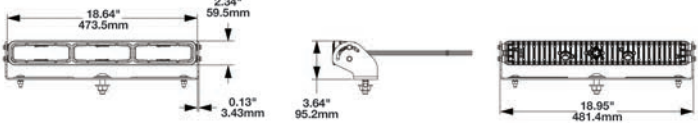
Connector/Wiring:  
Deutsch DT04-3P

Mating Connector:  
Deutsch DT06-3S

Operating Voltage:  
9-33V DC

Current Draw:  
Red: 3.70A @ 12V DC; 2.30A @ 24V DC  
Blue: 3.90A @ 12V DC; 2.40A @ 24V DC  
Green: 3.30A @ 12V DC; 2.60A @ 24V DC

Standards & Application:



RED STRIPE



BLUE/GREEN STRIPE

SINGLE WARNING LIGHTS

PART #	DESCRIPTION
1300561	12-24V LED Big Red Stripe Warning and Safety Light
1300651	12-24V LED Big Blue Stripe Warning and Safety Light
1300681	12-24V LED Big Green Stripe Warning and Safety Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







Product Specifications

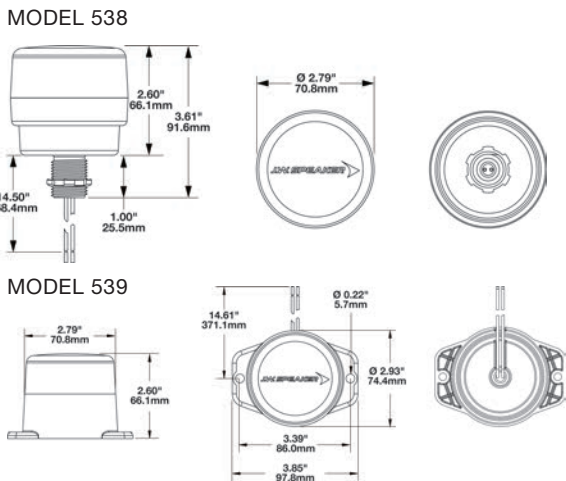
**Flash Rate:**  
60 +/- 10 fpm

**Connector/Wiring:**  
13.5" Bare Leads

**Operating Voltage:**  
12-80V DC

**Current Draw:**  
**Strobe:**  
 0.256A @ 12V DC; 0.088A @ 48V DC;  
 0.076A @ 80V DC  
**Indicator:**  
 Red LED: 0.178A @ 12V DC; 0.073A @ 48V DC;  
 0.067A @ 80V DC  
 Green LED: 0.188A @ 12V DC; 0.076A @ 48V DC;  
 0.068A @ 80V DC

Standards & Application:



Product Specifications

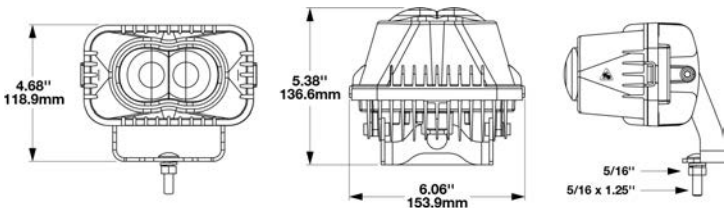
**Flash Rate:**  
**Mode 0**  
 Outer LED: Steady On,  
 Inner LED: Steady On  
**Mode 1**  
 Outer LED: Flash 60 per  
 min (1Hz),  
 Inner LED: Flash 60 per  
 min (1Hz)  
**Mode 2**  
 Outer LED: Triple flash 60  
 per min (1Hz),  
 Inner LED: Triple flash 60  
 per min (1Hz)  
**Mode 3**  
 Outer LED: Flash 60  
 per min (1Hz),  
 Inner LED: Triple flash  
 60 per min (1Hz)  
**Mode 4**  
 Outer LED: Flash 200  
 per min (2Hz),  
 Inner LED: Flash 200  
 per min (2Hz)  
**Mode 5**  
 Outer LED: Flash 60  
 per min (1Hz),  
 Inner LED: Steady On

**Mating Connector:**  
PE 12110293

**Operating Voltage:**  
10-90V DC

**Current Draw:**  
3.6A @ 12V DC

Standards & Application:



MODEL 538 SINGLE SAFETY LIGHTS

PART #	DESCRIPTION
0646391	12-80V Amber Class III LED Strobe Light with Pipe Mount
0646401	12-80V Red Class III LED Strobe Light with Pipe Mount
0646411	12-80V Green Class III LED Strobe Light with Pipe Mount
0646421	12-80V Blue Class III LED Strobe Light with Pipe Mount
0646431	12-80V White Class III LED Strobe Light with Pipe Mount
0647121	12-80V Red/Green LED Indicator Light with Pipe Mount

MODEL 539 SINGLE SAFETY LIGHTS

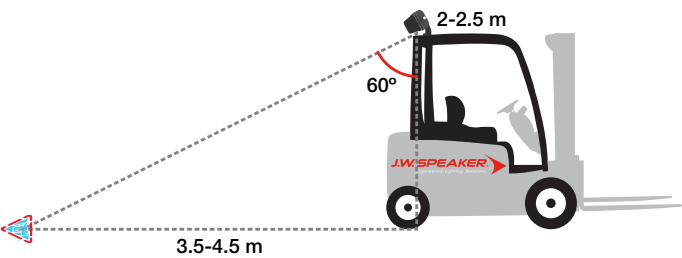
PART #	DESCRIPTION
0646441	12-80V Amber Class III LED Strobe Light with Flange Mount
0646451	12-80V Red Class III LED Strobe Light with Flange Mount
0646461	12-80V Green Class III LED Strobe Light with Flange Mount
0646471	12-80V Blue Class III LED Strobe Light with Flange Mount
0646481	12-80V White Class III LED Strobe Light with Flange Mount
0647131	12-80V Red/Green LED Indicator Light with Flange Mount

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

SINGLE WARNING LIGHTS

PART #	DESCRIPTION
1300631	12-72V LED Warning Projector Light
1300801	12-72V LED Pedestrian Warning Projector Light
1300661	12-72V LED Red Universal Warning Projector Light
1300791	12-72V LED Blue Universal Warning Projector Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



WARNING PROJECTION



PEDESTRIAN WARNING PROJECTION



RED UNIVERSAL WARNING PROJECTION



BLUE UNIVERSAL WARNING PROJECTION





## Product Specifications

### Raw Lumen Output:

3 LEDs: 1,630

6 LEDs: 2,000

### Effective Lumen Output:

3 LEDs: 780

6 LEDs: 1,600

### Connector/Wiring:

Integrated 3-Pin Packard

Integrated 2-Pin Deutsch

### Operating Voltage:

9-110V DC

### Current Draw:

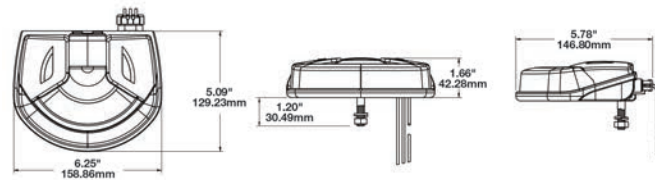
3 LEDs: 1.54A @ 12V DC; 0.67A @ 24V DC;

0.33A @ 60V DC; 0.20A @ 110V DC

6 LEDs: 1.59A @ 12V DC; 0.74A @ 24V DC;

0.34A @ 60V DC; 0.23A @ 110V DC

### Standards & Application:



## Product Specifications

### Connector/Wiring:

Integrated

### Mating Connector:

AMP (#180923)

### Operating Voltage:

9-120V DC

### Current Draw:

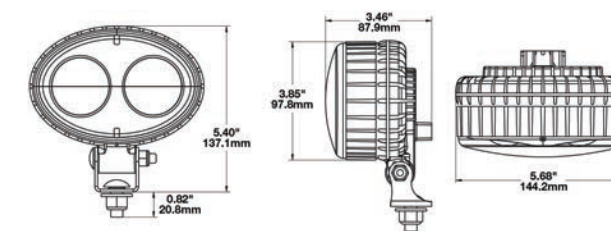
Blue: 0.50A @ 12V DC; 0.12A @ 60V DC;

0.08A @ 110V DC

Red: 0.19A @ 12V DC; 0.05A @ 60V DC;

0.04A @ 110V DC

### Standards & Application:



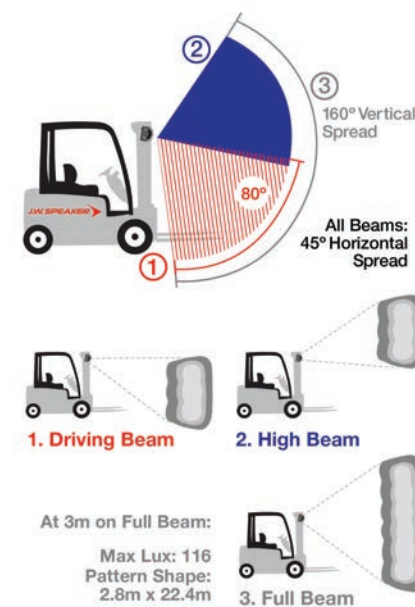
RED

## SINGLE WARNING LIGHTS

PART #	DESCRIPTION
1000101	12-110V LED 3- Pin Warehouse Work Light w/ Vertical Flood Beam
1000121	12-110V LED 2- Pin Warehouse Work Light w/ Vertical Flood Beam

PART #	ACCESSORIES
8200501	Click Bond Stud Mounting Kit

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 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## SINGLE WARNING LIGHTS

PART #	DESCRIPTION
1706311	12-110V LED Blue Material Handling Safety Light
1706921	12-110V LED Blue Arrow Material Handling Safety Light
1706441	12-110V LED Red Safety Spot Light
1706911	12-110V LED Red Arrow Safety Spot Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



# 777 GEN 2



## Start Preventing Accidents

The Model 777 GEN 2 offers a unique “keep out zone” safety light in a sleek and practical design. This LED safety light is designed with various types of safety applications in mind, including forklifts, work trucks, construction vehicles, farm equipment, and more. They are available in three different color configurations (Red, Green, and Blue) to create the best solution for each industry and application.

J.W. Speaker offers a safety lighting package, designed to help both your operators as well as your workforce on the floor, adding safety precautions and visibility. For a 360° safety solution, mount one in the front and one in the back. It can be combined with linear safety light as well.

Don't trust an inferior light – it could cost you in the end. Model 777 GEN 2 is a reliable universal safety light that can be used in a variety of different applications. It creates a safety zone that is highly visible to keep employees and pedestrians away from moving vehicles. This is the safety solution you have been looking for!



**MODEL**  
**777**

## PRODUCT SPECIFICATIONS

**Operating Voltage:**  
10-80V DC

**Effective Lumen Output:**  
100

**Candela Output:**  
3,200

**Connector/Wiring:**  
19.5" Bare Leads (tinned)

**Current Draw:**  
1.08A @ 12V DC; 0.51A @ 24V DC;  
0.34A @ 36V DC; 0.26A @ 48V DC;  
0.21A @ 60V DC; 0.18A @ 72V DC

**Standards & Application:**



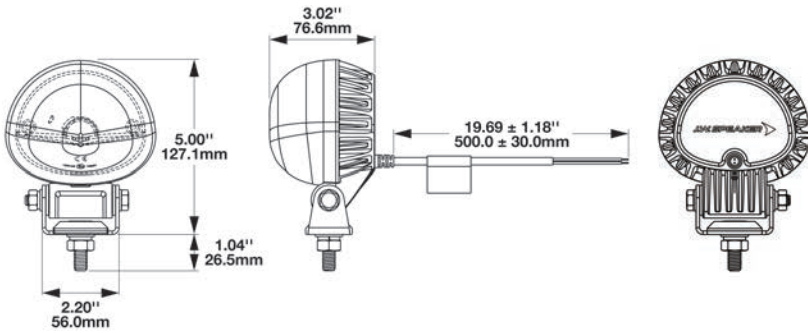
BLUE ARC



GREEN ARC



RED ARC

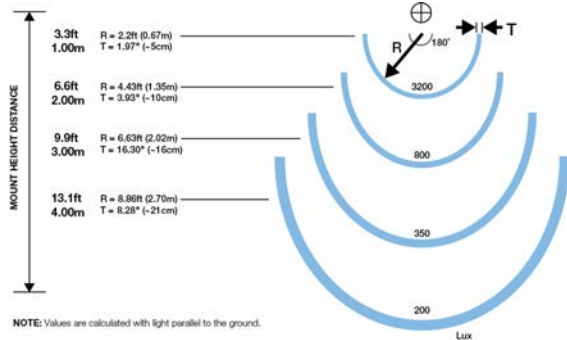


## SINGLE WARNING LIGHTS

### PART # DESCRIPTION

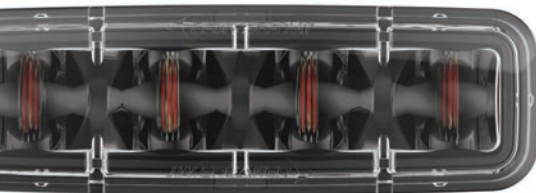
1403601	12-72V Red ARC Warning Light
1403611	12-72V Blue ARC Warning Light
1403621	12-72V Green ARC Warning Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

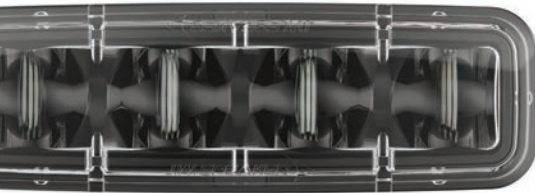


To find the most accurate projection pattern information, please go to [www.jwspeaker.com/products/777-gen-2-led-forklift-warning-light-and-arc-safety-light/](http://www.jwspeaker.com/products/777-gen-2-led-forklift-warning-light-and-arc-safety-light/)

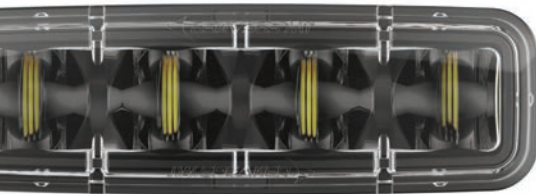




RED



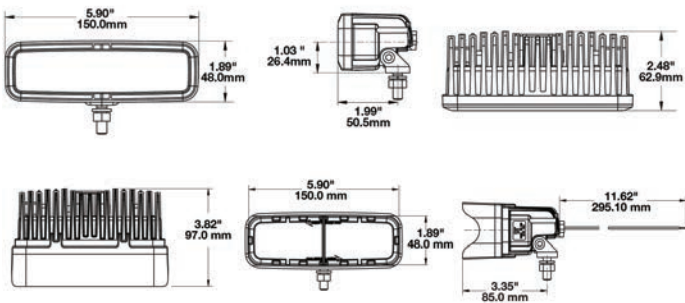
BLUE



AMBER



WITH SHROUD



Product Specifications

**Raw Lumen Output:**  
Red: 1,130    Amber: 1,113    Blue: 496

**Effective Lumen Output:**  
Red: 317    Amber: 210    Blue: 110

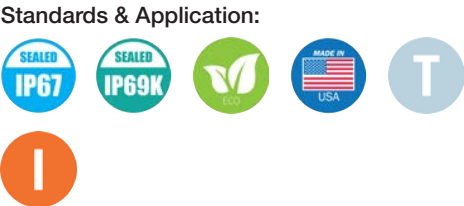
**Candela Output:**  
Red: 3,150    Amber: 2,200    Blue: 1,200

**Connector/Wiring:**  
Deutsch DT04-2P

**Mating Connector:**  
Deutsch DT06-2S (harness included w/ flying leads)

**Operating Voltage:**  
10-45V DC

**Current Draw\*:**  
1.60A @ 12V DC; 0.60A @ 24V DC; 0.57A @ 36V DC  
\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)



Product Specifications

**Effective Lumen Output:**  
Red: 276  
Blue: 258

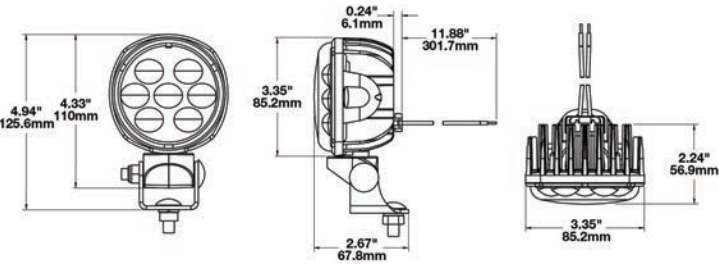
**Candela Output:**  
Red: 9,920  
Blue: 10,268

**Mating Connector:**  
Blue: Packard Delphi 12059183

**Operating Voltage:**  
10-32 V DC

**Current Draw:**  
Red: 1.91A @ 12V DC; 0.81A @ 24V DC; 0.405A @ 48V DC; 0.325A @ 60V DC; 0.18A @ 110V DC  
Blue: 1.50A @ 12V DC; 1.05A @ 24V DC; 0.51A @ 48V DC; 0.40A @ 60V DC; 0.25A @ 110V DC

Standards & Application:

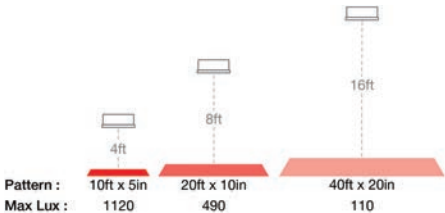


SINGLE SAFETY LIGHTS

PART #	DESCRIPTION
1603631	12-36V LED Red Stripe Zone Light
1603641	12-36V LED Blue Stripe Zone Light
1603651	12-36V LED Amber Stripe Zone Light
1603681	12-36V LED Red Stripe Zone Light with Shroud
1603761	12-36V LED Red Stripe with Long Bracket
1603771	12-36V LED Blue Stripe with Long Bracket
1603781	12-36V LED Amber Stripe Zone Light with Long Bracket
1603791	12-36V LED Red Stripe with Shroud with Long Bracket
1603881	48-110V LED Blue Stripe Zone Light with Large Bracket
1603821	48-110V LED Blue Stripe Zone Light with Short Bracket
1603891	48-110V LED Amber Stripe Zone Light with Large Bracket

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PART #	DESCRIPTION
1603871	48-110V LED Red Stripe Zone Light with Large Bracket
1603861	48-110V LED Red Stripe Zone Light with Shroud
1603811	48-110V LED Red Stripe Zone Light with Short Bracket
1603901	48-110V LED Red Stripe Light with Shroud and Long Bracket
1603852	48-110V LED Red Stripe with Long Bracket
1603842	48-110V LED Red Stripe with Hardware Assembly

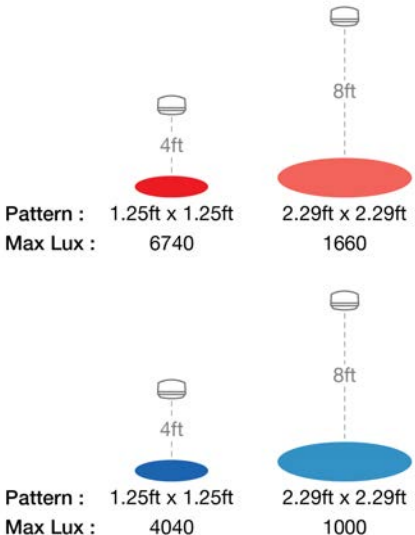


To find the most accurate projection pattern information, please go to [www.jwspeaker.com/products/led-safety-lights-model-793/](http://www.jwspeaker.com/products/led-safety-lights-model-793/)

SINGLE WARNING LIGHTS

PART #	DESCRIPTION
0552981	12-110V LED Red Warning Light
0552991	12-110V LED Blue Warning Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



To find the most accurate projection pattern information, please go to [www.jwspeaker.com/products/led-safety-light-model-4415/](http://www.jwspeaker.com/products/led-safety-light-model-4415/)



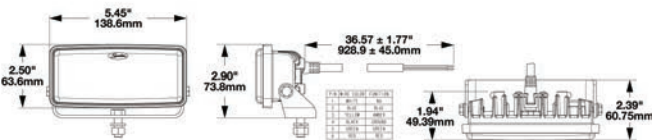
Product Specifications

**Operating Voltage:**  
9-30V DC

**Connector/Wiring:**  
3' Cable with Integrated Connector

**Current Draw:**  
0.6A @ 12V DC; 0.30A @ 24V DC

Standards & Application:



SINGLE WARNING LIGHT

PART #	DESCRIPTION
0647101	12-24V LED 4 Color Auxiliary Light (Red/Blue/Amber/Green)

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



MODEL  
**6048**





Product Specifications

**Effective Lumen Output:**  
318

**Candela Output:**  
3,454

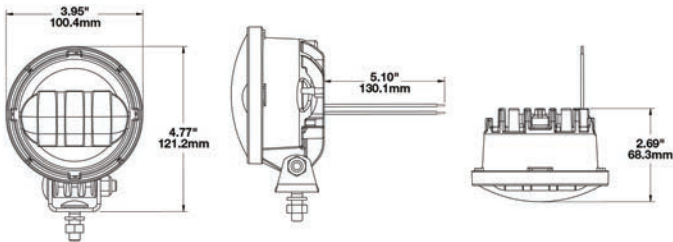
**Connector/Wiring:**  
5" Bare Leads

**Input Voltage:**  
12-110V DC

**Current Draw:**  
Red: 1.15A @ 12V DC; 0.57A @ 24V DC;  
0.28A @ 48V DC; 0.23A @ 60V DC;  
0.14A @ 110V DC  
Antiglare: 2.0A @ 12V DC; 0.90A @ 24V DC;  
0.48A @ 48V DC; 0.41A @ 60V DC;  
0.28A @ 110V DC

**Standards & Application:**

SEALED  
IP67



Product Specifications

**Raw Lumen Output:**  
900

**Effective Lumen Output:**  
450

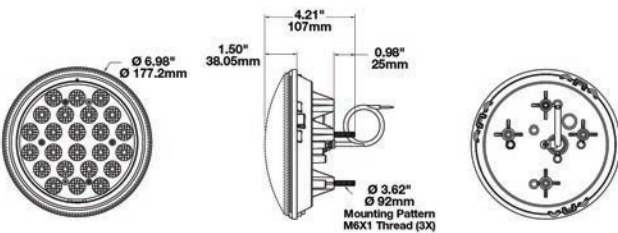
**Candela Output:**  
3,000

**Connector/Wiring:**  
118mm Instrument Cable with Flying Leads

**Input Voltage:**  
24 V DC

**Current Draw:**  
0.80A @ 24V DC

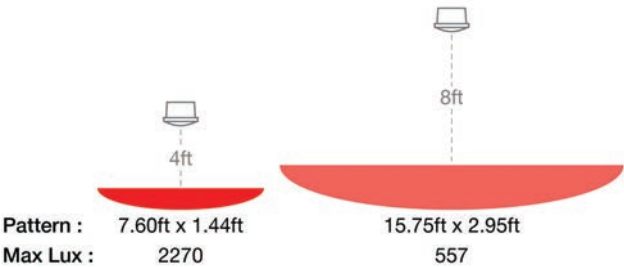
**Standards & Application:**



SINGLE SAFETY LIGHTS

PART #	DESCRIPTION
0552961	12-110V LED Red Zone Light
0553561	12-110V Antiglare Zone Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



SINGLE WARNING LIGHT

PART #	DESCRIPTION
0646911	24V LED Amber Arrow Warning Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





# SMARTHEAT®

Products featured: Model 234 Flash, Models 274, 234, and 670 XD, and  
Models 8800 High and Low Beam and 8801 Low Beam



EXPERIENCE THE FUTURE OF  
SAFER WINTER DRIVING.



HEADLIGHTS



SNOW PLOW LIGHTS



WORK LIGHTS



TAIL LIGHTS

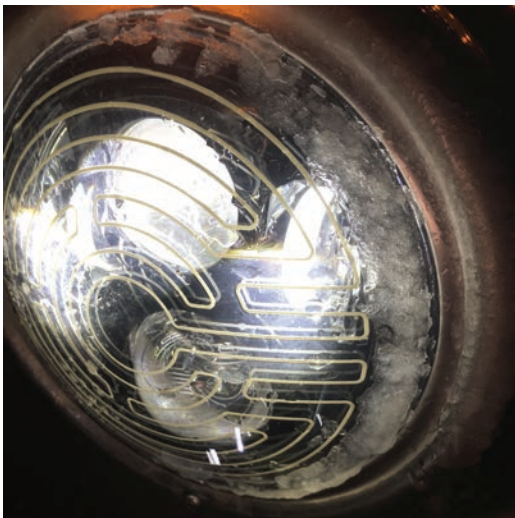


DON'T LET SNOW AND ICE SLOW YOU DOWN.

The SmartHeat<sup>®</sup> Series provide a complete solution for outfitting over-the-road trucks, snow plows, refuse trucks, construction equipment, delivery vans and any heavy-duty vehicle that needs to operate in the winter, covering forward and rear lighting, as well as task lighting. It's the industry's most comprehensive heated LED lighting line-up.

The technology behind SmartHeat<sup>®</sup> enables widespread use of brighter, whiter, long-lasting LED lighting all winter long and is designed to use less power than halogen lighting systems for a more efficient result. This helps owner-operators and fleets improve their utilization and productivity while enhancing the ability to see and be seen on the road, thus ensuring safety and comfort.

Learn more at [www.jwspeaker.com/world-of-smartheat/](http://www.jwspeaker.com/world-of-smartheat/)









HOW IT WORKS

SmartHeat<sup>®</sup> Technology will automatically turn on at startup or when temperatures drop.

The SmartHeat<sup>®</sup> technology uses an internal sensor to sense the current temperature.

If the technology senses the temperature to be below the low temperature threshold, the heat will stay on to de-ice the lens.

If the technology senses the temperature to be above the high temperature threshold, the SmartHeat grid system will automatically turn off. This keeps the lamp from overheating when facing warmer conditions.

		Light Temperature		
Air Temperature		 <b>ON</b>	 <b>ON</b>	 OFF
		<b>ON</b>	OFF	OFF
		N/A	OFF	OFF





## Escape the standard.

Introducing the latest technology in lighting for Jeep® Wranglers. The EVO J3™ is the first street-legal, plug & play Jeep headlight with a built-in turn signal. Powerful LEDs and carefully engineered light patterns give you the best performance and design available whether on the road or exploring off-road.

## Light your adventure all year round.

The heated version of the EVO J3™ features SmartHeat® technology to de-ice lenses for the best safety and visibility.

## Customization & control at your fingertips.

Unlock more control and features in the EVO J3™ using the new J-Link™ mobile app. Customize your startup sequence, access the Off-Road Mode and lead the trail with Guide Mode.

## PRODUCT SPECIFICATIONS

### Raw Lumen Output:

3,600 (High Beam); 3,020 (Low Beam)

### Effective Lumen Output:

1,320 (High Beam); 1,201 (Low Beam)

### Candela Output:

68,800 (High Beam); 24,800 (Low Beam)

### Connector/Wiring:

H13 Delphi 15326813

### Operating Voltage:

9-16V DC

### Current Draw:

Low Beam: 2.33A @ 12V DC

High Beam: 3.25A @ 12V DC

Front Turn: 3.00A @ 12V DC

DRL: 3.00A @ 12V DC

Front Position: 0.45A @ 12V DC

### Retrofit Information:

Jeep JK 2010-2018

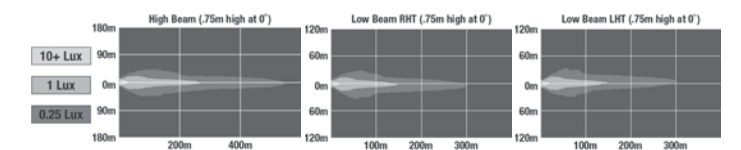
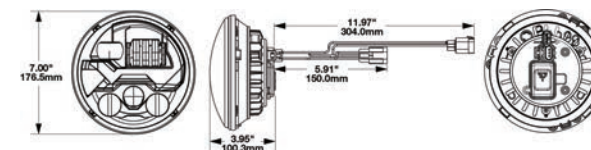
### Standards & Application:



UNLOCK FEATURES WITH  
**J-LINK™**



# EVO J3™



## HEATED SINGLE HEADLIGHTS

PART #	BEZEL	DESCRIPTION
0556461	Graphite	12V DOT Heated High & Low Beam w/ Turn - RH
0556471	Graphite	12V DOT Heated High & Low Beam w/ Turn - LH
0557271	Black	12V DOT Heated High & Low Beam w/ Turn - RH
0557281	Black	12V DOT Heated High & Low Beam w/ Turn - LH
0558221	Black	12V DOT Heated High & Low Beam w/ Turn - RH (Canada)
0558231	Black	12V DOT Heated High & Low Beam w/ Turn - LH (Canada)

## HEATED KIT OF 2 HEADLIGHTS

PART #	BEZEL	DESCRIPTION
0555613	Graphite	12V DOT Heated High & Low Beam w/ Turn - Kit of 2
0557213	Black	12V DOT Heated High & Low Beam w/ Turn - Kit of 2
0558153	Black	12V DOT Heated High & Low Beam w/ Turn - Kit of 2 (Canada)

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## NON-HEATED SINGLE HEADLIGHTS

PART #	BEZEL	DESCRIPTION
0556441	Graphite	12V DOT High & Low Beam w/ Turn - RH
0556451	Graphite	12V DOT High & Low Beam w/ Turn - LH
0557251	Black	12V DOT High & Low Beam w/ Turn - RH
0557261	Black	12V DOT High & Low Beam w/ Turn - LH
0558181	Black	12V DOT High & Low Beam w/ Turn - RH (Canada)
0558191	Black	12V DOT High & Low Beam w/ Turn - LH (Canada)

## NON-HEATED KIT OF 2 HEADLIGHTS

PART #	BEZEL	DESCRIPTION
0555593	Graphite	12V DOT High & Low Beam w/ Turn - Kit of 2
0557193	Black	12V DOT High & Low Beam w/ Turn - Kit of 2
0558143	Black	12V DOT High & Low Beam w/ Turn - Kit of 2 (Canada)

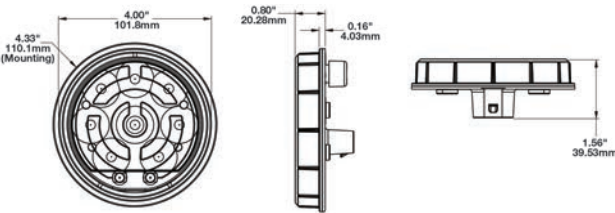




TURN SIGNAL      REVERSE LIGHT



FLASH      STOP, TAIL, & TURN



Product Specifications

**Effective Lumen Output:**  
Stop/Tail/Turn: 54  
Amber Turn & White Reverse: 7

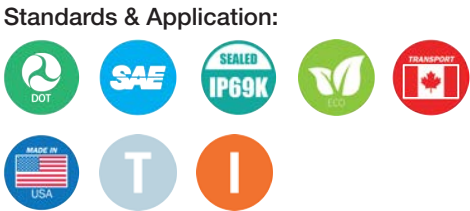
**Operating Voltage:**  
Stop/Tail/Turn & Flash: 9-32V DC  
Amber Turn & White Reverse: 10-32V DC

**Connector/Wiring:**  
Stop/Tail/Turn & Amber Turn: Bare Leads  
White Reverse: AMP 282087-1  
Flash: 6-Pin Delphi (#12052848)

**Mating Connector:**  
Stop/Tail/Turn, Amber Turn, & White Reverse: None; Sold Separately  
Flash: Delphi (#12052848)

**Current Draw\*:**  
Stop/Turn: 1.3A @ 12V DC; 0.7A @ 24V DC  
Heater: 0.80A @ 12V DC; 0.40A @ 24V DC

\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)



Product Specifications

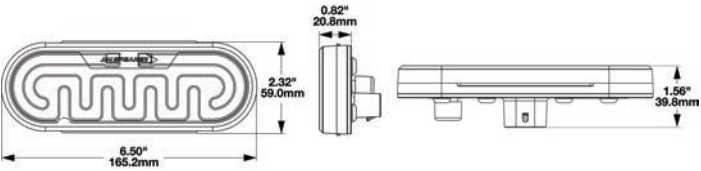
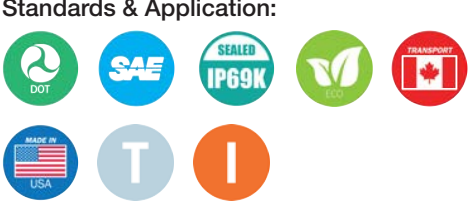
**Connector/Wiring:**  
Flash: 6-Pin Delphi (#12052848)

**Mating Connector:**  
Stop/Tail/Turn, Reverse, & FP: 3-Pin AMP Connector (282087-1)  
Flash: 6-Pin Delphi (#12052848)

**Operating Voltage:**  
Stop/Tail/Turn, Reverse, & FP: 12-24V DC  
Flash: 9-32V DC

**Current Draw\*:**  
Stop/Tail/Turn: 0.15A @ 12V DC; 0.15A @ 24V DC  
White Reverse: 0.85A @ 12V DC; 0.85A @ 24V DC  
Flash: 1.20A @ 12V DC; 0.70A @ 24V DC

\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)



WHITE REVERSE



RED STOP, TAIL, & TURN



AMBER REAR OR FRONT POSITION & TURN



RED FLASH      GREEN FLASH

HEATED SINGLE TAIL LIGHTS

PART #	DESCRIPTION
0346261	12-24V DOT Heated Red Stop, Tail, & Turn Light
0346264	12-24V DOT Heated Red Stop, Tail, & Turn Light Kit w/ Harness
0347811	12-24V DOT Heated Amber Turn Signal
0347814	12-24V DOT Heated Amber Turn Signal Kit w/ Harness
0346471	12-24V DOT Heated White Reverse Light
0346474	12-24V DOT Heated White Reverse Light Kit w/ Harness
0642081	12-24V DOT Heated Flasher - AMBER
0642091	12-24V DOT Heated Flasher - RED
0642101	12-24V DOT Heated Flasher - BLUE
0642111	12-24V DOT Heated Flasher - GREEN
0642121	12-24V DOT Heated Flasher - WHITE

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

NON-HEATED SINGLE TAIL LIGHTS

PART #	DESCRIPTION
0347861	12-24V DOT Stop, Tail, & Turn Light
0347864	12-24V DOT Stop, Tail, & Turn Light Kit with Harness
0347871	12-24V DOT Turn Signal
0347874	12-24V DOT Turn Signal Kit with Harness
0347881	12-24V DOT Reverse Light
0347884	12-24V DOT Reverse Light Kit with Harness
0346421	12-48V DOT Stop & Tail Light
PART #	ACCESSORIES
4242731	4" Round Rubber Mounting Grommet for Model 234
5869401	4" Round Plastic Mounting Flange for Model 234
8200441	4" Round Stainless Steel Trim Ring for Model 234
8200451	4" Round Chrome Plastic Trim Ring for Model 234
3270501	3-Pin AMP Connector Wire Harness Assembly

HEATED SINGLE TAIL LIGHTS

PART #	DESCRIPTION
0346701	12-24V DOT LED Heated Red Stop, Tail, & Turn
0346704	12-24V DOT LED Heated Red Stop, Tail, & Turn w/ Harness
0346711	12-24V DOT LED Heated Amber Rear Turn
0346714	12-24V DOT LED Heated Amber Rear Turn w/ Harness
0346721	12-24V DOT LED Heated White Reverse
0346724	12-24V DOT LED Heated White Reverse w/ Harness
0346781	12-24V DOT LED Heated Amber Front Position/Turn Signal
0346784	12-24V DOT LED Heated Amber Front Position/Turn Signal w/ Harness
0346791	12-24V DOT LED Heated Amber Side Marker
0346794	12-24V DOT LED Heated Amber Side Marker w/ Harness

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PART #	DESCRIPTION
0646781	12-24V DOT LED Heated Amber Flash Signal Light
0646791	12-24V DOT LED Heated Red Flash Signal Light
0646801	12-24V DOT LED Heated Green Flash Signal Light
0646811	12-24V DOT LED Heated Blue Flash Signal Light
0646821	12-24V DOT LED Heated White Flash Signal Light
PART #	ACCESSORIES
4242891	Rubber Mounting Grommet for Model 274
5870261	Plastic Mounting Flange for Model 274
8200581	Steel L-Shaped Mounting Bracket for Model 274
8200591	Chrome Plastic Trim Ring for Model 274
3270501	3-Pin AMP Connector Wire Harness Assembly





HEATED



HEATED AMBER

Product Specifications

**Raw Lumen Output:**  
White: 1,080  
Amber: 810

**Effective Lumen Output:**  
White: 780  
Amber: 320

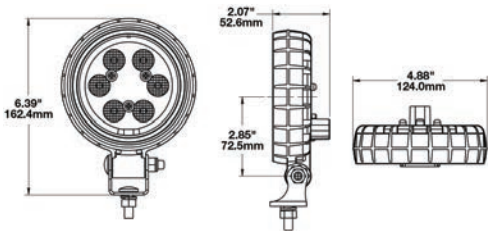
**Connector/Wiring:**  
2-Pin Deutsch Socket (DT04-2P)

**Mating Connector:**  
2-Pin Deutsch Plug (DT06-2S)

**Operating Voltage:**  
12-24V Flood, Spot, & Trap: 10-30V DC  
12-110V Flood, Spot, & Trap: 10-130V DC

**Current Draw:**  
Heated: 2.1A @ 12V; 1.1A @ 24V DC  
Non-Heated: 1.3A @ 12V; 0.6A @ 24V DC

Standards & Application:



HEATED SINGLE WORK LIGHTS

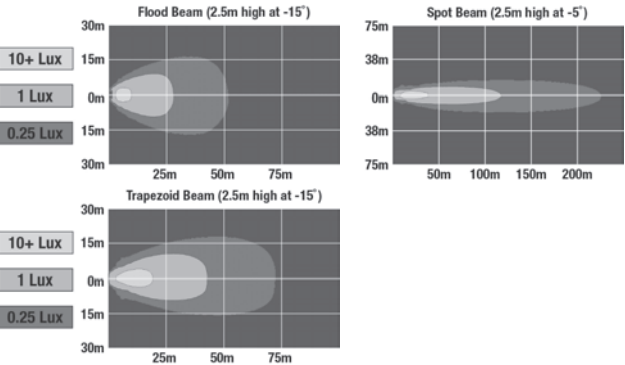
PART #	DESCRIPTION
1403471	12-24V LED Heated Work Light w/ Flood Beam Pattern
1403481	12-24V LED Heated Work Light w/ Spot Beam Pattern
1403491	12-24V LED Heated Amber Work Light w/ Flood Beam Pattern
1403501	12-24V LED Heated Amber Work Light w/ Spot Beam Pattern

NON-HEATED SINGLE WORK LIGHTS

PART #	DESCRIPTION
1403241	12-24V LED Work Light with Flood Beam Pattern
1403261	12-24V LED Work Light with Spot Beam Pattern
1403251	12-24V LED Work Light with Trapezoid Beam Pattern
1403291	12-110V LED Work Light with Flood Beam Pattern
1403281	12-110V LED Work Light with Spot Beam Pattern
1403271	12-110V LED Work Light with Trapezoid Beam Pattern

PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit for Work Lights & Marine Lights
8200121	Black Mounting Kit for Work Lights & Marine Lights

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Product Specifications

**Raw Lumen Output:**  
2,925 (High Beam); 2,025 (Low Beam)

**Effective Lumen Output:**  
1,000 (High Beam); 660 (Low Beam)

**Candela Output:**  
51,000 (High Beam); 23,000 (Low Beam)

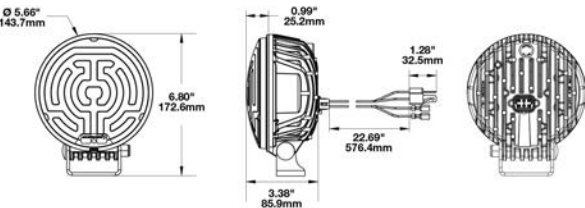
**Connector/Wiring:**  
Delphi #12124107

**Input Voltage:**  
12-24V DC

**Current Draw\*:**  
Low Beam: 3.50A @13.5V DC; 1.80A @28V DC  
High Beam: 4.00A @13.5 DC; 2.0A @28V DC  
DRL: 2.80A @13.5V DC; 1.40A @28V DC  
Front Turn: 0.80A @13.5V DC; 0.40A @28V DC  
Front Position: 2.40A @13.5V DC; 1.20A @28V DC  
\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)

**Retrofit Information:**  
5.75" Round (PAR46)

Standards & Application:



HEATED KIT OF 2 PEDESTAL HEADLIGHTS

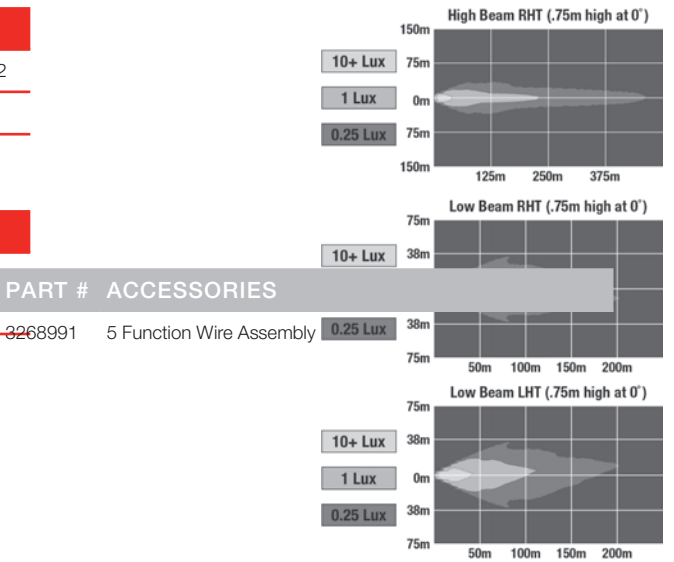
PART #	DESCRIPTION
0561303	12-24V DOT/ECE RHT High & Low Beam w/ Turn, FP & DRL - Kit of 2
0561313	12-24V ECE LHT High & Low Beam w/ Turn, FP & DRL - Kit of 2

HEATED SINGLE PEDESTAL HEADLIGHTS

PART #	DESCRIPTION
0561301	12-24V DOT/ECE RHT High & Low Beam w/ Turn, FP & DRL
0561311	12-24V ECE LHT High & Low Beam w/ Turn, FP & DRL

If your vehicle is operated in the United States you do NOT need to connect the Front Position wire (red) unless your vehicle is equipped with a front position light.

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



PART #	ACCESSORIES
3268991	5 Function Wire Assembly



8700 EVO 2 DUAL BURN®



8700 EVO 3



BLACK ECE  
HEATED

Product Specifications

**Raw Lumen Output:**  
3,200 (High Beam); 1,770 (Low Beam)

**Effective Lumen Output:**  
1,260 (High Beam); 750 (Low Beam)

**Candela Output:**  
71,500 (High Beam); 35,003 (Low Beam)

**Connector/Wiring:**  
H4

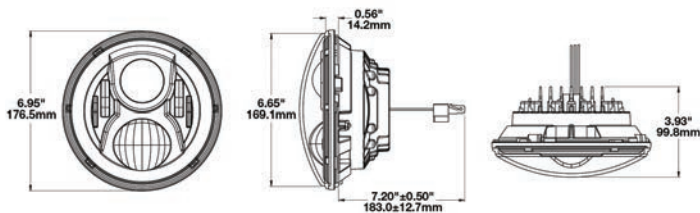
**Operating Voltage:**  
9-32V DC

**Current Draw\*:**  
Heated High Beam:  
4.20A @ 12V DC; 2.30A @ 24V DC  
Heated Low Beam:  
2.00A @ 12V DC; 1.10A @ 24V DC

\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)

**Retrofit Information:**  
7" Round (PAR56)

**Standards & Application:**



Product Specifications

**Raw Lumen Output:**  
3,600 (High Beam); 3,020 (Low Beam)

**Effective Lumen Output:**  
1,320 (High Beam); 1,201 (Low Beam)

**Candela Output:**  
68,800 (High Beam); 24,800 (Low Beam)

**Connector/Wiring:**  
H4

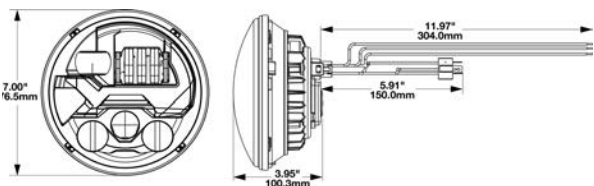
**Operating Voltage:**  
9-16V DC

**Current Draw\*:**  
Heated High Beam: 6.40A @ 12V DC  
Heated Low Beam: 5.70A @ 12V DC  
Heated Front Turn/DRL: 5.50A @ 12V DC  
Heated Front Position: 2.70A @ 12V DC

\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)

**Retrofit Information:**  
7" Round Headlights or 2D1 PAR56

**Standards & Application:**



RIGHT HAND

HEATED SINGLE HEADLIGHTS

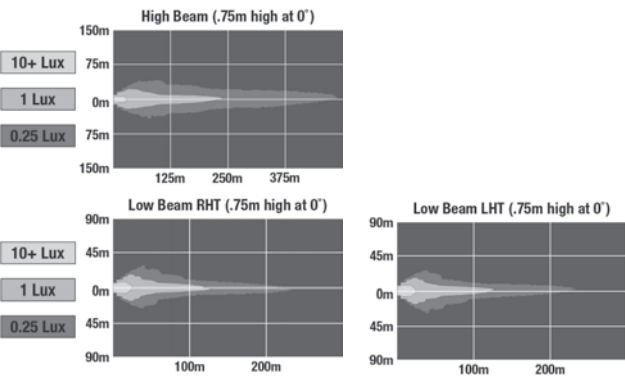
PART #	BEZEL	DESCRIPTION
0556281	Black	12-24V DOT Heated High & Low Beam
0556291	Chrome	12-24V DOT Heated High & Low Beam
0556301	Black	12-24V ECE Heated RHT High & Low Beam w/ DRL & FP
0556311	Chrome	12-24V ECE Heated RHT High & Low Beam w/ DRL & FP
0556321	Black	12-24V ECE Heated LHT High & Low Beam w/ DRL & FP
0556331	Chrome	12-24V ECE Heated LHT High & Low Beam w/ DRL & FP

PART #	ACCESSORIES
3156351	Mounting Ring Kit for 7" Round (PAR56) Headlights
3266081	Jumper Harness H4/H13
8000381	Anti-Flicker Harness H4/H4
8000311	Anti-Flicker Harness H4/H13

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NON-HEATED SINGLE HEADLIGHTS

PART #	BEZEL	DESCRIPTION
0554941	Black	12-24V DOT High & Low Beam
0554961	Chrome	12-24V DOT High & Low Beam
0554981	Black	12-24V DOT High & Low Beam w/ Mounting Ring
0554991	Chrome	12-24V DOT High & Low Beam w/ Mounting Ring



HEATED SINGLE HEADLIGHTS

PART #	DESCRIPTION
0558201	12V RHT DOT/ECE High & Low Beam Heated - RH Light
0558211	12V RHT DOT/ECE High & Low Beam Heated - LH Light
0558281	12V LHT ECE High & Low Beam Heated - RH Light
0558291	12V LHT ECE High & Low Beam Heated - LH Light

NON-HEATED SINGLE HEADLIGHTS

PART #	DESCRIPTION
0558161	12V RHT DOT/ECE High & Low Beam - RH Light
0558171	12V RHT DOT/ECE High & Low Beam - LH Light
0558261	12V LHT ECE High & Low Beam - RH Light
0558271	12V LHT ECE High & Low Beam - LH Light

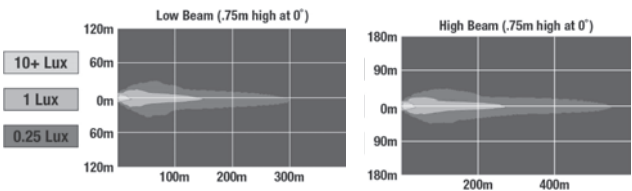
⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

HEATED KIT OF 2 HEADLIGHTS

PART #	DESCRIPTION
0558133	12V RHT DOT/ECE High & Low Beam Heated - Kit of 2
0558281	12V LHT ECE High & Low Beam Heated - Kit of 2

NON-HEATED KIT OF 2 HEADLIGHTS

PART #	DESCRIPTION
0558123	12V RHT DOT/ECE High & Low Beam - Kit of 2
0558243	12V LHT ECE High & Low Beam - Kit of 2





Product Specifications

**Raw Lumen Output:**  
3,547(High Beam); 2,800 (Low Beam)

**Effective Lumen Output:**  
1,400 (High Beam); 925 (Low Beam)

**Candela Output:**  
62,100 (High Beam); 20,500 (Low Beam)

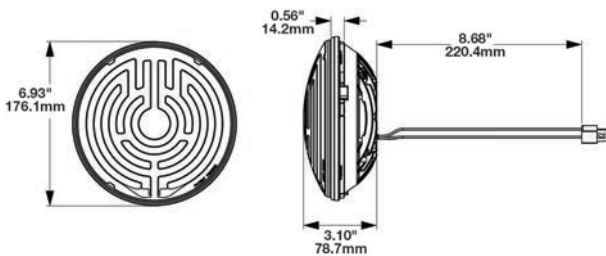
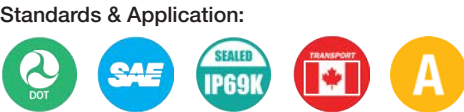
**Connector/Wiring:**  
H4

**Mating Connector:**  
H4 AMP#172615-2

**Operating Voltage:**  
9-30V DC

**Current Draw:**  
Heated High Beam: 5.25A @ 12V DC; 2.50A @ 24V DC  
High Beam: 2.75A @ 12V DC; 1.25A @ 24V DC  
Heated Low Beam: 2.25A @ 12V DC; 4.25A @ 24V DC  
Low Beam: 2.25A @ 12V DC; 1.00A @ 24V DC

**Retrofit Information:**  
7" Round (PAR56)



Product Specifications

**Raw Lumen Output:**  
Spot: 2,200  
Warm White Spot: 3,450 (High Beam), 640 (Low Beam)

**Effective Lumen Output:**  
Spot: 1,800  
Warm White Spot: 2,600 (High Beam), 260 (Low Beam)

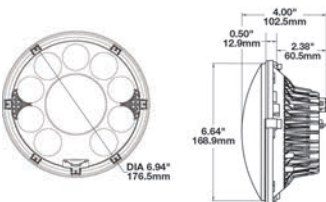
**Candela Output:**  
Heated: 230,000  
Non-Heated Spot: 260,000  
Warm White Spot: 200,000 (High Beam), 26,000 (Low Beam)  
Non-Heated Warm White Spot: 215,000 (High Beam), 21,500 (Low Beam)

**Connector/Wiring:**  
Standard Sealed Beam Style Screw Terminals

**Operating Voltage:**  
18-130V DC

**Current Draw:**  
High Output: 3.20A @ 24V DC; 1.20A @ 75V DC; 0.85A @ 110V DC  
Low Output: 2.60A @ 24V DC; 0.85A @ 75V DC; 0.75A @ 110V DC

**Retrofit Information:**  
2D1 "PAR56" or 7" Round Headlights



HEATED KIT OF 2 HEADLIGHTS

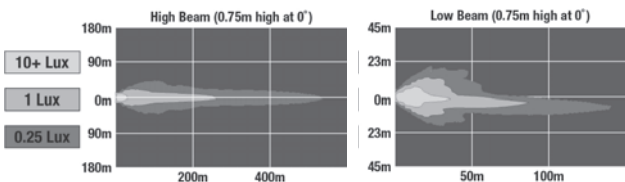
PART #	BEZEL	DESCRIPTION
0555883	Black	Heated RH & LH Headlight - Kit of 2
0557463	Chrome	Heated RH & LH Headlight - Kit of 2

NON-HEATED KIT OF 2 HEADLIGHTS

PART #	BEZEL	DESCRIPTION
0557423	Black	RH & LH Headlight - Kit of 2
0557493	Chrome	RH & LH Headlight - Kit of 2

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PART #	ACCESSORIES
8200791	Thomas Built Bus 7inch Headlight Mounting Kit



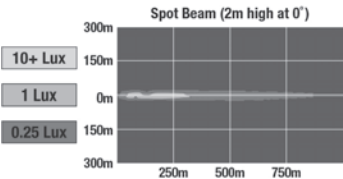
HEATED SINGLE HEADLIGHTS

PART #	DESCRIPTION
0551901	24-110V LED Locomotive Heated Headlight w/ Spot Beam Pattern
0561031	24-110V LED Locomotive Heated Headlight with Warm White Spot Beam Pattern

NON-HEATED SINGLE HEADLIGHTS

PART #	DESCRIPTION
0554601	24-110V LED Locomotive Headlight with Spot Beam Pattern
0561061	24-110V LED Locomotive Headlight with Warm White Spot Beam Pattern

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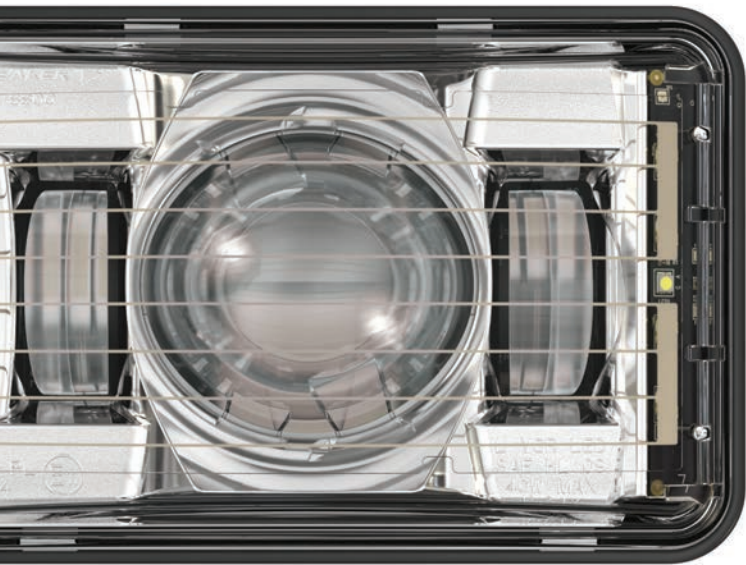




8800 EVOLUTION 2



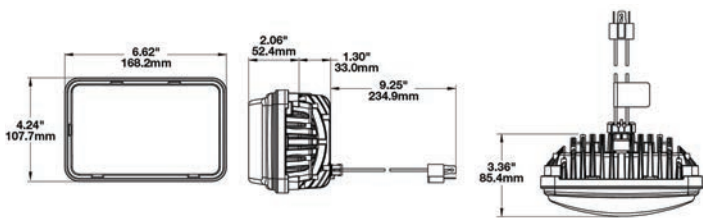
8910 EVOLUTION 2



HIGH BEAM, HEATED



LOW BEAM, HEATED



Product Specifications

**Raw Lumen Output:**  
2,250 (High Beam); 2,830 (Low Beam)

**Effective Lumen Output:**  
898 (High Beam); 782 (Low Beam)

**Candela Output:**  
73,200 (High Beam); 29,800 (Low Beam)

**Connector/Wiring:**  
H4 Connector - AMP (#172615-2)

**Mating Connector:**  
LH Terminal - AMP (#172795-1);  
RH Terminal - AMP (#172796-1)

**Operating Voltage:**  
9-32V DC

**Current Draw:**  
Heated: 3.30A @ 12V DC; 1.67A @ 24V DC  
Non-Heated: 2.10A @ 12V DC; 1.00A @ 24V DC

**Retrofit Information:**  
4" x 6" Rectangle; 1A1 and 2A1 Sealed Beams

Standards & Application:



Product Specifications

**Raw Lumen Output:**  
3,015 (High Beam); 2,250 (Low Beam)

**Effective Lumen Output:**  
1,320 (High Beam); 975 (Low Beam)

**Connector/Wiring:**  
H4

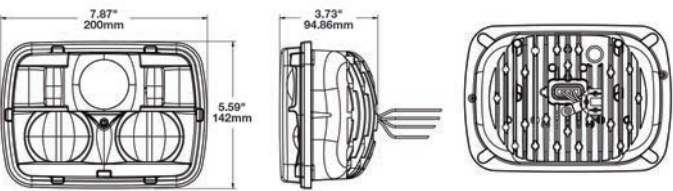
**Mating Connector:**  
H4 AMP#172615-2

**Operating Voltage:**  
10-32V DC

**Current Draw:**  
High Beam: 5.35A @ 12V DC; 2.50A @ 24V DC  
Low Beam: 4.30A @ 12V DC; 2.10A @ 24V DC  
Front Position: 2.80A @ 12V DC; 1.32A @ 24V DC

**Retrofit Information:**  
5" x 7" Rectangle; 2B1 Sealed Beams

Standards & Applications:



HEATED SINGLE HEADLIGHTS

PART #	BEZEL	DESCRIPTION
0551771	Chrome	12-24V DOT/ECE RHT Heated Low Beam
0552651	Black	12-24V DOT/ECE RHT Heated Low Beam
0552091	Chrome	12-24V ECE LHT Heated Low Beam
0552661	Black	12-24V ECE LHT Heated Low Beam
0551781	Chrome	12-24V DOT/ECE Heated High Beam
0552671	Black	12-24V DOT/ECE Heated High Beam

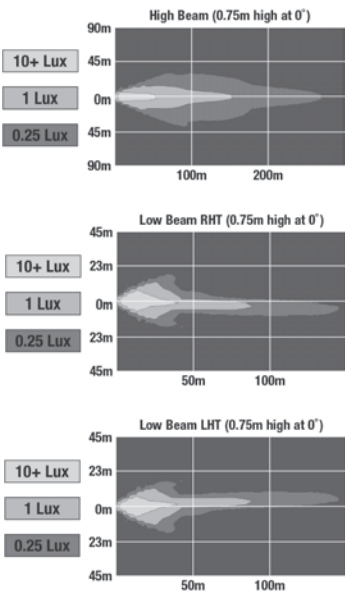
PART # ACCESSORIES

3269601	Low Beam Harness for 8800 Evolution 2
3269611	High Beam Harness for 8800 Evolution 2

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NON-HEATED SINGLE HEADLIGHTS

PART #	BEZEL	DESCRIPTION
0551371	Chrome	12-24V DOT/ECE RHT Low Beam
0552551	Black	12-24V DOT/ECE RHT Low Beam
0551391	Chrome	12-24V ECE LHT Low Beam
0552561	Black	12-24V ECE LHT Low Beam
0551381	Chrome	12-24V DOT/ECE High Beam
0552571	Black	12-24V DOT/ECE High Beam



HEATED KIT OF 2 HEADLIGHTS

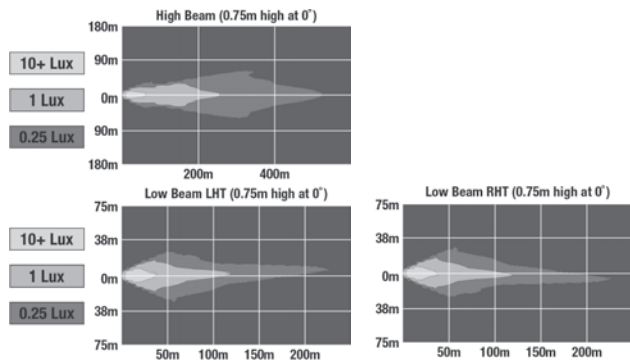
PART #	BEZEL	DESCRIPTION
0554481	Black	12-24V DOT/ECE RHT High & Low Beam with FP
0554461	Chrome	12-24V DOT/ECE RHT High & Low Beam with FP
0554441	Black	12-24V ECE LHT High & Low Beam with FP
0554421	Chrome	12-24V ECE LHT High & Low Beam with FP

If your vehicle is operated in the United States you do NOT need to connect the Front Position wire (red) unless your vehicle is equipped with a front position light.

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PART # ACCESSORIES

8000381	H4/H4 Anti-Flicker Harness
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# 9600 POD



**Look Forward. Shine Brighter.**  
Rediscover the beauty of your Peterbilt truck in a new way. The Model 9600 Peterbilt POD LED Headlight is expertly engineered with outstanding durability, stunning performance, and superior visibility. The iconic plug and play POD light design delivers an innovative style to complement and enhance Peterbilt 388/389 & 567 trucks.

This 5-in-1 headlight uses a unique “blade” design to integrate turn signal performance and front position optics while using Bi-LED technology to digitally switch between high and low beam. Complete with optional SmartHeat® technology, the Model 9600 is designed to automatically remove ice and snow from the lens, giving Peterbilt drivers better visibility in treacherous winter conditions.



MODEL  
**9600**

## PRODUCT SPECIFICATIONS

**Raw Lumen Output:**  
2,895 (High Beam); 1,200 (Low Beam)

**Effective Lumen Output:**  
1,020 (High Beam); 6,14 (Low Beam)

**Candela Output:**  
50,400 (High Beam); 26,690 (Low Beam)

**Connector/Wiring:**  
Deutsch DT04-8PA

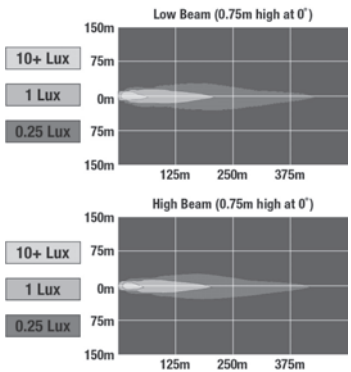
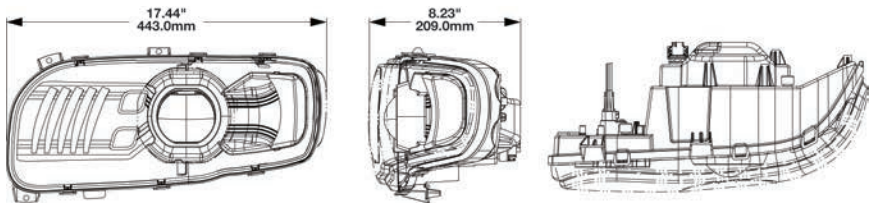
**Mating Connector:**  
Deutsch DT06-8SA

**Operating Voltage:**  
9-18V DC

**Current Draw:**  
High Beam: 4.2A @ 12V DC  
Low Beam: 2.1A @ 12V DC  
Turn: 2.15A @ 12V DC  
Side Marker/Parking: 0.34A @ 12V DC

**Retrofit Information:**  
Peterbilt 388/389 & 567

**Standards & Application:**



### HEATED SINGLE HEADLIGHTS

PART #	DESCRIPTION
0562511	12V Peterbilt LED Heated Headlight, Left-hand, Chrome Bezel
0562521	12V Peterbilt LED Heated Headlight, Right-hand, Chrome Bezel
0562551	12V Peterbilt LED Heated Headlight, Left-hand, Black Bezel
0562561	12V Peterbilt LED Heated Headlight, Right-hand, Black Bezel

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### NON-HEATED SINGLE HEADLIGHTS

PART #	DESCRIPTION
0562531	12V Peterbilt LED Headlight, Left-hand, Chrome Bezel
0562531	12V Peterbilt LED Headlight, Right-hand, Chrome Bezel
0562571	12V Peterbilt LED Headlight, Left-hand, Black Bezel
0562581	12V Peterbilt LED Headlight, Right-hand, Black Bezel

### WIRE HARNESSES (SOLD SEPARATELY)

PART #	ACCESSORIES
3271081	Wire Harness for Peterbilt Trucks 388, 389, & 567, Years 2023 & Older
3272531	Wire Harness for Peterbilt Trucks 567 & 589, Years 2024 & Newer





HEATED DOT

Product Specifications

**Raw Lumen Output:**  
2,880 (High Beam); 2,160 (Low Beam)

**Effective Lumen Output:**  
1,150 (High Beam); 800 (Low Beam)

**Candela Output:**  
52,000 (High Beam)

**Mating Connector:**  
6-Pin Delphi 12052848

**Operating Voltage:**  
10-15V DC; 20-32V DC

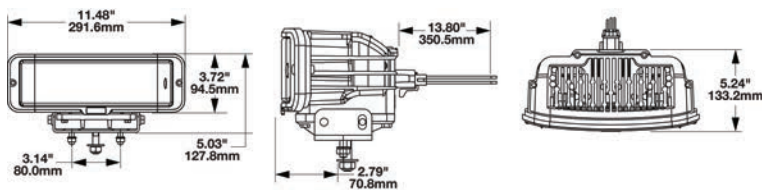
**Current Draw:**  
High Beam: 3.40A @ 12V DC; 1.60A @ 24V DC  
Low Beam: 2.70A @ 12V DC; 1.20A @ 24V DC  
Turn Signal: 0.85A @ 12V DC; 0.27A @ 24V DC  
FP & DRL: 0.04A @ 12V DC; 0.03A @ 24V DC

**Retrofit Information:**  
5" x 11" Rectangle; Pedestal Mount Headlights

Standards & Applications:



ECE WITH DRL



Product Specifications

**Raw Lumen Output:**  
2,880 (High Beam); 2,160 (Low Beam)

**Effective Lumen Output:**  
1,150 (High Beam); 800 (Low Beam)

**Candela Output:**  
52,000 (High Beam)

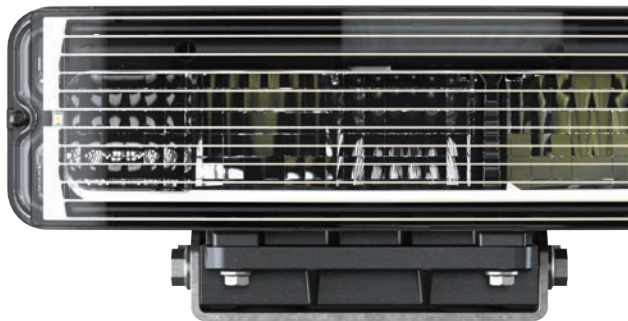
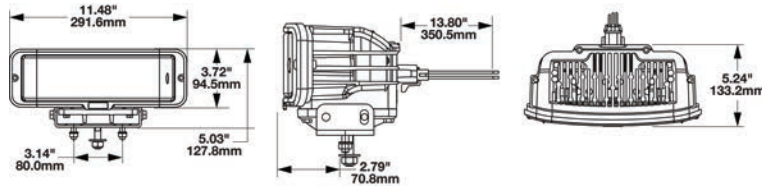
**Mating Connector:**  
6-Pin Delphi 12052848

**Operating Voltage:**  
12-24V DC

**Current Draw:**  
High Beam: 2.50A @ 12V DC; 1.50A @ 24V DC  
Low Beam: 1.75A @ 12V DC; 1.00A @ 24V DC  
Turn: 0.750A @ 12V DC; .280A @ 24V DC  
Front Position: 0.040A @ 12V DC; .025A @ 24V DC  
Heater: 2.00A @ 12V DC; 1.75A @ 24V DC

**Retrofit Information:**  
5" x 11" Rectangle; Pedestal Mount Headlights

Standards & Applications:



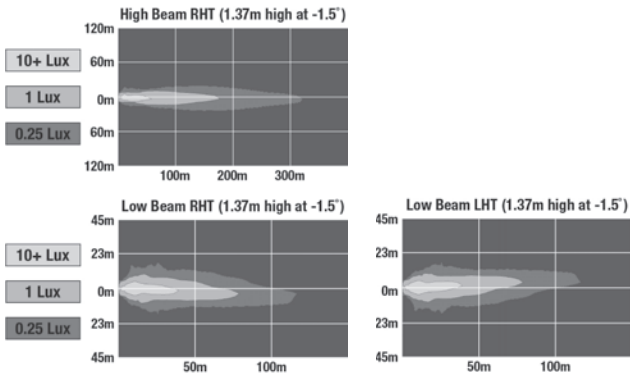
HEATED KIT OF 2 HEADLIGHTS

PART #	DESCRIPTION
0552243	12V DOT LED Heated Headlight - Kit of 2
0551803	24V DOT LED Heated Headlight - Kit of 2
0552433	12V ECE LED LHT Heated Headlight - Kit of 2
0551863	24V ECE LED LHT Heated Headlight - Kit of 2
0552423	12V ECE LED RHT Heated Headlight - Kit of 2
0551833	24V ECE LED RHT Heated Headlight - Kit of 2

NON-HEATED KIT OF 2 HEADLIGHTS

PART #	DESCRIPTION
0550061	12-24V DOT LED Headlight - Kit of 2
0550161	12-24V ECE LED RHT Headlight - Kit of 2
0550171	12-24V ECE LED LHT Headlight - Kit of 2

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



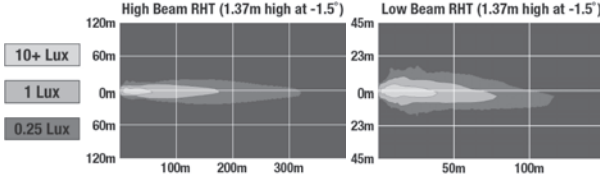
If your vehicle is operated in the United States you do NOT need to connect the Front Position wire (red) unless your vehicle is equipped with a front position light.

HEATED KIT OF 2 HEADLIGHTS

PART #	DESCRIPTION
0555743	12-24V DOT LED HS Heated Headlight - Kit of 2

If your vehicle is operated in the United States you do NOT need to connect the Front Position wire (red) unless your vehicle is equipped with a front position light.

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





# 9900 LOW PROFILE



## Product Specifications

**Raw Lumen Output:**  
4,300 (High Beam); 2,370 (Low Beam)

**Effective Lumen Output:**  
1,060 (High Beam); 587 (Low Beam)

**Candela Output:**  
58,000 (High Beam)

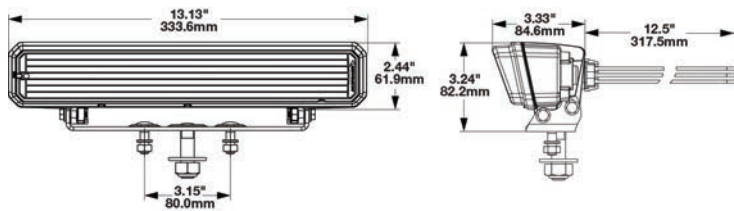
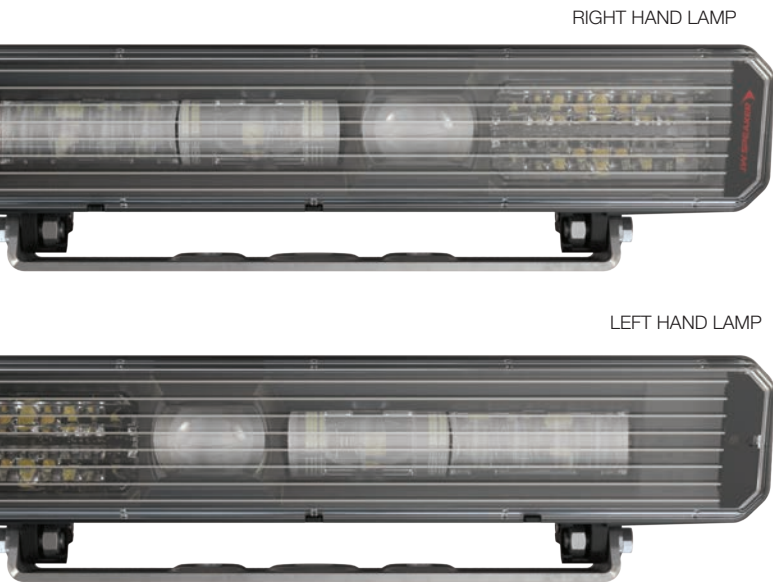
**Connector/Wiring:**  
6-Pin Delphi 12052848

**Operating Voltage:**  
9-30V DC

**Current Draw:**  
High Beam: 5.00A @ 12V DC; 3.00A @ 24V DC  
Low Beam: 3.50A @ 12V DC; 2.25A @ 24V DC  
Turn: 1.20A @ 12V DC; .75A @ 24V DC  
Front Position: 2.00A @ 12V DC; 1.50A @ 24V DC  
DRL: 2.50A @ 12V DC; 1.75A @ 24V DC

**Retrofit Information:**  
3" x 13" Rectangle; Pedestal Mount Headlights

**Standards & Application:**

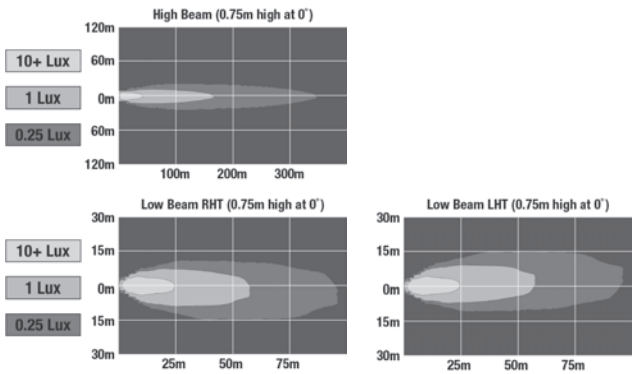


### HEATED KIT OF 2 HEADLIGHTS

PART #	DESCRIPTION
0556273	12-24V DOT/ECE RHT Heated LP Headlight - Kit of 2
0556383	12-24V ECE LHT Heated LP Headlight - Kit of 2

If your vehicle is operated in the United States you do NOT need to connect the Front Position wire (red) unless your vehicle is equipped with a front position light.

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







# ***SIGNAL LIGHTS***

Products featured: Model 274, Model 220, Model 803, and Model 279 J





RED

Product Specifications

**Connector/Wiring:**  
118" Bare Leads

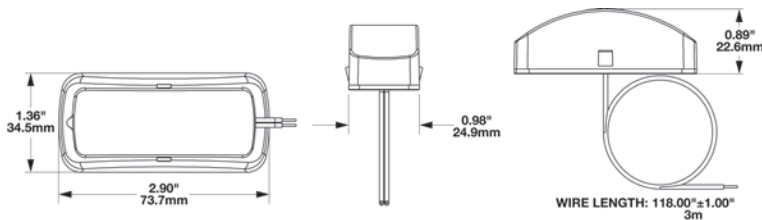
**Input Voltage:**  
12-24V DC

**Current Draw:**  
Amber & Red: 0.090 (Max)A @ 12V DC  
Clear/White: 0.061A @ 12V DC; 0.061A @ 24V DC

**Standards & Application:**



AMBER CLEAR/WHITE



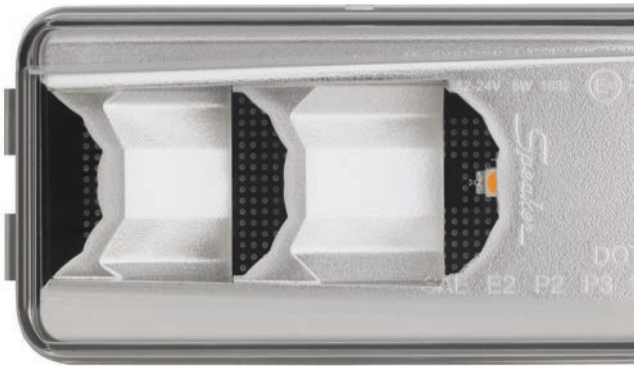
Product Specifications

**Connector/Wiring:**  
Clear: Deutsch DT04-2P  
Amber: 6" Bare Leads  
Amber Marker: Deutsch DT04-3P

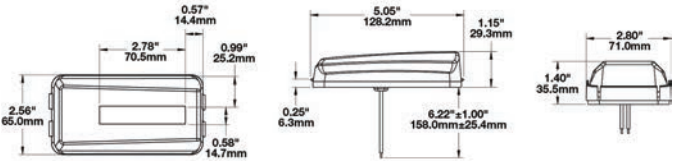
**Input Voltage:**  
12-24V DC

**Current Draw:**  
0.41A @ 12V DC; 0.2A @ 24V DC

**Standards & Application:**



CLEAR



AMBER

SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0205321	12-24V ECE/SAE Red Side Marker Light w/ Mounting Assembly
0205341	12-24V ECE/SAE Amber Side Marker Light w/ Mounting Assembly
0443051	12-24V Clear/White LED Dome Light w/ Mounting Assembly

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

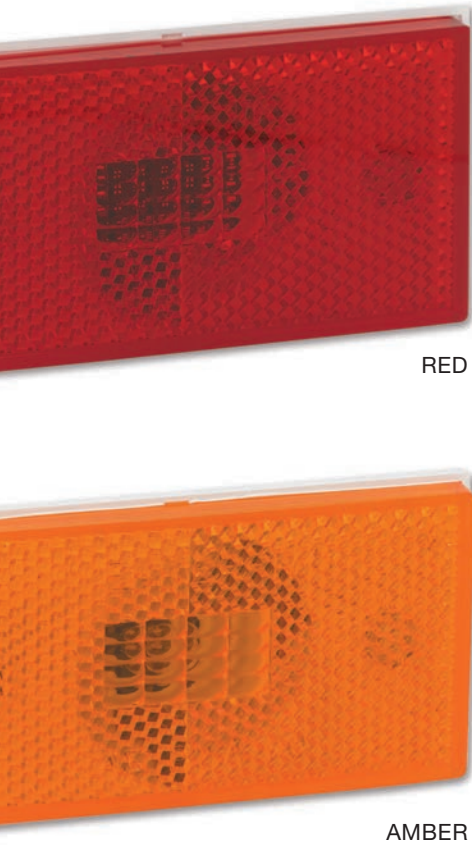
PART #	ACCESSORIES
5856032	Replacement Mounting Assembly for Model 150

SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0344301	12-24V ECE/SAE LED Clear Side Turn Signal w/ Mount
0344311	12-24V ECE/SAE LED Amber Side Turn Signal w/ Mount
0344461	12-24V ECE/SAE LED Amber Side Marker/Side Turn Signal

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





RED

AMBER

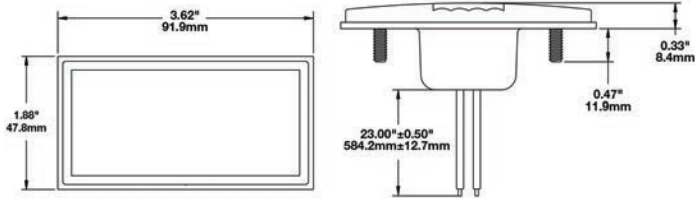
Product Specifications

Connector/Wiring:  
23" Bare Leads

Input Voltage:  
12V DC

Current Draw:  
0.055-0.070A @ 12V DC

Standards & Application:



SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0230721	12V ECE/SAE Red LED Side Marker Light
0230731	12V ECE/SAE Amber LED Side Marker Light

▲ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

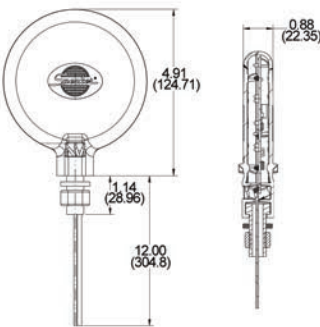
Product Specifications

Connector/Wiring:  
12" Bare Leads

Operating Voltage:  
12-24V DC

Current Draw:  
Stop: 0.10A @ 12V DC; 0.05A @ 24V DC  
Tail: 0.010A @ 12V DC; 0.006A @ 24V DC  
Turn: 0.575A @ 12V DC; 0.267A @ 24V DC

Standards & Application:



SINGLE SIGNAL LIGHTS

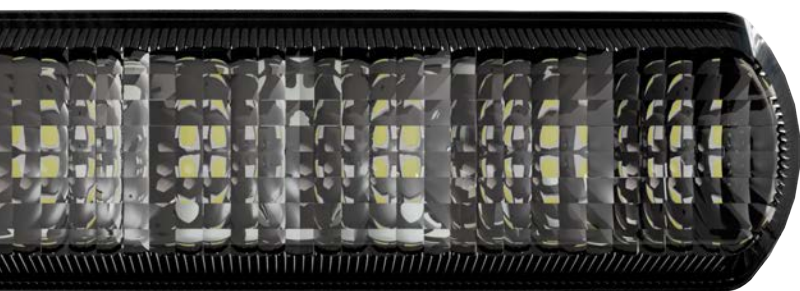
PART #	DESCRIPTION
0341681	12-24V SAE Double-Sided Turn Signal without Guard
0341931	12-24V SAE Double-Sided Turn Signal with Guard
0342771	12-24V ECE/SAE Single-Sided Stop & Tail Light without Guard
0342781	12-24V ECE/SAE Single-Sided Stop & Tail Light with Guard

▲ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

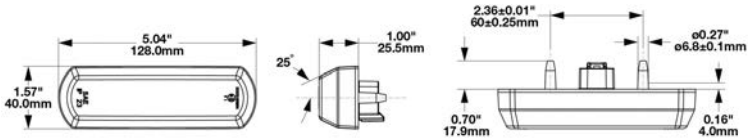


Connector/Wiring:  
DEUTSCH DT06-3S-P012 (3 PIN)

Input Voltage:  
12V: 9-16V DC  
24V: 20-28V DC

Current Draw:  
Front Position: 0.02A @ 12V DC; 0.032A @ 24V DC  
Turn: 0.10A @ 12V DC; 0.123A @ 24V DC

Standards & Application:



SINGLE SIGNAL LIGHTS

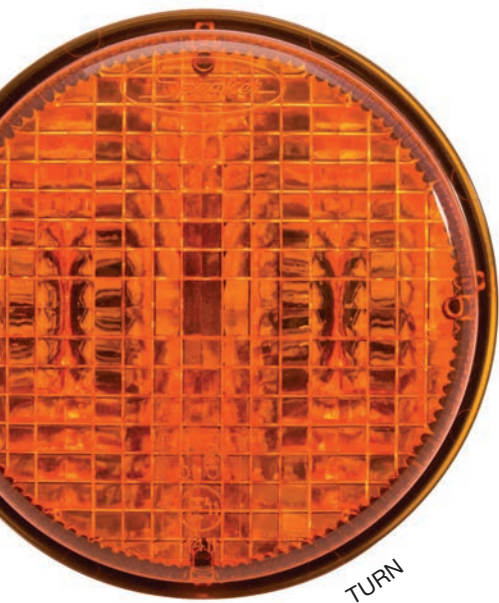
PART #	DESCRIPTION
0348252	12V ECE/SAE LED Front Position & Direction Indicator Light
0348452	24V ECE/SAE LED Front Position & Direction Indicator Light

▲ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PART #	ACCESSORIES
3270601	Wire Harness, 12" 18GA w/ DT06-3S
5430452	1/4"-20 Self Threading Nut, 7/16" Drive (BULK)







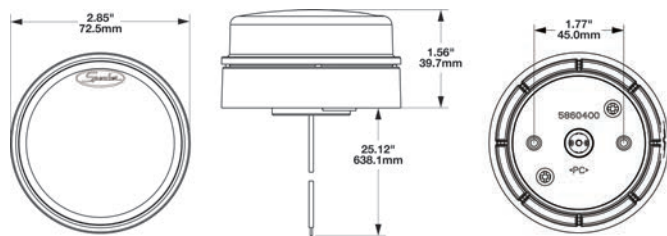
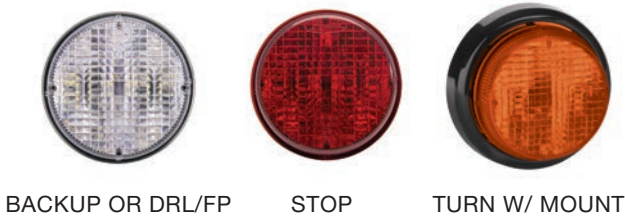
Product Specifications

**Connector/Wiring:**  
610mm Cable

**Input Voltage:**  
12-24V DC

**Current Draw:**  
Stop: 0.10A @ 12V DC; 0.05A @ 24V DC  
Tail: 0.03A @ 12V DC; 0.02A @ 24V DC  
Turn: 0.20A @ 12V DC; 0.10A @ 24V DC  
Backup: 0.12A @ 12V DC; 0.07A 24V DC  
DRL: 0.55A @ 12V DC; 0.30A @ 24V DC  
Front Position: 0.05A @ 12V DC; 0.03A @ 24V DC

**Standards & Application:**



SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0345411	12-24V ECE LED Stop & Tail Light
0345521	12-24V SAE/ECE LED Turn Signal w/ Mounting Adapter
0345441	12-24V SAE/ECE LED Turn Signal
0345421	12-24V SAE/ECE LED Backup Light
0345451	12-24V SAE/ECE LED DRL & FP Light
0345461	12-24V SAE/ECE LED DRL & FP Light w/ Mounting Adapter

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Product Specifications

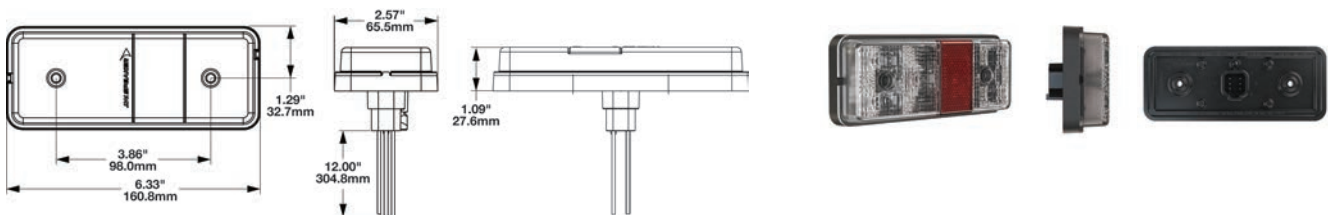
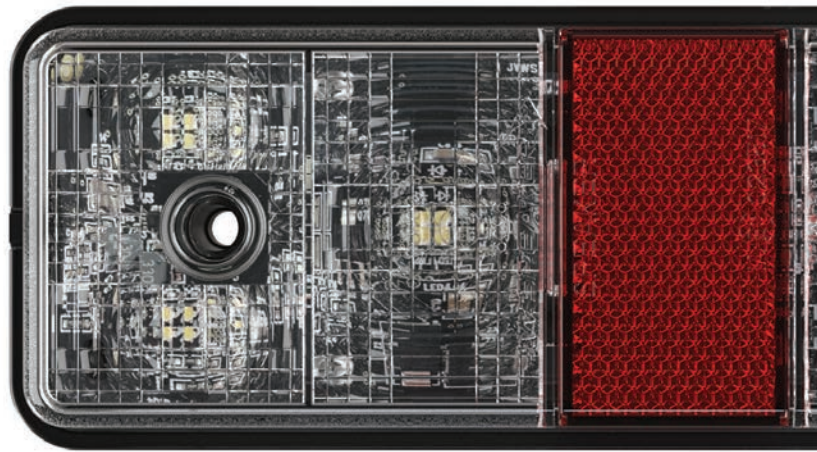
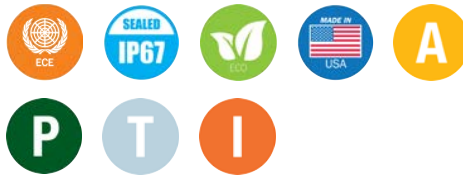
**Connector/Wiring:**  
Integral DT04-6P

**Mating Connector:**  
DT06-6S

**Operating Voltage:**  
6-32V DC

**Current Draw:**  
Stop: 0.16A @ 12V; 0.10A @ 24V DC  
Tail: 0.02A @ 12V; 0.01A @ 24V DC  
Turn: 1.42A @ 12V; 0.71A @ 24V DC  
Backup: 0.14A @ 12V; 0.07A @ 24V DC

**Standards & Application:**

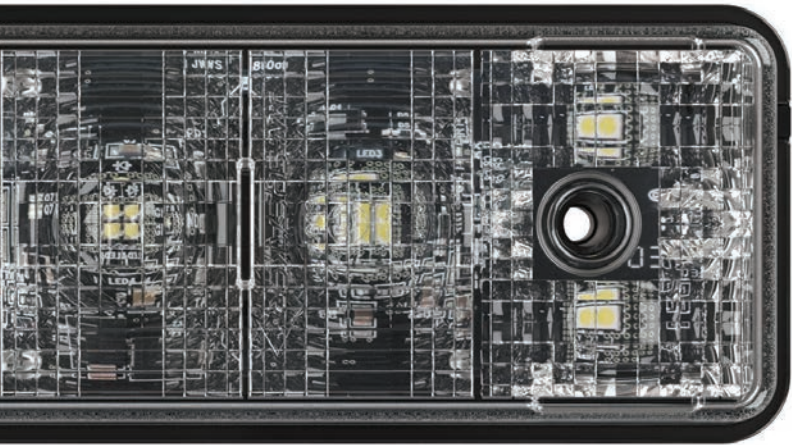


SINGLE SIGNAL LIGHT

PART #	DESCRIPTION
0338101	12-24V ECE Stop, Tail & Turn Signal Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

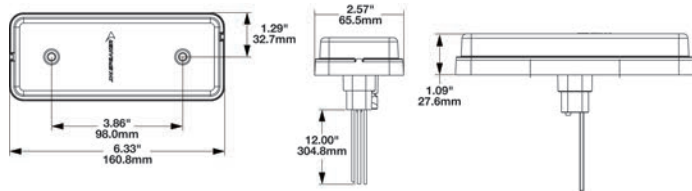
**Connector/Wiring:**  
Integral DT04-6P

**Mating Connector:**  
DT06-6S

**Operating Voltage:**  
6-32V DC

**Current Draw:**  
Turn: 1.42A @ 12V DC; 0.71A @ 24V DC  
Front Position: 0.10A @ 12V DC;  
0.05A @ 24V DC

**Standards & Application:**



SINGLE SIGNAL LIGHT

PART #	DESCRIPTION
0338111	12-24V ECE LED Front Position & Front Turn Signal Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Product Specifications

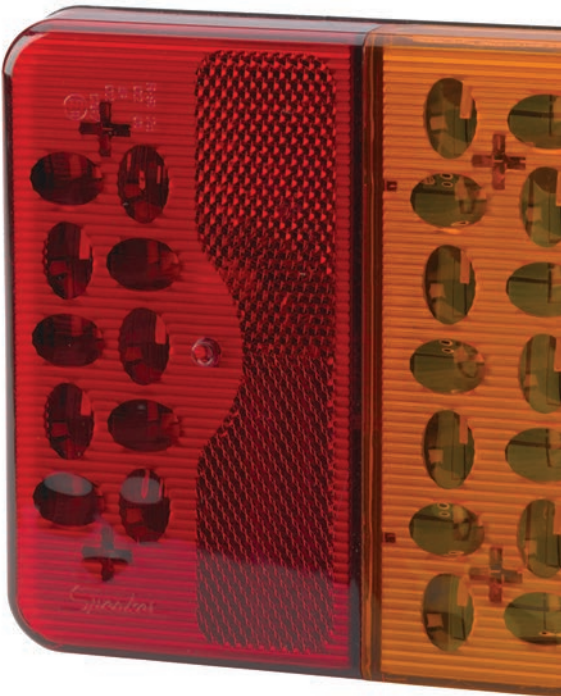
**Connector/Wiring:**  
Integrated 4-Pin Deutsch Socket (DT04-4P)

**Mating Connector:**  
4-Pin Deutsch Plug (DT06-4S)

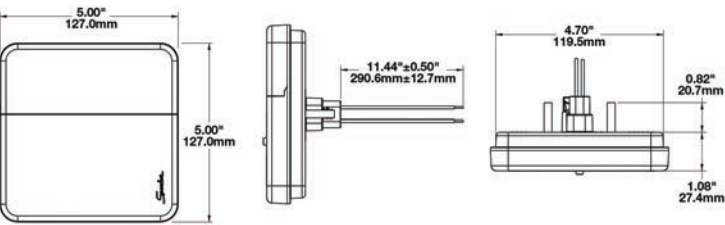
**Input Voltage:**  
12-24V DC

**Current Draw:**  
Turn: 2.250 A @ 12V DC  
Front Position: 0.250A @ 12V DC  
Stop, Tail, & Turn: 0.33A @ 12V DC; 0.145A @ 24V DC

**Standards & Application:**



STOP, TAIL, TURN

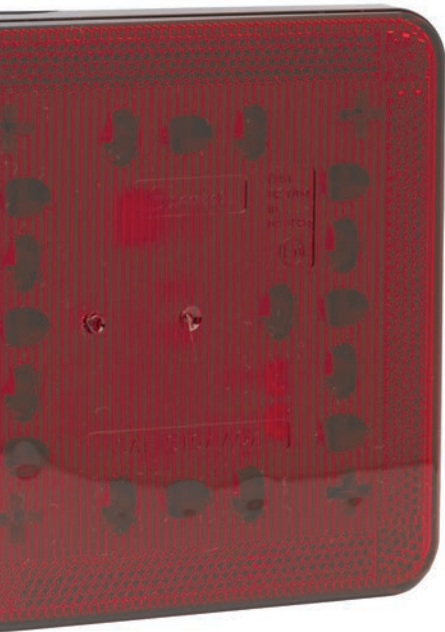


FRONT POSITION  
FRONT TURN

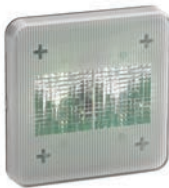
SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0341711	12-24V ECE LED Front Position/Front Turn Signal Light
0341701	12-24V ECE LED Stop, Tail & Turn Signal Light w/ Harness





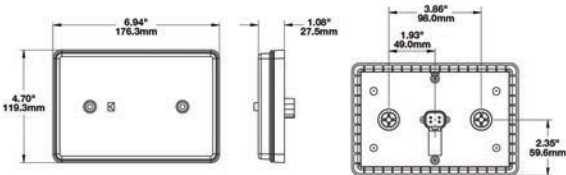
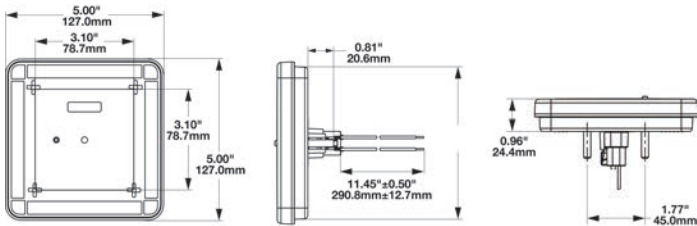
STOP & TAIL



REAR FOG



TURN SIGNAL  
AMBER

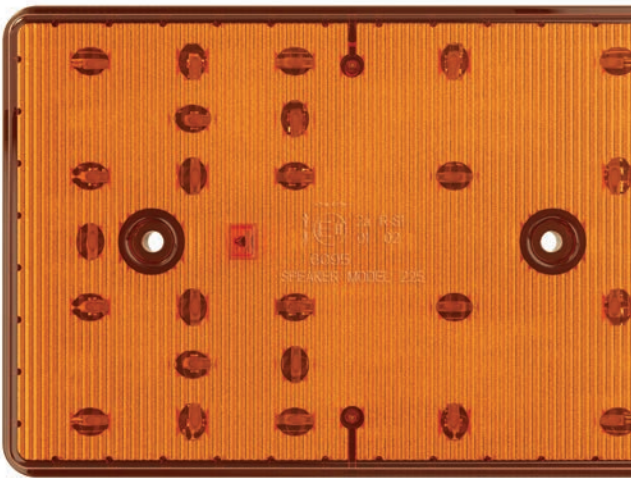


Product Specifications

**Mating Connector:**  
4-Pin Deutsch DT06-4S

**Input Voltage:**  
12-24V DC

**Current Draw:**  
Backup Light: 0.145A @ 12V DC; 0.082A @ 24V DC  
Fog Light: 0.338A @ 12V DC; 0.156A @ 24V DC  
Stop & Tail: 0.190A @ 12V DC; 0.030A @ 12V DC  
Turn: 2.20A @ 12V DC; 1.14A @ 24V DC



**Connector/Wiring:**  
Deutsch DT04-4P

**Mating Connector:**  
Deutsch DT06-4S

**Operating Voltage:**  
10-32V DC

**Current Draw:**  
1.40A @ 12V DC; 0.86A @ 24V DC

**Standards & Application:**



SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0442611	12-24V ECE/SAE LED Backup with Harness
0342361	12-24V ECE LED Rear Fog with Harness
0342301	12-24V ECE/SAE LED Stop & Tail
0342291	12-24V ECE/SAE LED Turn Signal

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0347431	12-24V ECE/SAE Stop, Tail & Turn Signal

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



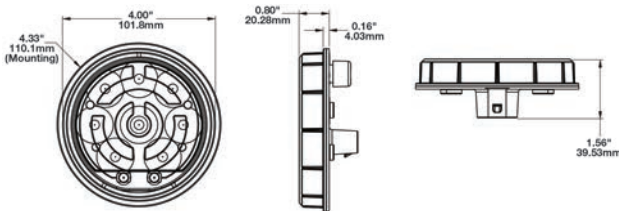




TURN SIGNAL      REVERSE LIGHT



FLASH      STOP, TAIL, & TURN



Product Specifications

**Effective Lumen Output:**  
Stop/Tail/Turn: 54  
Amber Turn & White Reverse: 7

**Operating Voltage:**  
Stop/Tail/Turn & Flash: 9-32V DC  
Amber Turn & White Reverse: 10-32V DC

**Connector/Wiring:**  
Stop/Tail/Turn & Amber Turn: Bare Leads  
White Reverse: AMP 282087-1  
Flash: 6-Pin Delphi (#12052848)

**Mating Connector:**  
Stop/Tail/Turn, Amber Turn, & White Reverse: None; Sold Separately  
Flash: Delphi (#12052848)

**Current Draw\*:**  
Stop/Turn: 1.3A @ 12V DC; 0.7A @ 24V DC  
Heater: 0.80A @ 12V DC; 0.40A @ 24V DC

\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)

Standards & Application:



HEATED SINGLE TAIL LIGHTS

PART #	DESCRIPTION
0346261	12-24V DOT Heated Red Stop, Tail, & Turn Light
0346264	12-24V DOT Heated Red Stop, Tail, & Turn Light Kit w/ Harness
0347811	12-24V DOT Heated Amber Turn Signal
0347814	12-24V DOT Heated Amber Turn Signal Kit w/ Harness
0346471	12-24V DOT Heated White Reverse Light
0346474	12-24V DOT Heated White Reverse Light Kit w/ Harness
0642081	12-24V DOT Heated Flasher - AMBER
0642091	12-24V DOT Heated Flasher - RED
0642101	12-24V DOT Heated Flasher - BLUE
0642111	12-24V DOT Heated Flasher - GREEN
0642121	12-24V DOT Heated Flasher - WHITE

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

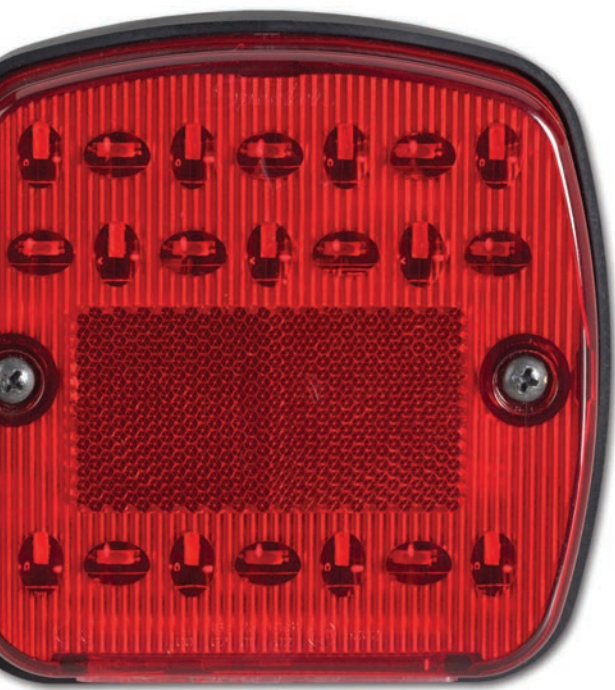
NON-HEATED SINGLE TAIL LIGHTS

PART #	DESCRIPTION
0347861	12-24V DOT Stop, Tail, & Turn Light
0347864	12-24V DOT Stop, Tail, & Turn Light Kit with Harness
0347871	12-24V DOT Turn Signal
0347874	12-24V DOT Turn Signal Kit with Harness
0347881	12-24V DOT Reverse Light
0347884	12-24V DOT Reverse Light Kit with Harness
0346421	12-48V DOT Stop & Tail Light

PART #	ACCESSORIES
4242731	4" Round Rubber Mounting Grommet for Model 234
5869401	4" Round Plastic Mounting Flange for Model 234
8200441	4" Round Stainless Steel Trim Ring for Model 234
8200451	4" Round Chrome Plastic Trim Ring for Model 234
3270501	3-Pin AMP Connector Wire Harness Assembly







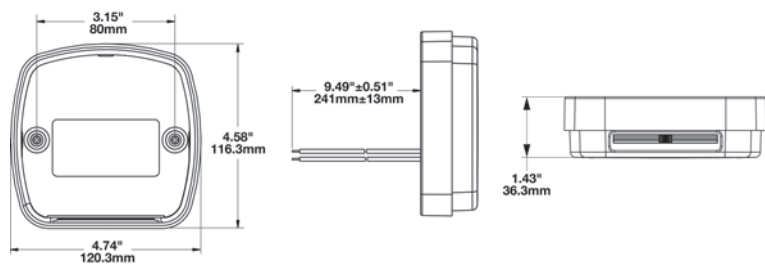
Product Specifications

**Mating Connector:**  
4-Pin Deutsch Plug (DT06-4S)

**Input Voltage:**  
12-24V DC

**Current Draw:**  
Stop: 0.350A @ 12V DC  
Tail: 0.130A @ 12V DC  
Turn: 1.300 A @ 12V DC

**Standards & Application:**



SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0343141	12-24V ECE LED Stop, Tail & Turn Signal w/ License Plate Illuminator
0343151	12-24V ECE LED Stop, Tail & Turn Signal

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



Product Specifications

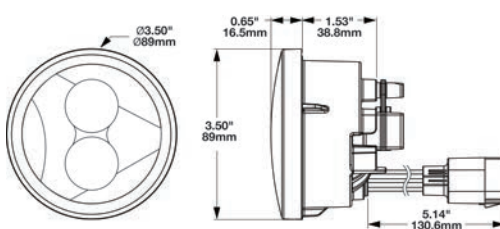
**Connector/Wiring:**  
Leads with Connector

**Mating Connector:**  
Delphi 13590270

**Operating Voltage:**  
9-16V DC

**Current Draw:**  
Amber & Clear FP: 0.09A @ 12V DC  
Amber & Clear Turn: 1.91A @ 12V DC  
Smoked FP: 0.12A @ 12V DC  
Smoked Turn: 2.10A @ 12V DC

**Standards & Application:**



AMBER

SMOKED

KIT OF 2 SIGNAL LIGHTS

PART #	DESCRIPTION
0346483	12V DOT/ECE LED Round Turn Signals with Amber Lens - Kit of 2
0346493	12V DOT/ECE LED Round Turn Signals with Clear Lens - Kit of 2
0346503	12V DOT/ECE LED Round Turn Signals with Smoked Lens - Kit of 2

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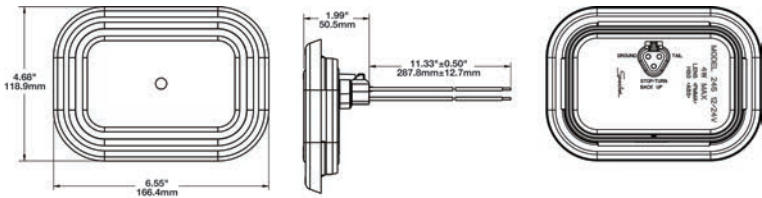




STOP & TAIL



BACKUP      TURN



Product Specifications












**Connector/Wiring:**  
3-Pin Deutsch DT04-3P

**Mating Connector:**  
3-Pin Deutsch DT06-3S

**Input Voltage:**  
12-24V DC

**Current Draw:**  
Backup: 0.4A @ 12V DC; 0.23A @ 24V DC  
Stop: 0.167A @ 12V DC; 0.097A @ 24V DC  
Tail: 0.010A @ 12V DC; 0.030 A @ 24V DC  
Turn: 0.35A @ 12V DC; 0.125A @ 24V DC

**Standards & Application:**



Product Specifications









**Mating Connector:**  
ECE: 6-Pin Deutsch DT06-6P  
SAE: 3-Pin Deutsch DT06-3S

**Input Voltage:**  
12-24V DC

**Operating Voltage:**  
9-30V DC

**Current Draw:**  
RCL Stop: 0.34A @ 12V; 0.17A @ 24V DC  
RCL Turn: 0.18A @ 12V; 0.09A @ 24V DC  
RCL Fog: 0.33A @ 12V; 0.165A @ 24V DC  
ECE Tail: 0.04A @ 12V; 0.02A @ 24V DC  
ECE Backup: 0.74A @ 12V; 0.187A @ 24V DC  
\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)

**Standards & Application:**





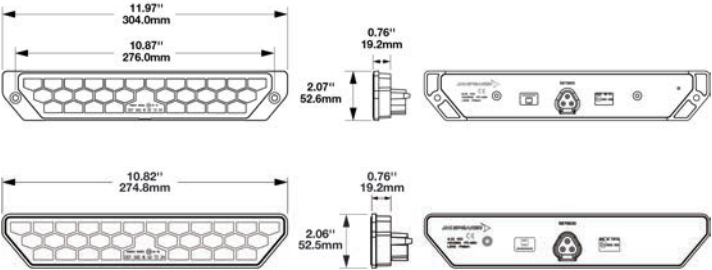
FLANGE MOUNT, RCL



FLANGE MOUNT, DI & PF



POST MOUNT, REVERSE



POST MOUNT, STOP & TAIL

SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0443081	12-24V ECE/SAE LED Backup Light
0343911	12-24V ECE/SAE LED Stop & Tail Light
0343921	12-24V ECE/SAE LED Turn Signal Light

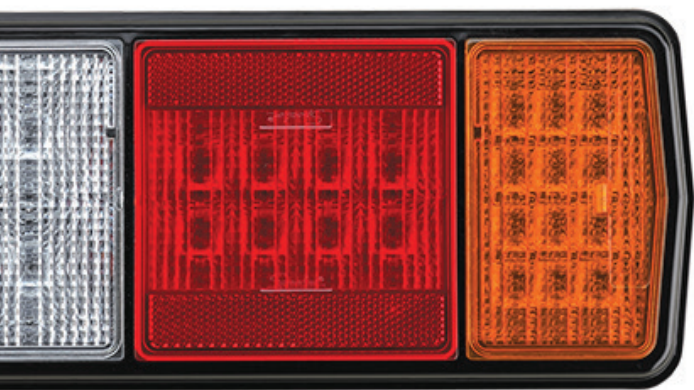
⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

SINGLE SIGNAL LIGHT

PART #	DESCRIPTION
0348701	12-24V SAE LED Front Position & Directional Indicator w/ Post Mount & Amber Lens
0348691	12-24V SAE LED Front Position & Direction Indicator w/ Flange Mount & Amber Lens
0348641	12-24V ECE LED Stop, Tail, Direction Indicator, Rear Fog & Reverse Light w/ Post Mount & Clear Lens
0348631	12-24V ECE Stop, Tail, Direction Indicator, Rear Fog, Reverse Light w/ Flange Mount & Clear Lens
0348611	12-24V SAE/ECE LED Directional Indicator w/ Post Mount & Amber Lens
0348601	12-24V SAE/ECE LED Directional Indicator w/ Flange Mount & Amber Lens
0348591	12-24V SAE/ECE LED Stop & Tail Light w/ Post Mount & Red Lens
0348581	12-24V SAE/ECE LED Stop & Tail Light w/ Flange Mount & Red Lens
0443731	12-24V SAE/ECE LED Reverse Light w/ Post Mount & Clear Lens
0443721	12-24V SAE/ECE LED Reverse Light w/ Flange Mount & Clear Lens

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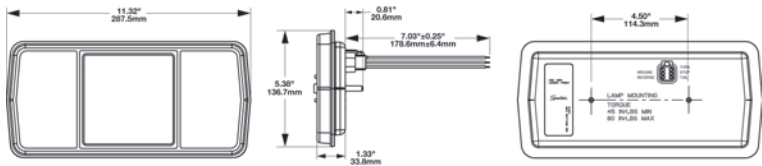
Product Specifications

**Connector/Wiring:**  
6-Pin Deutsch Socket (DT04-6P-E004);  
Others available

**Mating Connector:**  
6-Pin Deutsch Plug (DT06-6S); Others Available

**Input Voltage:**  
12-24V DC

**Current Draw:**  
Stop: 0.115A @ 12V DC; 0.075A @ 24V DC  
Tail: 0.010A @ 12V DC; 0.010A @ 24V DC  
Turn: 0.115A @ 12V DC; 0.080A @ 24V DC  
Reverse: 0.045A @ 12V DC; 0.028A @ 24V DC



SINGLE SIGNAL LIGHT

PART #	DESCRIPTION
0342421	12-24V ECE/SAE LED Stop, Tail, Turn Signal & Backup

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



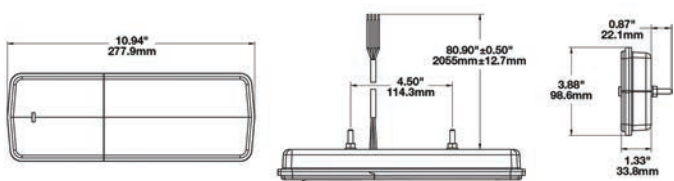
Product Specifications

**Connector/Wiring:**  
Integrated 4-Pin Deutsch Socket (DT04-4P)

**Mating Connector:**  
4-Pin Deutsch Plug (DT06-4S)

**Input Voltage:**  
12-24V DC

**Current Draw:**  
Stop: 0.375A @ 12V; 0.250A @ 24V DC  
Tail: 0.075A @ 12V; 0.05A @ 24V DC  
Turn: 0.450A @ 12V; 0.325A @ 24V DC



SINGLE SIGNAL LIGHT

PART #	DESCRIPTION
0339711	12-24V ECE/SAE LED Stop, Tail & Turn Signal Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

Connector/Wiring:  
Stop/Tail: 16" Bare Leads  
Turn: 6" Bare Leads

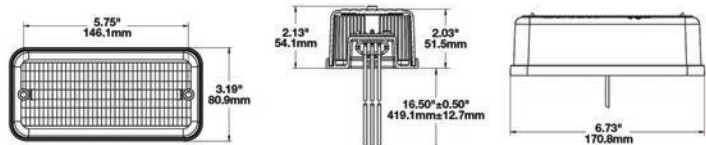
Input Voltage:  
12V DC

Current Draw:  
Stop: 0.070A @ 12V  
Tail: 0.007A @ 12V  
Turn: 0.500A @ 12V

Standards & Application:



STOP



SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0341341	12V ECE/SAE LED Turn Signal Light
0341361	12V ECE/SAE LED Stop & Tail Light

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PART #	ACCESSORIES
4401771	Replacement Amber Acrylic Lens for Model 270
4420511	Replacement Red Acrylic Lens for Model 270

Product Specifications

Connector/Wiring:  
Integrated Delphi Socket

Mating Connector:  
Delphi (#12059595), Packard (#1211029)

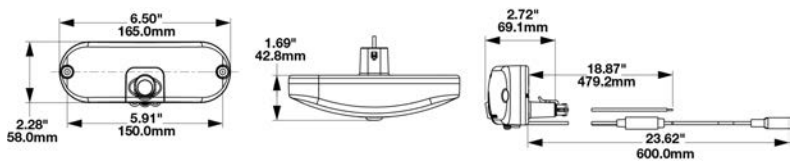
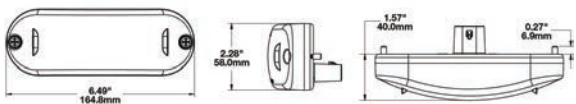
Operating Voltage:  
Stop/Tail/Turn: 10-30V DC  
CHMSL: 9-18V DC

Current Draw:  
Stop & Tail: 0.16A @ 12V; 0.95A @ 24V DC  
Turn: 0.19A @ 12V; 0.12A @ 24V DC  
CHMSL: 0.08A @ 12V DC

Standards & Application:



CHMSL WITH CAMERA



CHMSL



STOP & TAIL



TURN SIGNAL

SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0341811	12-24V ECE/SAE LED Stop & Tail Light
0341801	12-24V ECE/SAE LED Turn Signal Light
0343181	12-24V ECE/SAE LED Turn Signal Light
0341802	12-24V ECE/SAE LED Turn Signal Light
0346391	12-24V ECE/SAE LED Turn Signal Light
0346891	12V DOT LED CHMSL with Camera

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PART #	ACCESSORIES
3271561	4 PIN M12 Cable - 10 m
3271581	4 PIN M12 Cable - 6m
3271571	M12-RCA Conversion Cable
6600801	Color Monitor, 5", M12
6600771	Color Monitor, 4.3", RCA





WHITE REVERSE



AMBER REAR & TURN or FRONT POSITION & TURN

### Be Seen From Every Side.

Your brake, turn, and hazard lights are critical visual signals to drivers on the road. Powerful and long-lasting LEDs in the Model 274 signal lights give you confidence that your truck or trailer is clear of snow and ice and visible to other drivers. Ten different versions to add SmartHeat® technology to every side of your vehicle or trailer. DOT-compliant for legal on-road use when mounted vertically or horizontally. First-of-its kind heated turn, positions, stop, and strobe lights!

### Safety from all sides.

Model 274 Flash provides 3 different flash modes, an exclusive SmartSync™ system to put lamps in simultaneous or alternating flash pattern. 2-in-1 dual function strobe and turn with turn override wire.

## PRODUCT SPECIFICATIONS

### Connector/Wiring:

Flash: 6-Pin Delphi (#12052848)

### Mating Connector:

Stop/Tail/Turn, Reverse, & FP: 3-Pin AMP Connector (282087-1)

Flash: 6-Pin Delphi (#12052848)

### Operating Voltage:

Stop/Tail/Turn, Reverse, & FP: 12-24V DC

Flash: 9-32V DC

### Current Draw\*:

Stop/Tail/Turn: 0.15A @ 12V DC; 0.15A @ 24V DC

White Reverse: 0.85A @ 12V DC; 0.85A @ 24V DC

Flash: 1.20A @ 12V DC; 0.70A @ 24V DC

\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)

### Standards & Application:

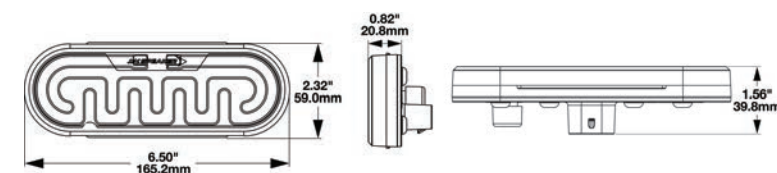


FLASH



STOP, TAIL & TURN

AMBER



### HEATED SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0346701	12-24V DOT LED Heated Red Stop, Tail, & Turn
0346704	12-24V DOT LED Heated Red Stop, Tail, & Turn with Harness
0346711	12-24V DOT LED Heated Amber Rear Turn
0346714	12-24V DOT LED Heated Amber Rear Turn with Harness
0346721	12-24V DOT LED Heated White Reverse
0346724	12-24V DOT LED Heated White Reverse with Harness
0346781	12-24V DOT LED Heated Amber FP & Turn Signal
0346784	12-24V DOT LED Heated Amber FP & Turn Signal with Harness
0346791	12-24V DOT LED Heated Amber Side Marker
0346794	12-24V DOT LED Heated Amber Side Marker with Harness

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PART #	DESCRIPTION
0646781	12-24V DOT LED Heated Amber Flash Signal
0646791	12-24V DOT LED Heated Red Flash Signal
0646801	12-24V DOT LED Heated Green Flash Signal
0646811	12-24V DOT LED Heated Blue Flash Signal
0646821	12-24V DOT LED Heated Flash White Signal

PART #	ACCESSORIES
4242891	Rubber Mounting Grommet for Model 274
5870261	Plastic Mounting Flange for Model 274
8200581	Steel L-Shaped Mounting Bracket for Model 274
8200591	Chrome Plastic Trim Ring for Model 274
3270501	3-Pin AMP Connector Wire Harness Assembly





279



279 J

Product Specifications

279

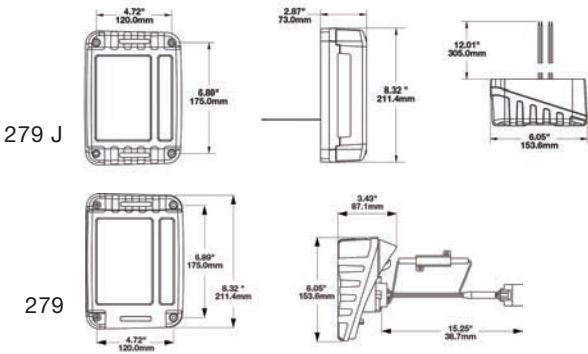
Connector/Wiring:  
12" Bare Leads

Operating Voltage:  
9-32V AC

Current Draw\*:  
Stop: 0.370A @ 12V DC;  
0.220A @ 24V DC  
Tail: 0.100A @ 12V DC;  
0.089A @ 24V DC  
Reverse: 0.130A @ 12V DC;  
0.100A @ 24V DC

\* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at [www.jwspeaker.com](http://www.jwspeaker.com)

Standards & Application:



279 J

Connector/Wiring:  
DOT: YAZAKI 7287-2779-30;  
ECE: YAZAKI 7282-5553-30

Operating Voltage:  
9-32V DC

Current Draw\*:  
Stop/Turn: 1.70A @ 12V;  
0.21A @ 24V DC  
Tail: 0.10A @ 12V;  
0.09A @ 24V DC  
Reverse: 0.18A @ 12V;  
0.10A @ 24V DC

Product Specifications

Connector/Wiring:

280: Wire Harness with Bare Leads  
281: 12" Bare Leads  
283: 120" Bare Leads

Operating Voltage:  
9-16V DC

Current Draw:

280: Stop: 0.105A @ 12V DC  
Tail: 0.020A @ 12V DC  
Turn: 0.105A @ 12V DC  
Backup: 0.090A @ 12V DC  
281: 0.4A @ 12V DC;  
0.4A @ 24V DC;  
0.4A @ 36V DC;  
0.4A @ 48V DC

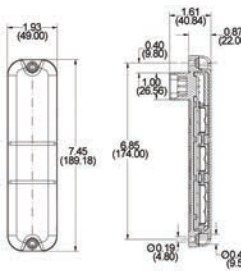
283:

Stop: 0.151A @ 12V; 0.078A @ 24V DC  
Tail: 0.008A @ 12V; 0.008A @ 24V DC  
Turn: 0.161A @ 12V; 0.084A @ 24V DC

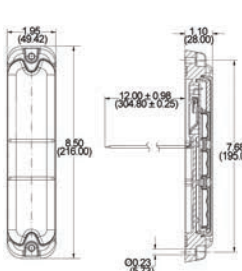
Standards & Application:



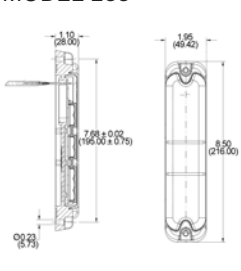
MODEL 280



MODEL 281



MODEL 283



MODEL 280



MODEL 281 & 283

279 - KIT OF 2 SIGNAL LIGHTS

PART #	DESCRIPTION
0347553	12-24V DOT LED Tail Light - Kit of 2
0347563	12-24V ECE LED Tail Light - Kit of 2

PART # ACCESSORIES

8200231 Mounting Kit for Model 279 - Kit of 2

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

279 J - KIT OF 2 SIGNAL LIGHTS

PART #	DESCRIPTION
0347531	12-24V DOT LED Jeep Tail Light - Kit of 2
0347541	12-24V ECE LED Jeep Tail Light - Kit of 2

280 - SINGLE SIGNAL LIGHT

PART #	DESCRIPTION
0346561	12V LED Stop, Tail, Turn Signal & Backup Light

281 - SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0338061	12V LED Stop, Tail, Turn Signal & Backup without Flasher
0338091	24-36V LED Stop, Tail, Turn Signal & Backup without Flasher
0339011	48V LED Stop, Tail, Turn Signal & Backup without Flasher

281 - KIT OF 2 SIGNAL LIGHTS

PART #	DESCRIPTION
0339021	48V LED Stop, Tail, Turn Signal & Backup Light with 2 Amp Flasher - Kit of 2

283 - SINGLE SIGNAL LIGHT

PART #	DESCRIPTION
0339921	12-24V ECE LED Stop, Tail & Turn Signal Light

PART # ACCESSORIES

3268441 6-Pin PE Connector Wire Harness Assembly

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





FRONT POSITION & TURN



DOME

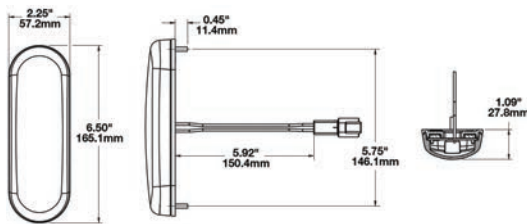
Product Specifications

**Connector/Wiring:**  
0443301: 2-Pin Deutsch (DT04-2P)  
All other parts: 7" Bare Leads

**Input Voltage:**  
12-48V DC

**Current Draw:**  
Front Position & Turn: 0.21A @ 12V DC;  
0.104A @ 24V DC; 0.07A @ 36V DC;  
0.082A @ 48V DC  
Interior: 0.10-0.13A @ 12V DC;  
0.055-0.08A @ 24V DC; 0.045-0.07A @ 36V DC;  
0.045-0.07A @ 48V DC

Standards & Application:



Product Specifications

**Raw Lumen Output:**  
1,100

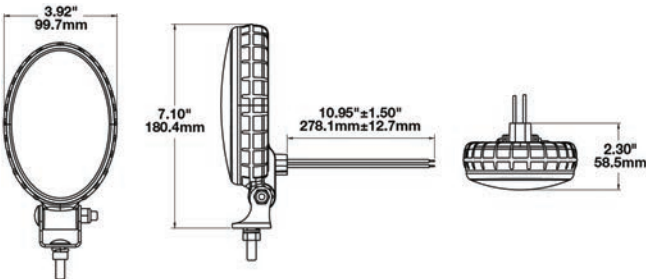
**Effective Lumen Output:**  
620

**Connector/Wiring:**  
Flood: 2-Pin Deutsch Weather-Proof Plug (DT06-2S)  
Spot: 4-Pin Deutsch Weather-Proof Plug (DT06-4S)

**Operating Voltage:**  
9-60V DC

**Current Draw:**  
Work Light: 1.25A @ 12V DC; 0.56A @ 24V DC;  
0.39A @ 36V DC; 0.30A @ 48V DC  
Turn: 0.18A @ 12V DC; 0.10A @ 24V DC;  
0.08A @ 36V DC; 0.07A @ 48V DC  
Park: 0.015A @ 12V DC; 0.010A @ 24V DC; 0.010A  
@ 36V DC; 0.010A @ 48V DC

Standards & Application:



SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
0343121	12-48V ECE Front Position & Front Turn Signal Light
0442511	12-48V Clear Dome Light with 7" Bare Leads, No Switch, No Timer
0443011	12-48V Clear Dome Light with 7" Bare Leads & Switch, No Timer
0443301	12-48V Clear Dome Light with Deutsch Connector, Switch & 60m Timer

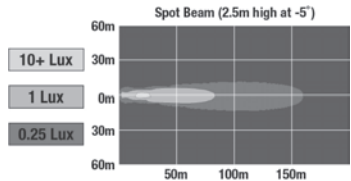
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SINGLE SIGNAL LIGHTS

PART #	DESCRIPTION
1707191	12-48V Amber Clear Work Light with Flood Beam & Turn Signal
1707201	12-48V Amber Clear Work Light with Spot Beam & Turn Signal

PART #	ACCESSORIES
8200011	Magnet Mount Kit for XD Series Work Lights
8200101	Stainless Steel Mounting Kit for Work Lights & Marine Lights
8200121	Black Mounting Kit for Work Lights & Marine Lights
8200671	4-Pin Deutch Connector Kit

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







Product Specifications

**Mating Connector:**  
Female Terminal Mole1 ETC AA-2140 T or #8 Ring Terminal

**Input Voltage:**  
12-24V DC

**Current Draw:**  
Stop: 0.165A @ 12V DC; 0.180A @ 24V DC  
Tail: 0.012A @ 12V DC; 0.012A @ 24V DC

Standards & Application:

DOT

SAE

SEALED IP67

ROHS

TRANSPORT

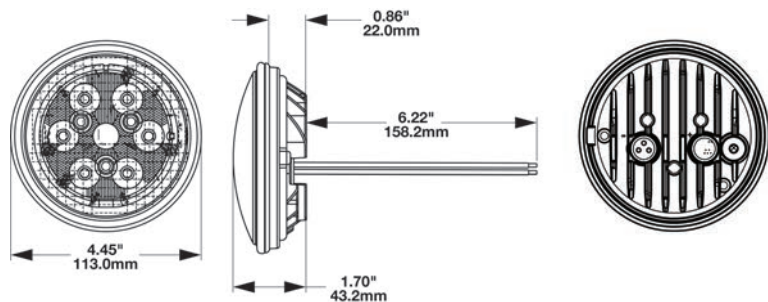
MADE IN USA

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Product Specifications

**Raw Lumen Output:**  
Work Light: 1,140

**Effective Lumen Output:**  
Work Light: 700

**Connector/Wiring:**  
6" Bare Leads

**Input Voltage:**  
12-24V DC

**Current Draw:**  
Work Light: 0.60A @ 12V DC  
Tail Light: 0.11A @ 12V DC

Standards & Application:

DOT

SAE

SEALED IP67

ROHS

TRANSPORT

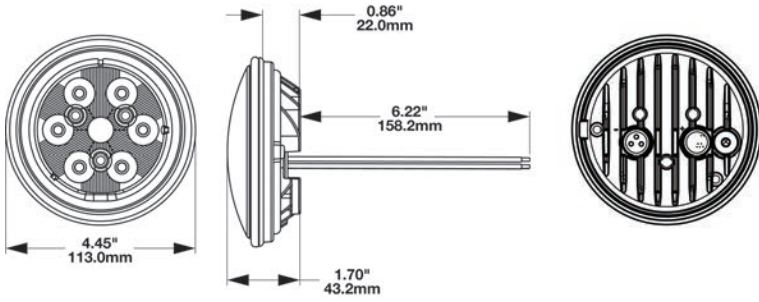
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WORK LIGHT

SINGLE SIGNAL LIGHT

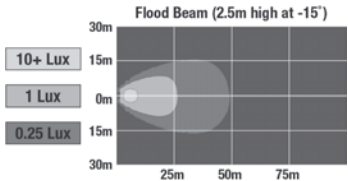
PART #	DESCRIPTION
0343211	12-24V SAE LED Stop & Tail Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

SINGLE SIGNAL LIGHT

PART #	DESCRIPTION
0344731	12-24V LED Work Light & Tail Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)







# ***INTERIOR LIGHTS***

Products featured: Model 408, Model 410, & Model 150





RED

Product Specifications

**Connector/Wiring:**  
118" Bare Leads

**Input Voltage:**  
12-24V DC

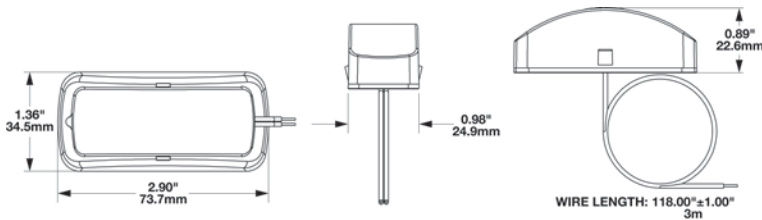
**Current Draw:**  
Amber & Red: 0.090 (Max)A @ 12V DC  
Clear/White: 0.061A @ 12V DC;  
0.061A @ 24V DC

Standards & Application:



AMBER

CLEAR/WHITE



Product Specifications

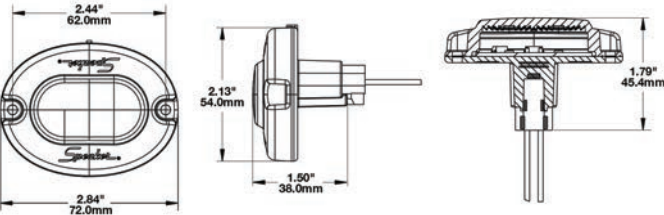
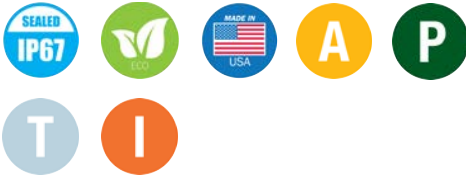
**Connector/Wiring:**  
Integrated 2-Pin Deutsch Socket (DT04-2P)

**Mating Connector:**  
2-Pin Deutsch Plug (DT06-2S)

**Input Voltage:**  
12-24V DC

**Current Draw:**  
0.105A @ 12V DC; 0.105A @ 24V DC

Standards & Application:



SINGLE INTERIOR LIGHTS

PART #	DESCRIPTION
0205321	12-24V ECE/SAE Red LED Side Marker w/ Mounting Assembly
0205341	12-24V ECE/SAE Amber LED Side Marker w/ Mounting Assembly
0443051	12-24V Clear/White LED Dome w/ Mounting Assembly

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PART #	ACCESSORIES
5856032	Replacement Mounting Assembly for Model 150

SINGLE INTERIOR LIGHT

PART #	DESCRIPTION
0442641	12-24V LED Utility Light

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





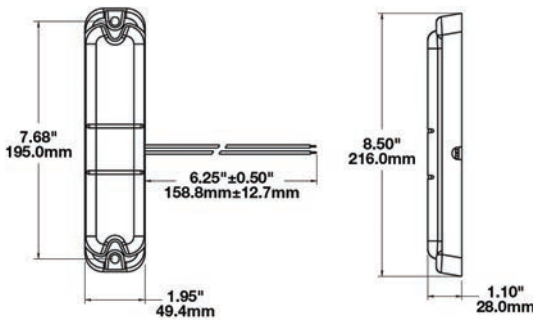
Product Specifications

**Connector/Wiring:**  
Optional 2-Pin Deutsch Socket (DT04-2P);  
3-Pin Deutsch Socket (DT04-3P)

**Mating Connector:**  
Optional 2-Pin Deutsch Plug (DT06-2S);  
3-Pin Deutsch Plug (DT06-3S)

**Input Voltage:**  
12-24V DC

**Standards & Application:**



SINGLE INTERIOR LIGHT

PART #	DESCRIPTION
0442131	12-24V LED Dome Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Product Specifications

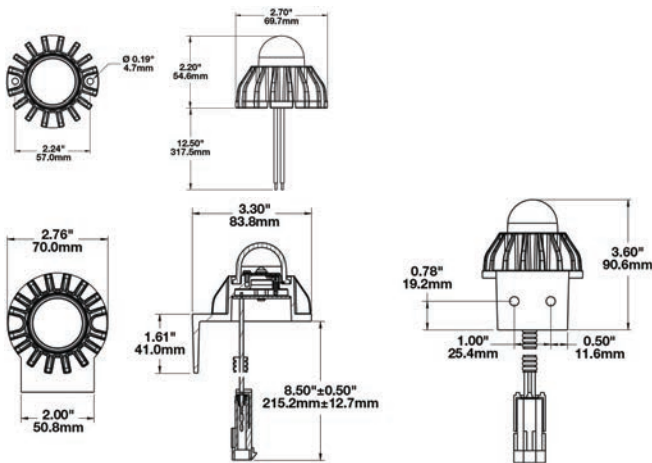
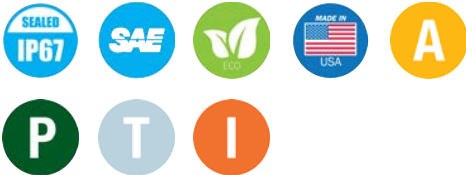
**Connector/Wiring:**  
Without Mounting: 12" Bare Leads  
With Mounting: PE 12010973

**Mating Connector:**  
With Mounting: PE 12015792

**Operating Voltage:**  
With Mounting: 50-90V DC

**Current Draw:**  
Without Mounting: 0.4A @ 12V DC; 0.21A @ 24V DC  
With Mounting: 60mA MaxA @ 75V DC

**Standards & Application:**



WITH BRACKET      WITHOUT BRACKET

SINGLE INTERIOR LIGHTS

PART #	DESCRIPTION
0442501	12-24V LED Engine Compartment Light with Mounting Bracket
0442541	12-24V LED Engine Compartment Light without Mounting Bracket
0443561	75V LED Engine Compartment Light with Mounting Bracket

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





Product Specifications

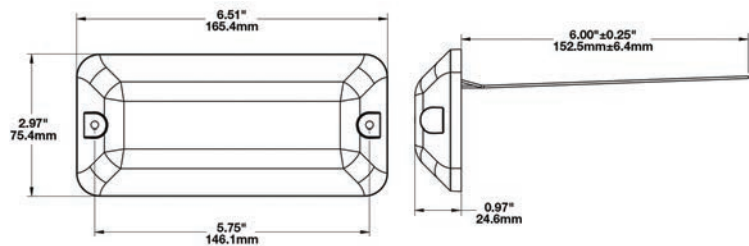
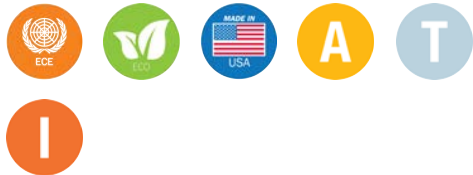
**Connector/Wiring:**  
MOLEX P/N 190250004

**Mating Connector:**  
MOLEX P/N 190170014

**Operating Voltage:**  
9-32V DC

**Current Draw:**  
0.14A @ 12V DC; 0.09A @ 24V DC

**Standards & Application:**



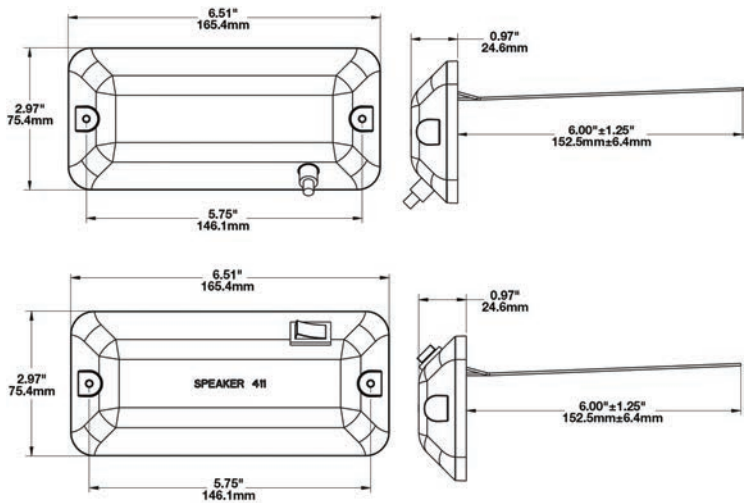
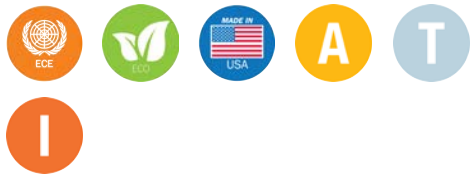
Product Specifications

**Connector/Wiring:**  
Bare Leads

**Operating Voltage:**  
9-32V DC

**Current Draw:**  
0.14A @ 12V DC; 0.09A @ 24V DC

**Standards & Application:**



SINGLE INTERIOR LIGHT

PART #	DESCRIPTION
0443271	12-24V LED Dome Light

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

SINGLE INTERIOR LIGHTS

PART #	DESCRIPTION
0443281	12-24V LED Dome Light with On/Off Button
0443291	12-24V LED Dome Light with On/Off/Door Rocker Switch

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





INTERIOR



FRONT POSITION & TURN









Product Specifications

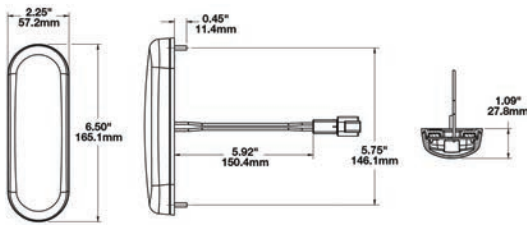
**Connector/Wiring:**  
7" Bare Leads

**Input Voltage:**  
12-48V DC

**Current Draw:**  
Front Position & Turn: 0.21A @ 12V DC;  
0.104A @ 24V DC; 0.07A @ 36V DC;  
0.082A @ 48V DC  
Interior: 0.10-0.13A @ 12V DC;  
0.055-0.08A @ 24V DC; 0.045-0.07A @ 36V DC;  
0.045-0.07A @ 48V DC

**Standards & Application:**



Product Specifications






**Connector/Wiring:**  
3-Pin Deutsch Socket (DT04-3P)

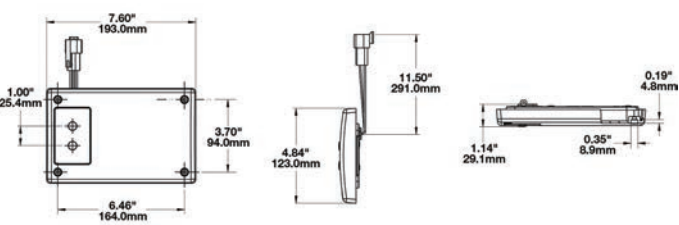
**Mating Connector:**  
3-Pin Deutsch Plug (DT06-3S)

**Input Voltage:**  
12-24V DC

**Current Draw:**  
Red X 2: 0.175A @ 12V DC; 0.175A @ 24V DC  
White X 4: 0.325A @ 12V DC; 0.175 @ 36V DC  
White X 1: 0.025A @ 12V DC; 0.025 @ 36V DC

**Standards & Application:**





SINGLE INTERIOR LIGHTS

PART #	DESCRIPTION
0343121	12-48V ECE LED Front Position & Front Turn Signal Light
0442511	12-48V Clear LED Dome Light with 7" Bare Leads, No Switch, No Timer
0443011	12-48V Clear LED Dome Light with 7" Bare Leads & Switch, No Timer
0443301	12-48V Clear LED Dome Light with Deutsch Connector, Switch & 60m Timer

⚠ **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)  
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

SINGLE INTERIOR LIGHTS

PART #	DESCRIPTION
0442261	12V Red/White LED Dome Light with Inner Optics
0442411	24V Red/White LED Dome Light with Inner Optics
0443171	12-24V Red/White LED Dome Light without Inner Optics

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⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



# OEM

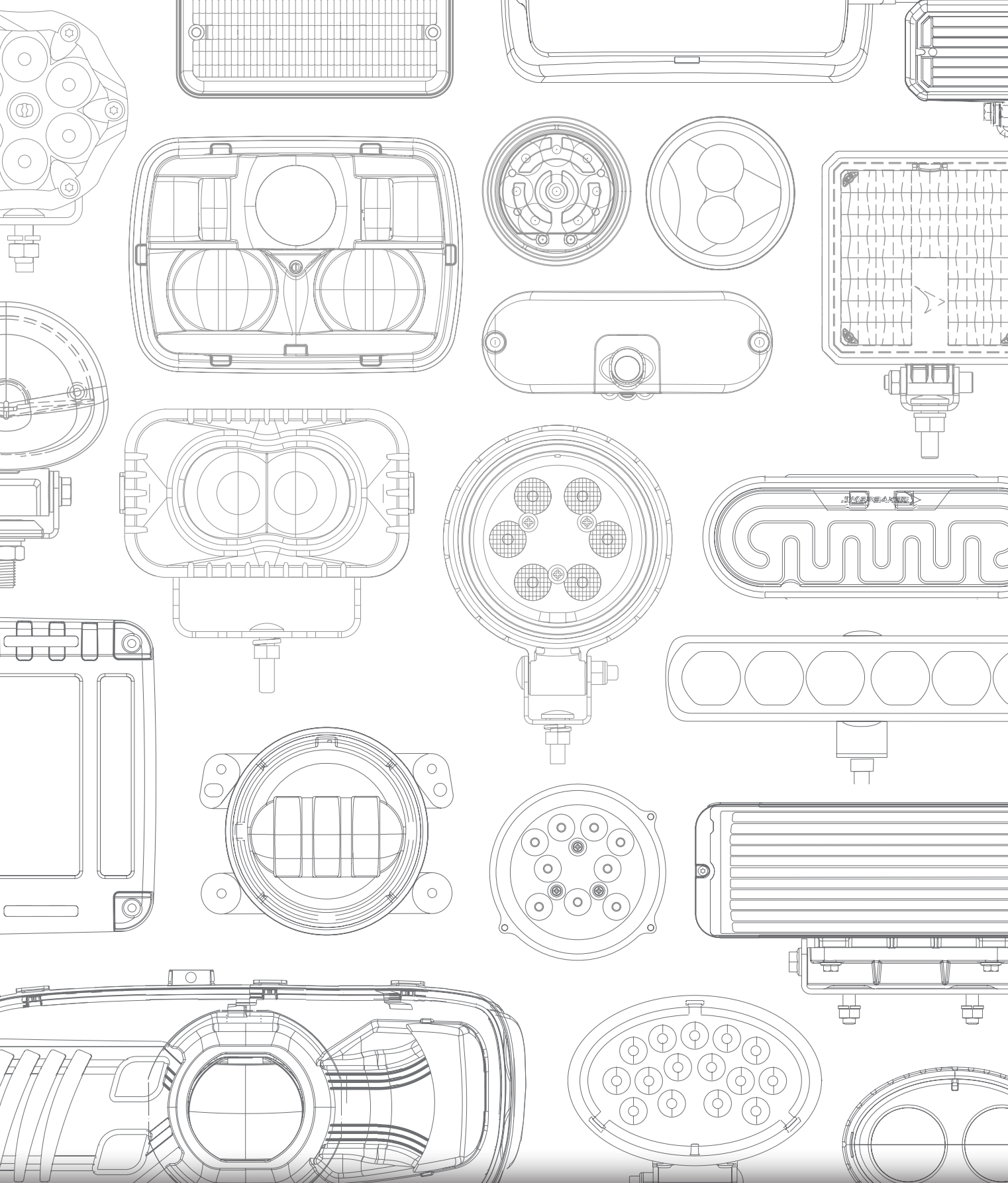
Technology is constantly evolving. Our attitude towards design remains constant. Relentless innovation and smart partnerships make J.W. Speaker the reliable partner who invests in the design and science of vehicle lighting.



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