

WORK LIGHT CATALOG

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

J.W. SPEAKER®
Engineered. Lighting. Solutions.

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.

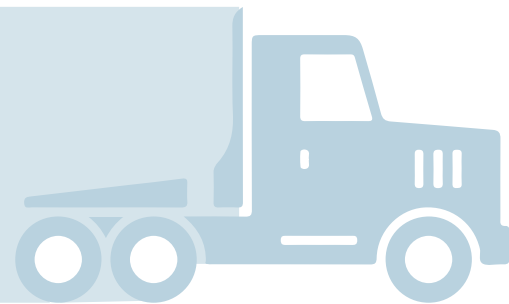
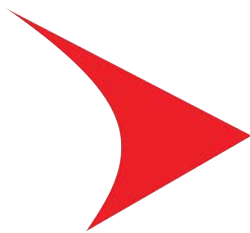


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DRIVEN. TO SEE MORE.



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.



- 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.



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.

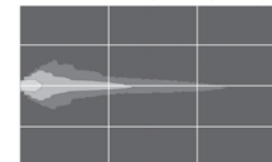
BEAM PATTERNS

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.

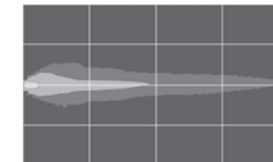
Our engineers design each product to project light in the areas you need it **and** comply with the legal requirements for on-road use in the countries the product is intended to be used in.

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

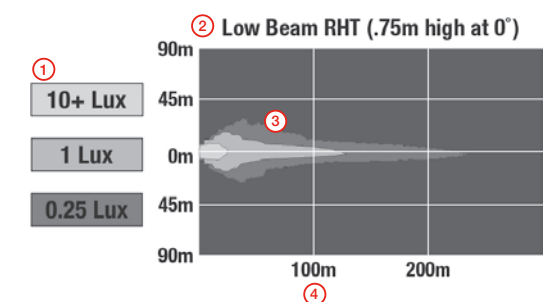
PARTS OF A LIGHT DIAGRAM

Lux Key¹: Intensity of the light measured

Title²: The type of beam pattern, and the height and angle of the light when it was measured

Light Pattern³: A "bird's eye view" showing the shape, intensity, and distance

Distance Markers⁴: 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

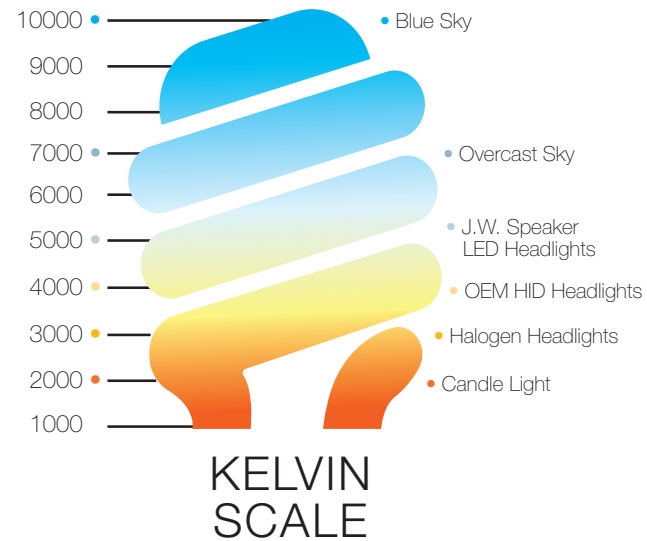
Used in living spaces or retail stores
Similar to the rising and setting sun
Can fatigue eyes and make people feel tired

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



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

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.

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.)

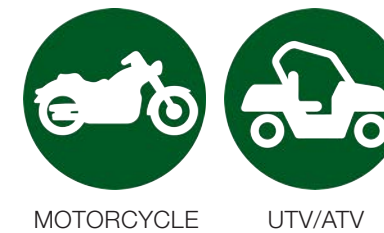
| IP # | DESCRIPTION |
|------|---|
| 0 | No protection provided. |
| 1 | Protection against drops of water falling vertically. |
| 2 | Protection against drops of water falling vertically when the light assembly is tilted up to 15 degrees from its normal position. |
| 3 | Protection from entry of water 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 |

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.

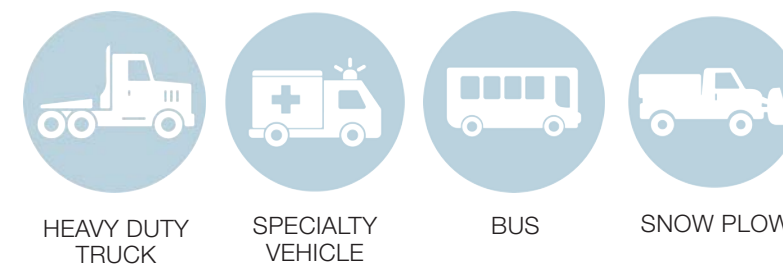
AUTOMOTIVE = A



POWER SPORTS = P



TRANSPORT = T



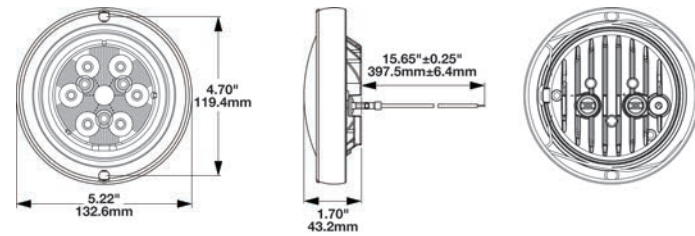
INDUSTRIAL = I





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

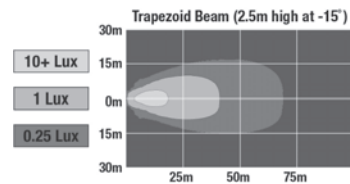
Standards & Application:



SINGLE WORK LIGHT

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

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

Raw Lumen Output:
1,700

Effective Lumen Output:
1,000

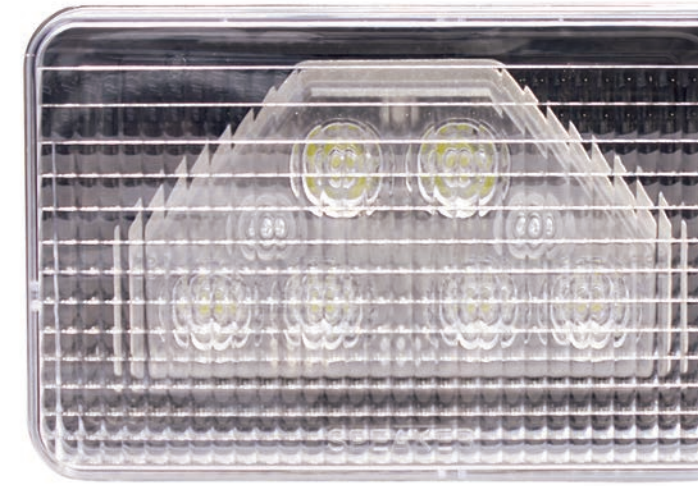
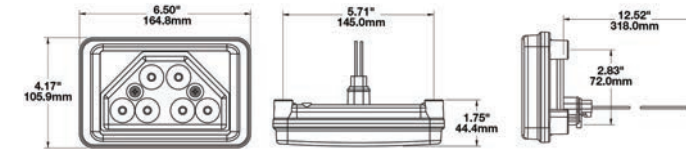
Connector/Wiring:
Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P)

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:

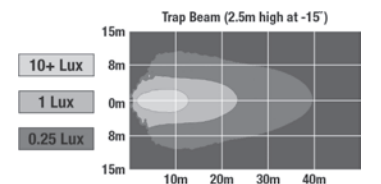
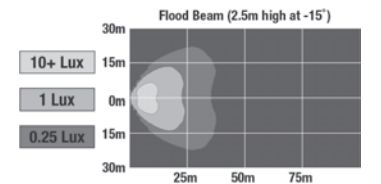


RUBBER MOUNT

SINGLE WORK LIGHTS

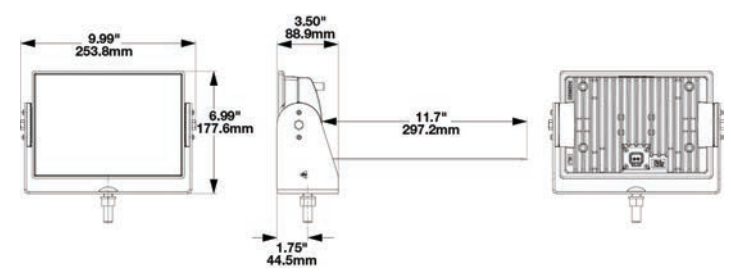
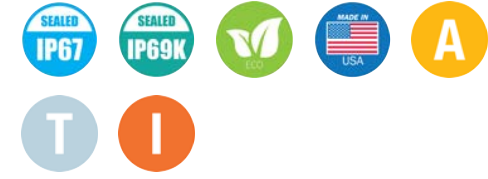
| PART # | DESCRIPTION |
|---------|--|
| 1300281 | 12-24V LED Flood Beam Pattern & Low Profile Mount |
| 1300271 | 12-24V LED Trapezoid Beam Pattern & Low Profile Mount |
| 1300392 | 12-24V LED Trapezoid Beam Pattern & Rubber Shock Mount |

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Product Specifications

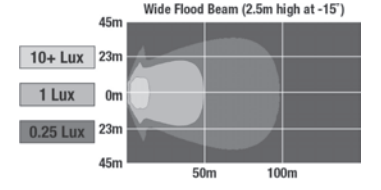
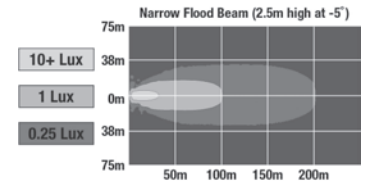
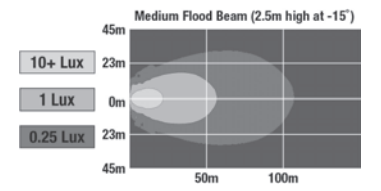
- Raw Lumen Output:**
8,100
- Effective Lumen Output:**
3,900
- Connector/Wiring:**
Integrated 2-Pin Deutsch Connector (DT04-2P)
- Operating Voltage:**
12-24V DC
- Current Draw:**
6.70A @ 12V DC; 3.70A @ 24V DC
- Standards & Application:**



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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AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





DUAL WHITE

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

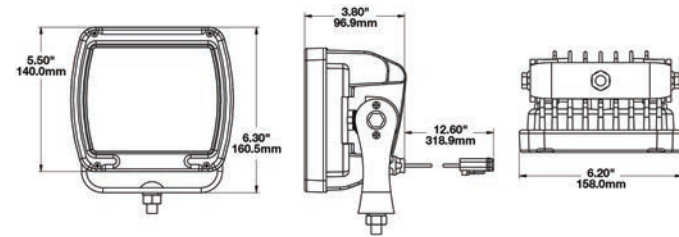
Operating Voltage:
10-32V DC
Anti-Glare, Eco-Friendly: 9-32V DC

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

Standards & Application:



TRAP BEAM



Product Specifications

Raw Lumen Output:
2,400

Effective Lumen Output:
1,500

Candela Output:
2,800

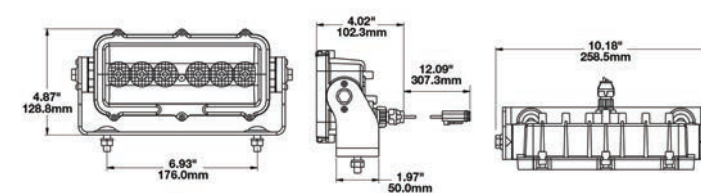
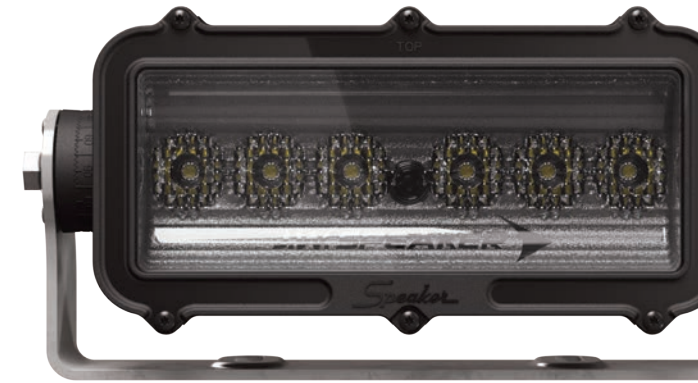
Connector/Wiring:
Integrated 2-Pin Deutsch Socket (DT04-2P)

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

Operating Voltage:
10-32V DC

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

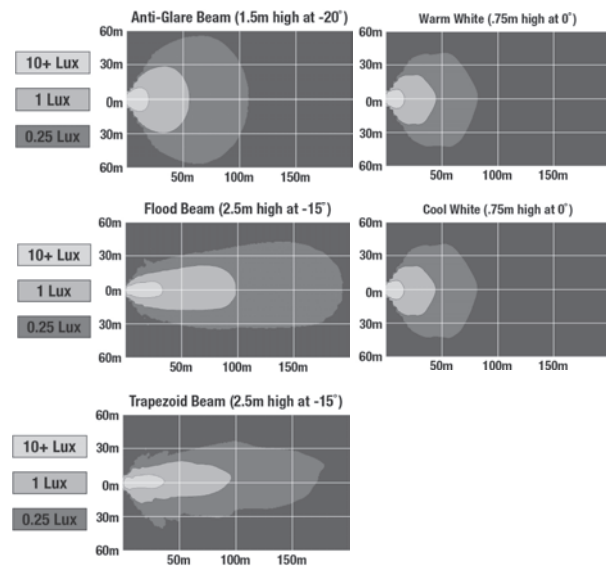
Standards & Application:



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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▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



SINGLE WORK LIGHT

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

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▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

Effective Lumen Output:
1,506

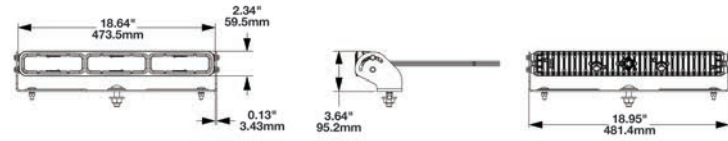
Connector/Wiring:
Deutsch DT04-3P

Mating Connector:
Deutsch DT06-3S

Operating Voltage:
9-33V DC

Current Draw:
Steady On: 3.90A @ 12V DC; 2.90A @ 24V DC
Flashing: 3.90A @ 12V DC; 2.90A @ 24V DC

Standards & Application:



SINGLE WORK LIGHTS

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

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AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

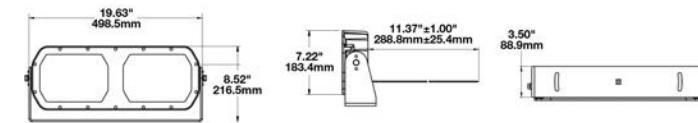
Raw Lumen Output:
Single: 40,000
Kit: 33,600

Effective Lumen Output:
Single: 20,000
Kit: 20,500

Operating Voltage:
Single: 16-60V
Kit: 100-277V DC

Current Draw:
Single: 10A @ 24V DC; 5A @ 48V DC
Kit: 4A @ 115V AC

Standards & Application:



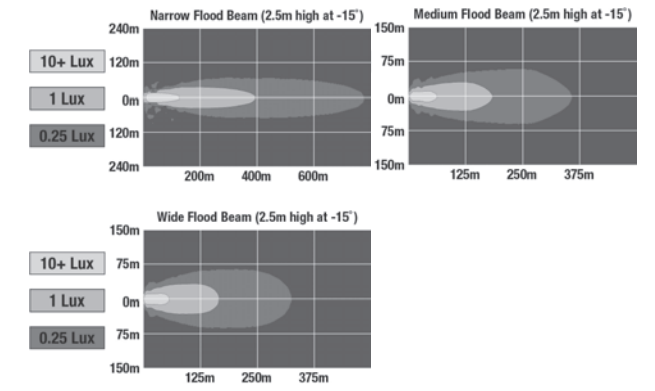
KIT OF 2 WORK LIGHTS

| 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)

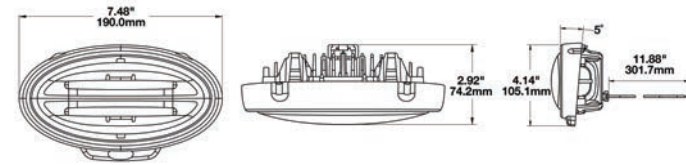
Operating Voltage:
9-28V DC

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

Standards & Application:



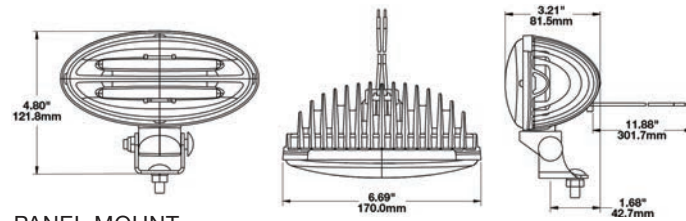
PANEL MOUNT



PANEL MOUNT



PEDESTAL 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)

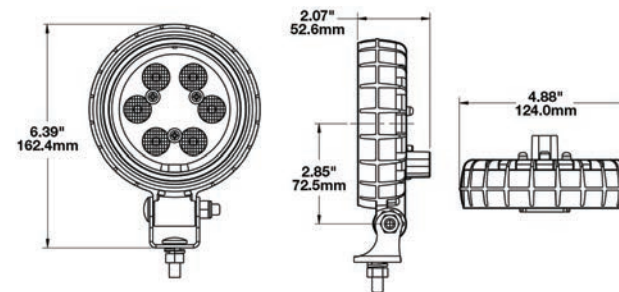
Operating Voltage:
10-30V DC

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

Standards & Application:



HEATED

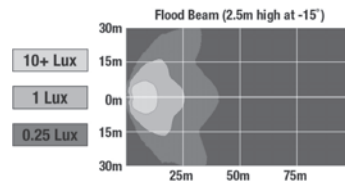


HEATED AMBER

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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 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



HEATED SINGLE WORK LIGHTS

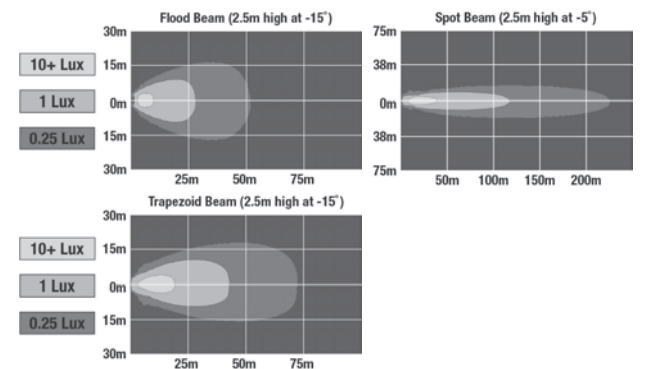
| PART # | DESCRIPTION |
|---------|--|
| 1403471 | 12-24V LED Heated Work Light with Flood Beam Pattern |
| 1403481 | 12-24V LED Heated Work Light with Spot Beam Pattern |
| 1403491 | 12-24V LED Heated Amber Work Light with Flood Beam Pattern |
| 1403501 | 12-24V LED Heated Amber Work Light with Spot 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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 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

| 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

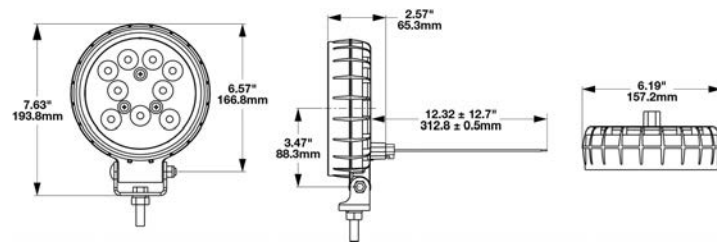
Connector/Wiring:
Integrated 2-Pin Deutsch Socket (DT04-2P)

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

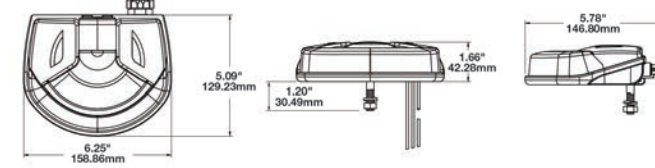
Connector/Wiring:
2-Pin: Integrated 2-Pin Deutsch
3-Pin: Integrated 3-Pin Packard

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:

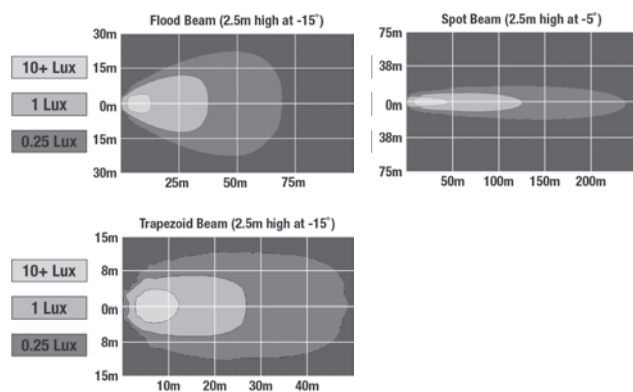


SINGLE WORK LIGHTS

| 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

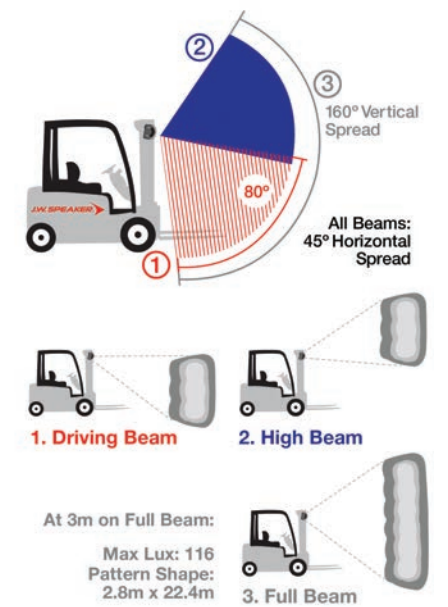


SINGLE WORK LIGHTS

| 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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





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)

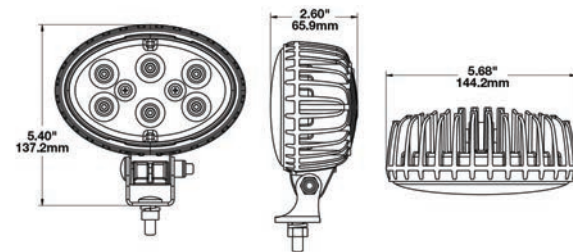
Operating Voltage:
10-36V DC

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

Standards & Application:



AMBER LENS



Product Specifications

Raw Lumen Output:
2,700

Effective Lumen Output:
1,400

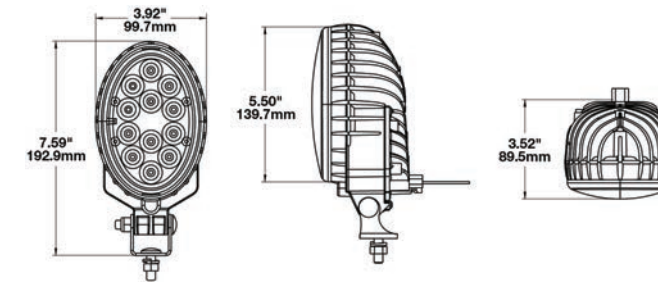
Connector/Wiring:
Integrated 2-Pin Deutsch Socket (DT04-2P)

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

Operating Voltage:
9-16V DC

Current Draw:
3.7A @ 12V DC

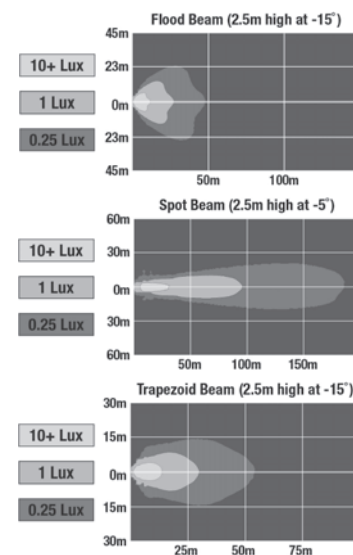
Standards & Application:



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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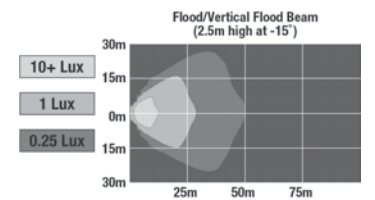


SINGLE WORK LIGHT

| PART # | DESCRIPTION |
|---------|---|
| 1704911 | 12V LED Work Light with Vertical Flood Beam Pattern |

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

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Product Specifications

Raw Lumen Output:
900

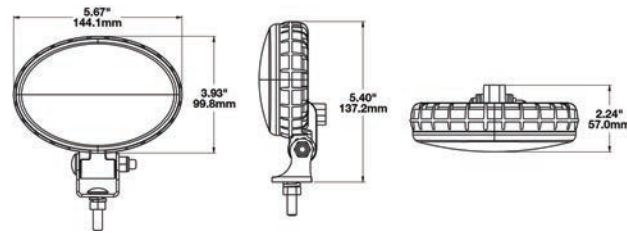
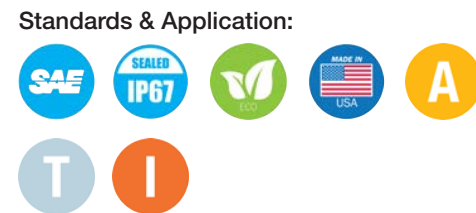
Effective Lumen Output:
700

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



Product Specifications

Raw Lumen Output:
900

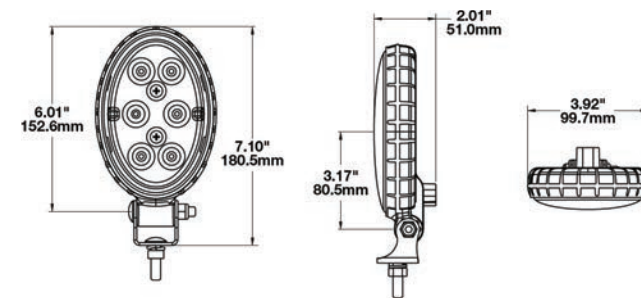
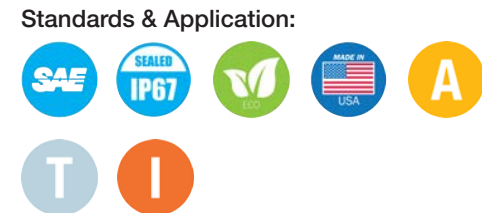
Effective Lumen Output:
700

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

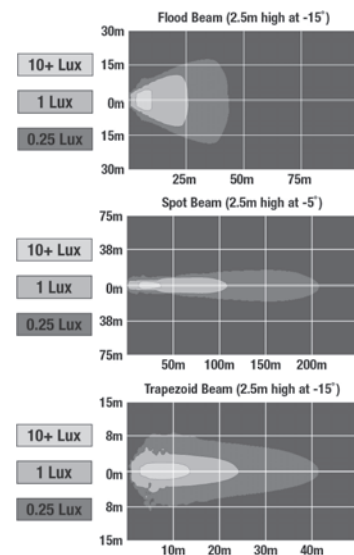


SINGLE WORK LIGHTS

| 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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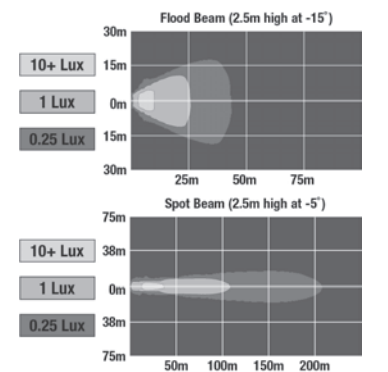


SINGLE WORK LIGHTS

| 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 |

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775 XD WORK & TURN LIGHT



Product Specifications

Raw Lumen Output:
1,110

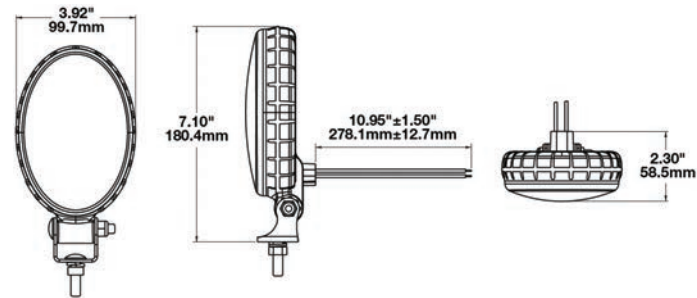
Effective Lumen Output:
620

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

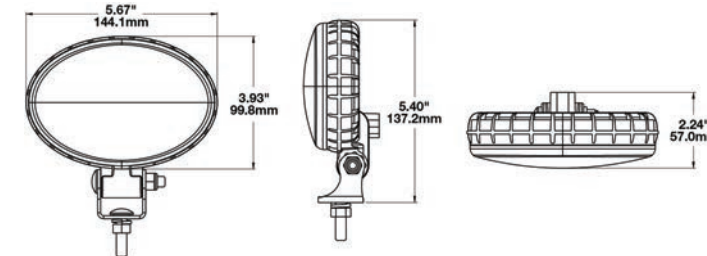
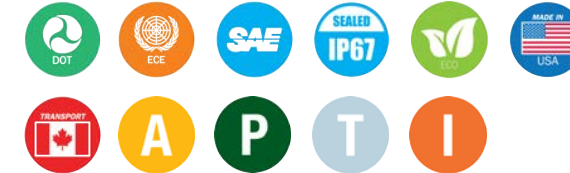
Connector/Wiring:
Integrated 2-Pin Deutsch Socket (DT04-2P)

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:

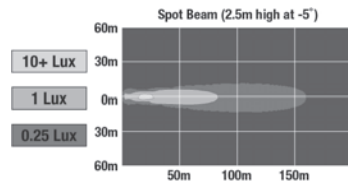


SINGLE WORK LIGHTS

| 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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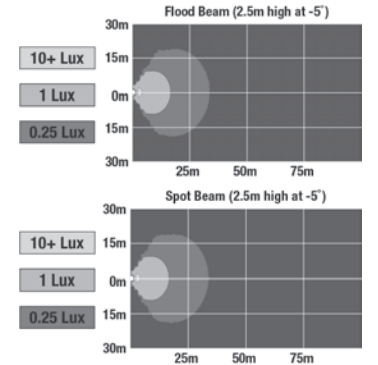


SINGLE WORK LIGHT

| 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 |

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Product Specifications

Raw Lumen Output:
675

Effective Lumen Output:
485

Candela Output:
1,409

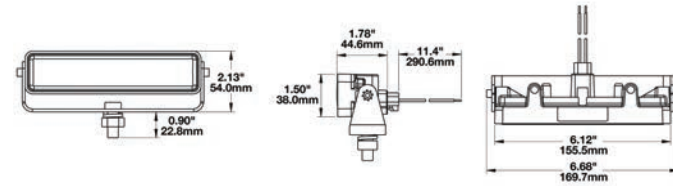
Connector/Wiring:
Integral DT04-2P

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

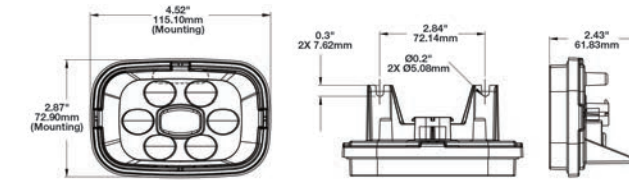
Connector/Wiring:
Integral connector

Mating Connector:
PE 12124819; PE 12020599

Operating Voltage:
9-16V DC

Current Draw:
1.2A @ 12V DC

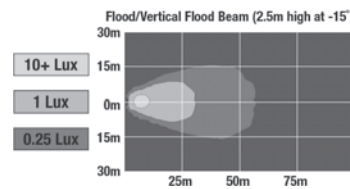
Standards & Application:



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



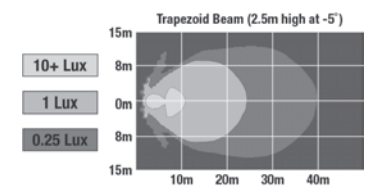
KIT OF 2 WORK LIGHTS

| 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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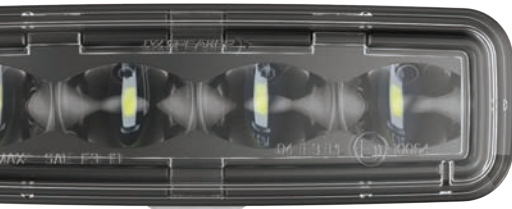




FLOOD BEAM



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

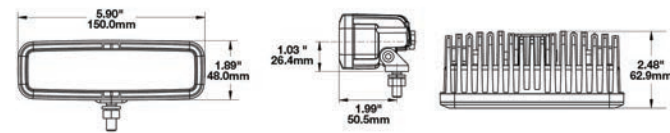
Connector/Wiring:
 Integral DT04-2P

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

Standards & Application:



Product Specifications

Raw Lumen Output:
 3,630

Effective Lumen Output:
 2,000

Candela Output:
 2,900

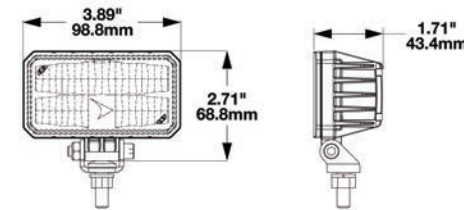
Mating Connector:
 JAE Connector MX19A003S51 harness included with flying leads

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

Standards & Application:



PEDESTAL MOUNT



PANEL MOUNT

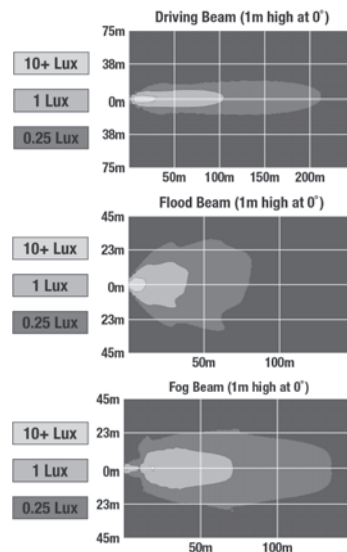
KIT OF 2 WORK LIGHTS

| 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 |

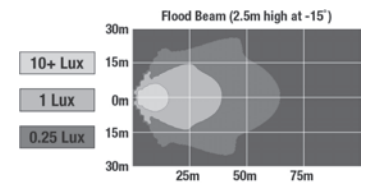
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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



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

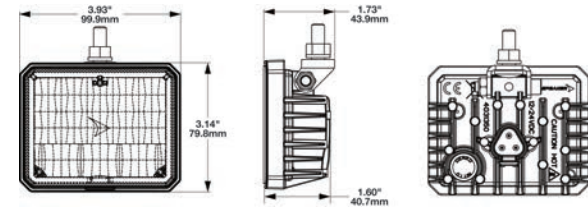
Candela Output:
3,300

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

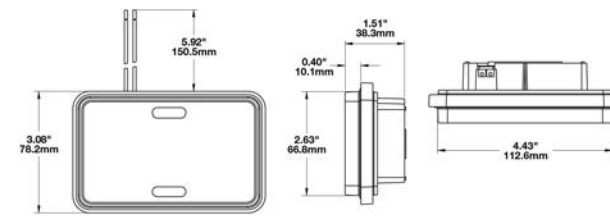
Connector/Wiring:
.25 Male Blade Term

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;

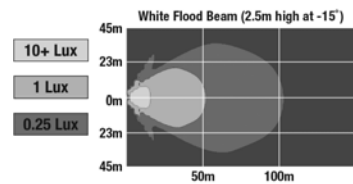
Standards & Application:



SINGLE WORK LIGHT

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

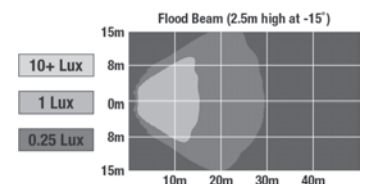
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



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





Product Specifications

Raw Lumen Output:
3,900

Effective Lumen Output:
2,400

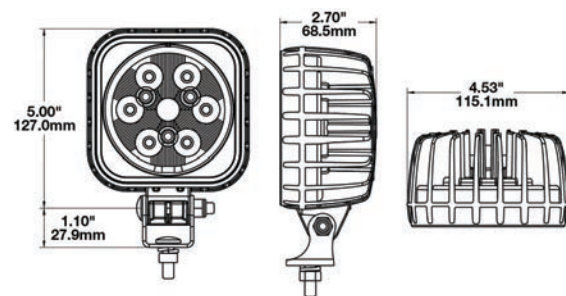
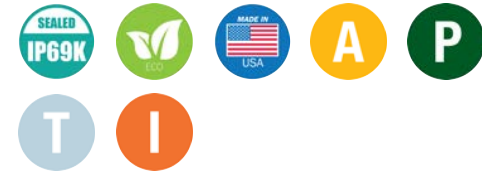
Connector/Wiring:
Integrated 2-Pin Deutsch Socket (DT04-2P)

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

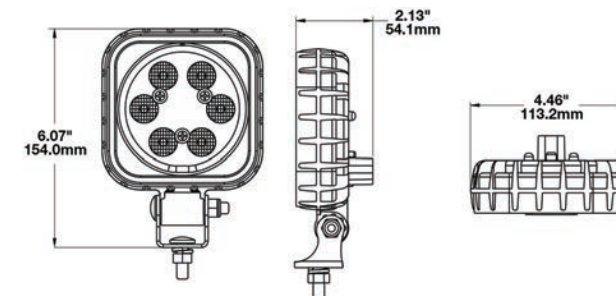
Connector/Wiring:
Integrated 2-Pin Deutsch Socket (DT04-2P)

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

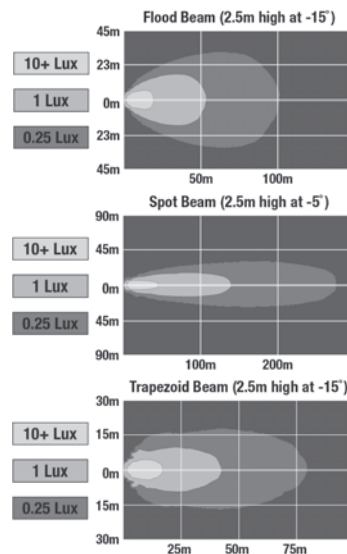
Standards & Application:



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
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



SINGLE WORK LIGHTS

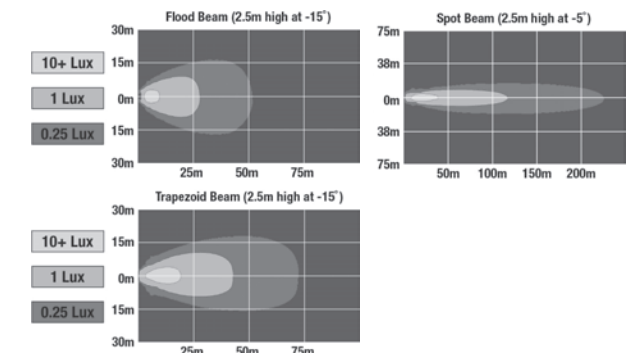
| PART # | DESCRIPTION |
|---------|---|
| 1300001 | 12-24V LED Spot Beam Pattern |
| 1300011 | 12-24V LED Trapezoid Beam Pattern |
| 1300021 | 12-24V LED Flood Beam Pattern |
| 1300031 | 12-110V LED Flood Beam Pattern |
| 1300041 | 12-110V LED Spot Beam Pattern |
| 1300091 | 12-110V LED Trapezoid Beam 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) |

| 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
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

Raw Lumen Output:
1,680

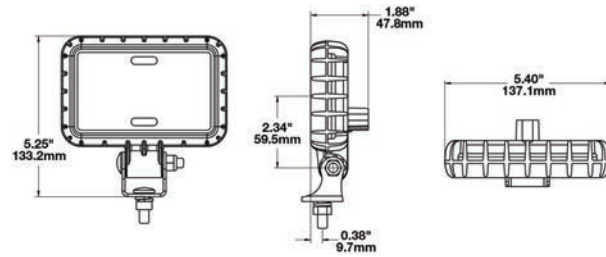
Effective Lumen Output:
Without On/Off Switch: 900
With On/Off Switch: 700

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

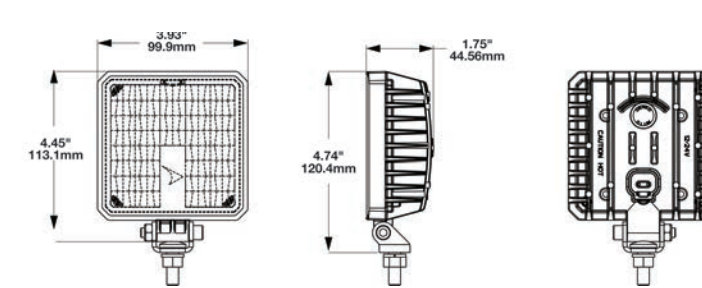
Candela Output:
5,839

Mating Connector:
Deutsch DT06-2S-E003

Operating Voltage:
9-30V DC

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

Standards & Application:

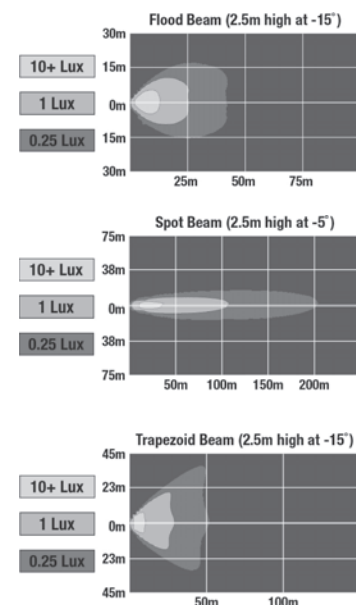


SINGLE WORK LIGHTS

| 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 |

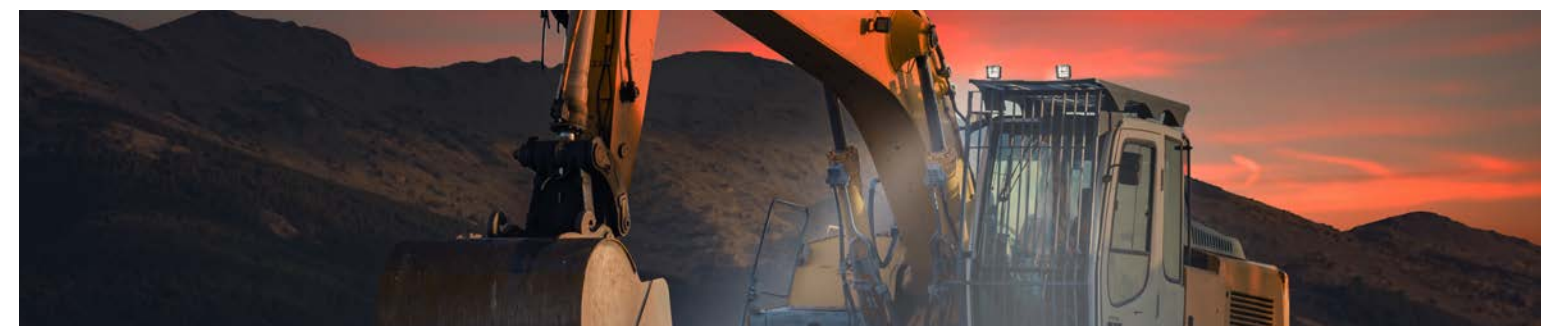
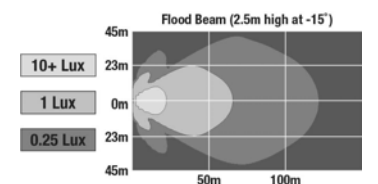
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



SINGLE WORK LIGHT

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

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 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

Raw Lumen Output:
7,120

Effective Lumen Output:
3,700

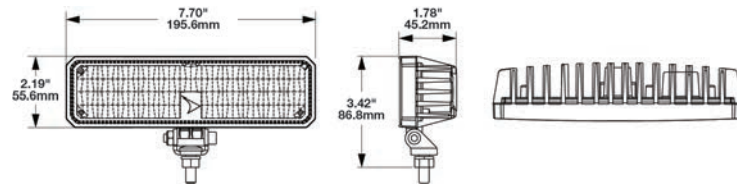
Candela Output:
6,230

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

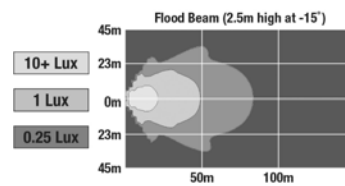
Standards & Application:



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 |

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AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

Raw Lumen Output:
2,800

Effective Lumen Output:
1,160

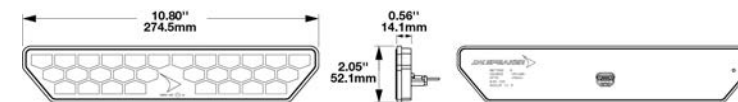
Candela Output:
770

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

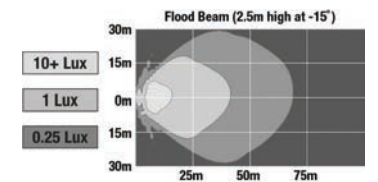
SINGLE WORK LIGHT

| 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





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

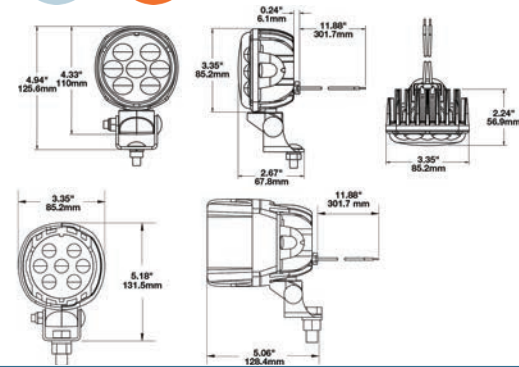
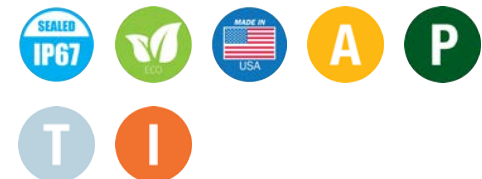
Connector/Wiring:
 Packard# 12084167

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

Standards & Application:



Product Specifications

Raw Lumen Output:
 2,450

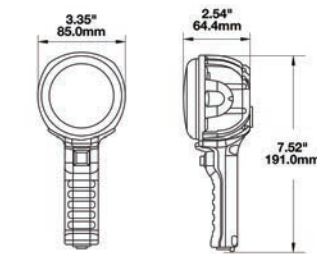
Effective Lumen Output:
 1,350

Connector/Wiring:
 Deutsch DT04-2P-E008

Operating Voltage:
 9-16V DC

Current Draw:
 2.20A @ 12V DC

Standards & Application:



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 |

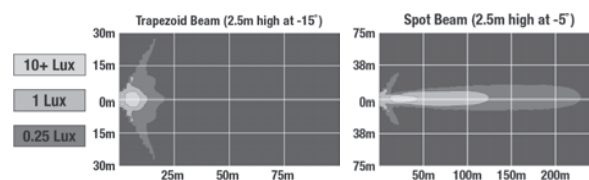
SINGLE WORK LIGHTS

| 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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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 |



SINGLE WORK LIGHTS

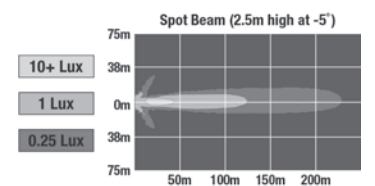
PART # HOUSING DESCRIPTION

| | | |
|---------|------------|---|
| 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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





Product Specifications

Raw Lumen Output:
4,375

Effective Lumen Output:
2,265

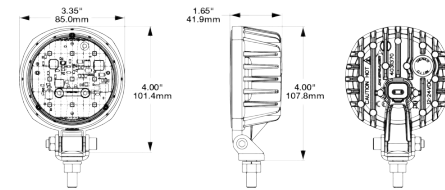
Candela Output:
3,000

Mating Connector:
Deutsch DT06-2S-E003

Operating Voltage:
9-32V DC

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

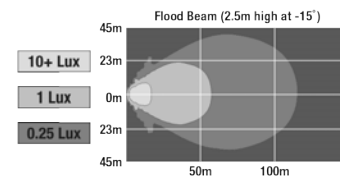
Standards & Application:



SINGLE WORK LIGHT

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

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AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

Raw Lumen Output:
2,450

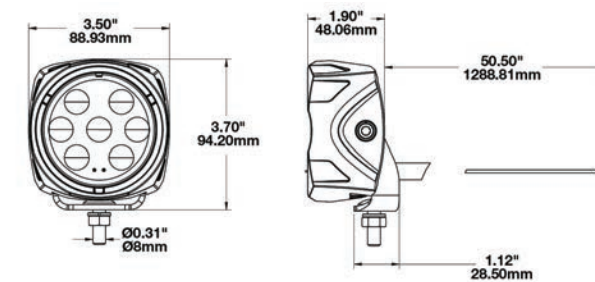
Effective Lumen Output:
1,300

Connector/Wiring:
Bare Leads

Operating Voltage:
9-16V DC

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

Standards & Application:



KIT OF 2 WORK LIGHTS

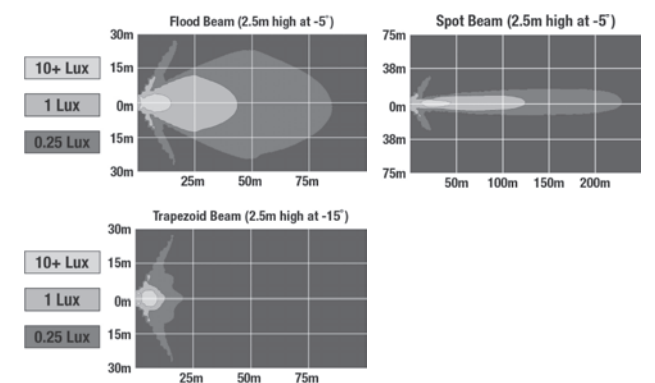
| PART # | DESCRIPTION |
|---------|---|
| 0554863 | 12V LED Work Light with Spot Beam Pattern - Kit of 2 |
| 0554873 | 12V LED Work Light with Trapezoid Beam Pattern - Kit of 2 |
| 0555003 | 12V LED Work Light with Flood Beam Pattern - Kit of 2 |

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 |

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AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

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





FLOOD BEAM

Product Specifications

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

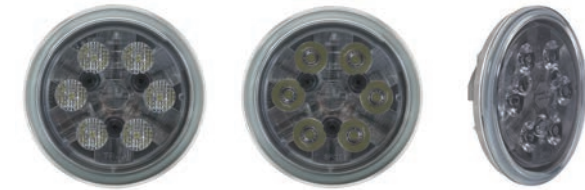
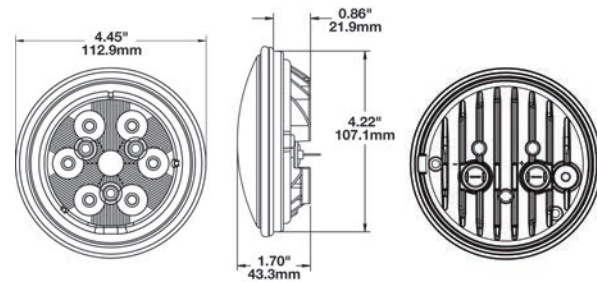
Effective Lumen Output:
 Flood: 1,020
 Spot & Trapezoid: 770

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

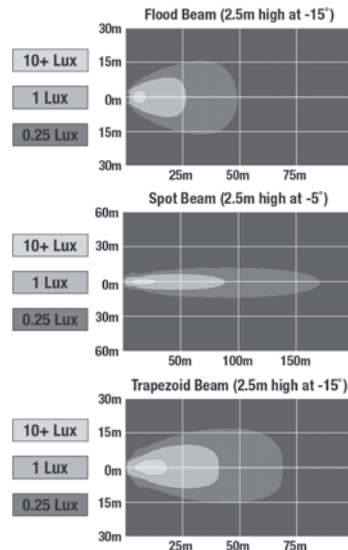


TRAPEZOID BEAM SPOT BEAM

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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

Raw Lumen Output:
 Work Light: 1,140

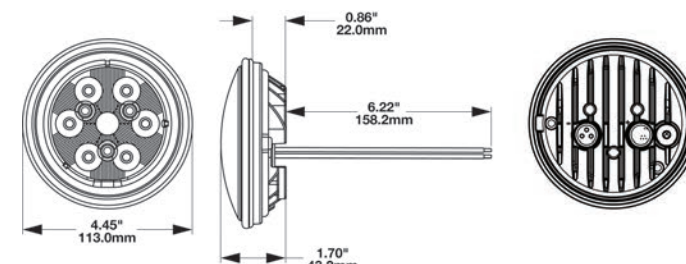
Effective Lumen Output:
 Work Light: 700

Connector/Wiring:
 6" Bare Leads

Operating Voltage:
 12-24V DC

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

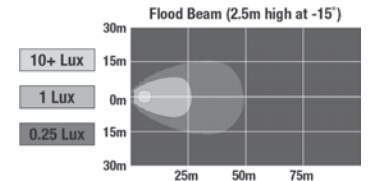
Standards & Application:



SINGLE WORK LIGHT

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

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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

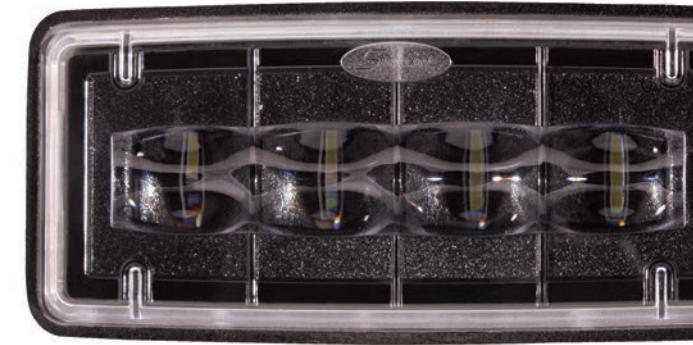
Operating Voltage:

Driving & Spot: 9-32V DC
Fog: 9-18V DC

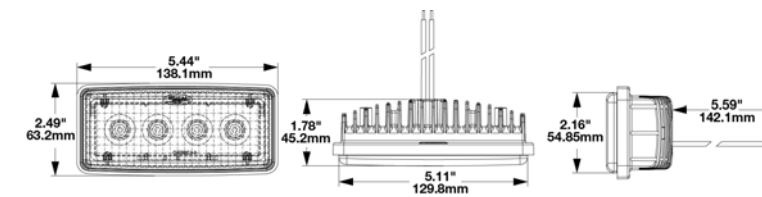
Current Draw:

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

Standards & Application:



FOG

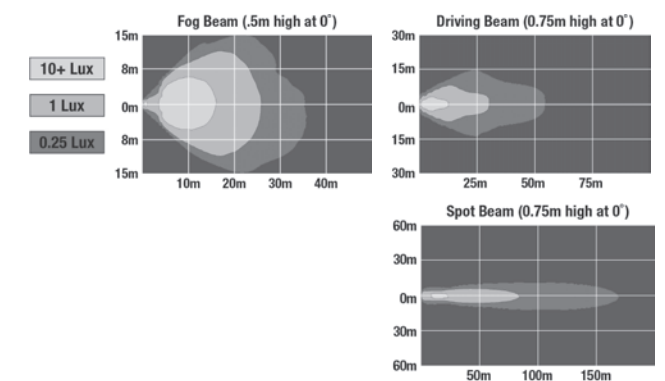


DRIVING/SPOT

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 |

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 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



MODEL
6048



Product Specifications

Raw Lumen Output:
3,150

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

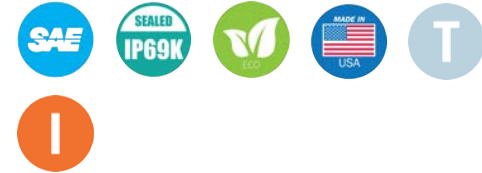
Connector/Wiring:
Deutsch DT04-2P

Mating Connector:
Deutsch DT06-2S

Operating Voltage:
10-32V DC

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

Standards & Application:



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

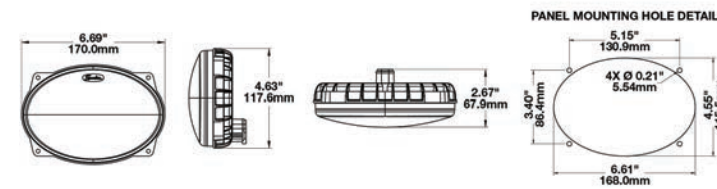
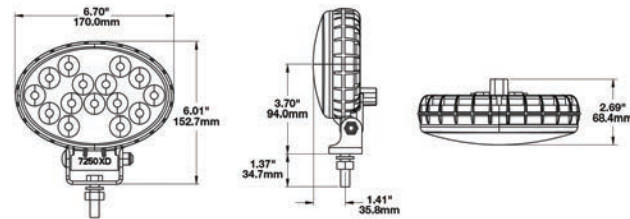
Operating Voltage:
10-32V DC

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

Standards & Application:



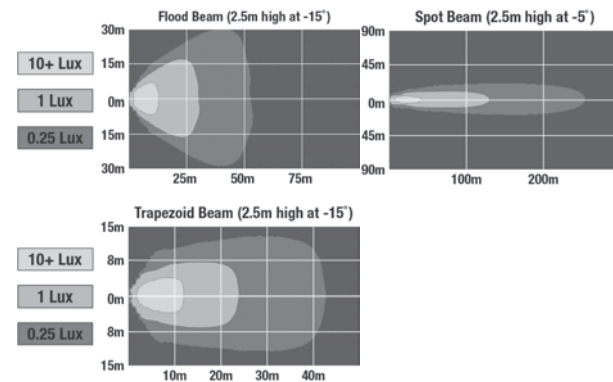
FLOOD SPOT



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 |

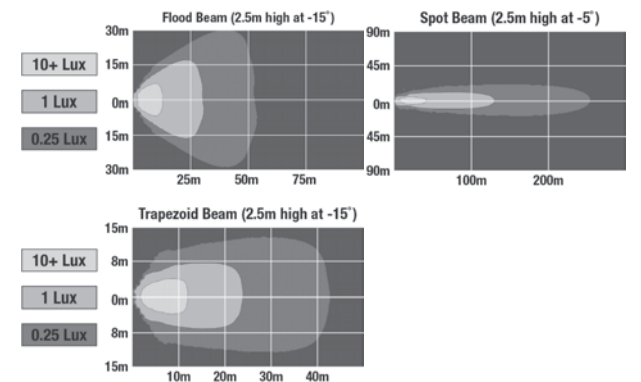
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



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
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

Raw Lumen Output:
2,385

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

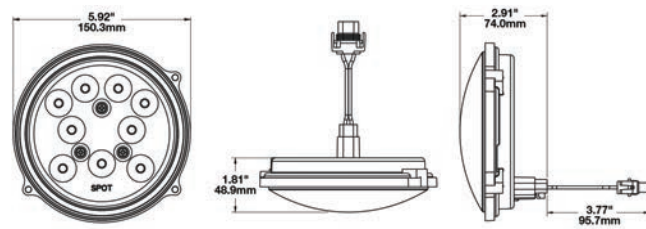
Connector/Wiring:
Deutsch DT04-2P

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

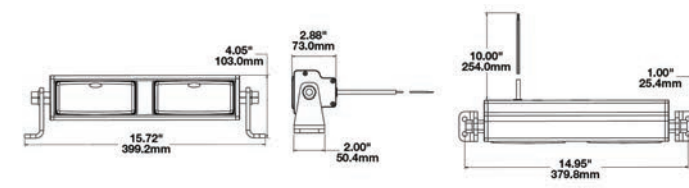
Effective Lumen Output:
1,320

Connector/Wiring:
10" Bare Leads

Operating Voltage:
9-18V DC

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

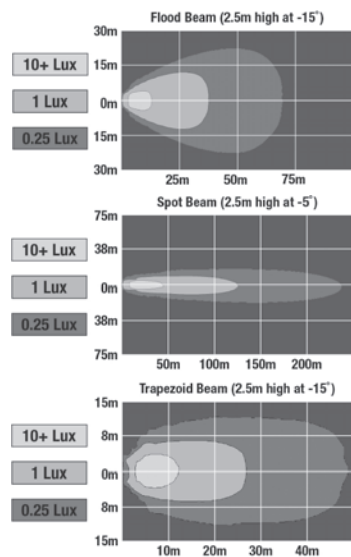
Standards & Application:



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 |

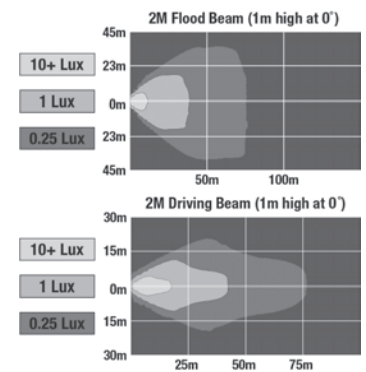
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



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
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

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

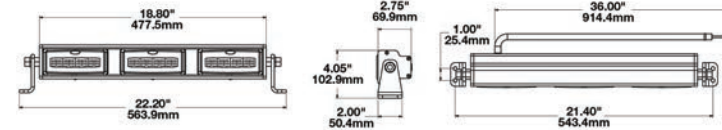
Standards & Application:



DRIVING, SPOT BEAM



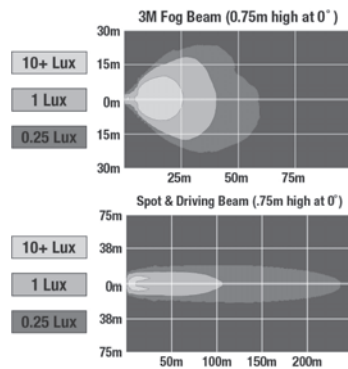
FOG



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
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



MODEL
9049

Product Specifications

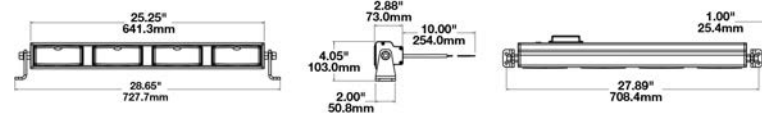
Raw Lumen Output:
4,400

Effective Lumen Output:
2,640

Connector/Wiring:
10" Bare Leads

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

Standards & Application:



Product Specifications

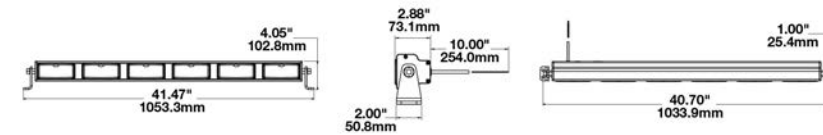
Raw Lumen Output:
6,600

Effective Lumen Output:
3,960

Connector/Wiring:
10" Bare Leads

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

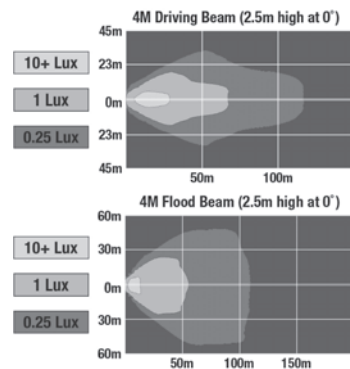
Standards & Application:



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 |

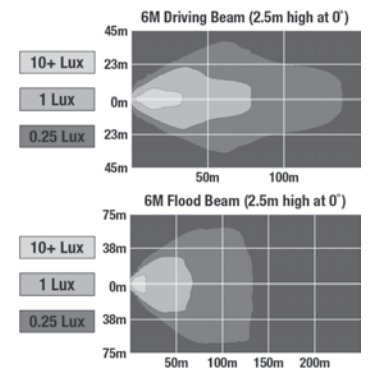
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



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



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.

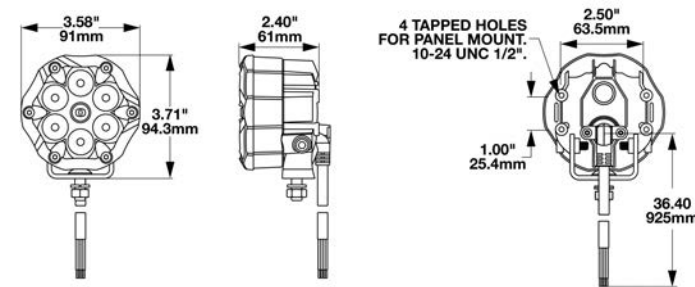
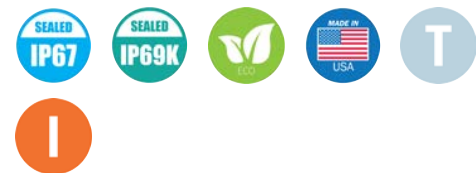


TRAIL 6 AMBER/WHITE.

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

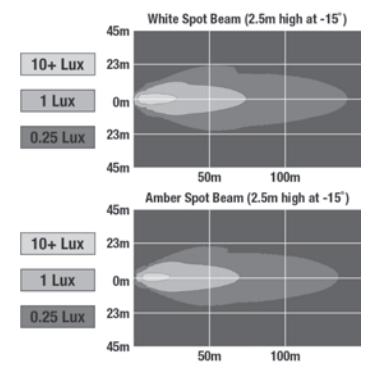
Standards & Application:



KIT OF 2 WORK LIGHTS

| PART # | DESCRIPTION |
|---------|-----------------------------------|
| 0557833 | 12-24V Amber/White LED Work Light |

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





Product Specifications

Raw Lumen Output:
1,960

Effective Lumen Output:
1,080

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

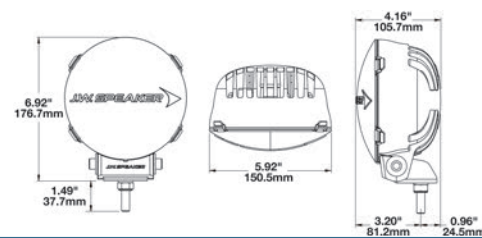
Connector/Wiring:
Deutsch DT04-2P

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

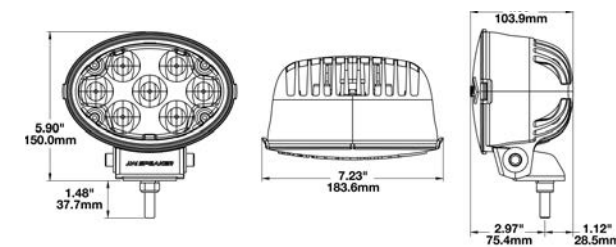
Connector/Wiring:
Deutsch DT04-2P

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:

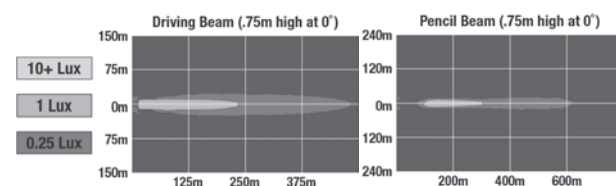


KIT OF 2 AUXILIARY LIGHTS

| 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
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

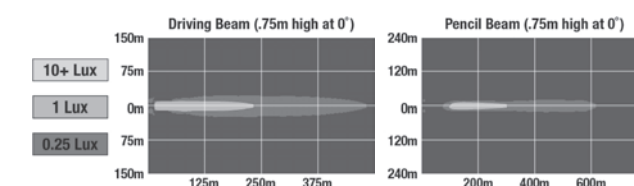


KIT OF 2 WORK LIGHTS

| 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 |

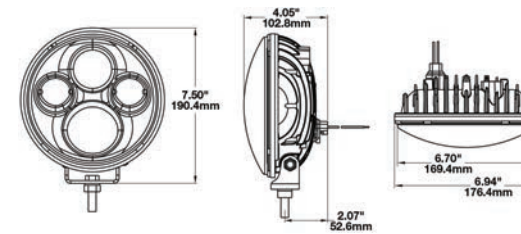
▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



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:



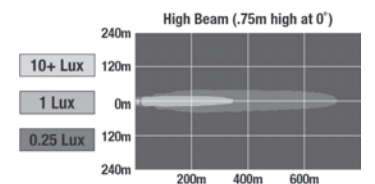
KIT OF 2 WORK LIGHTS

| 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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



TS4000



WARNING LIGHTS

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



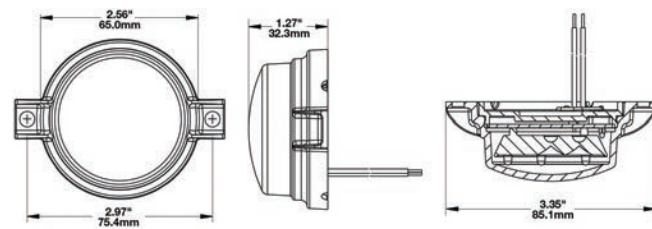
Product Specifications

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:



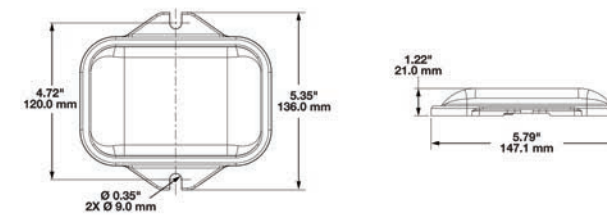
Product Specifications

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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





AMBER



BLUE

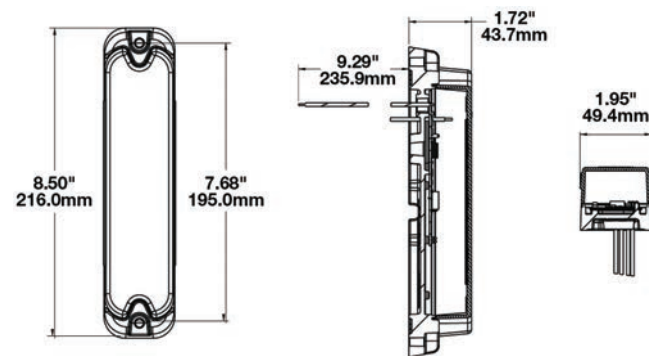
Product Specifications

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:



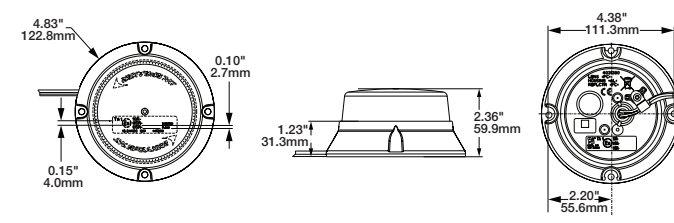
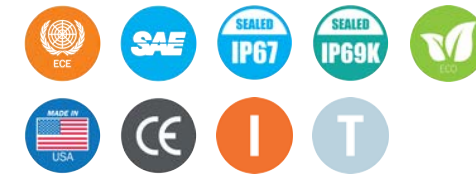
Product Specifications

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 |

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▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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 |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

Raw Lumen Output:
1,675

Effective Lumen Output:
864

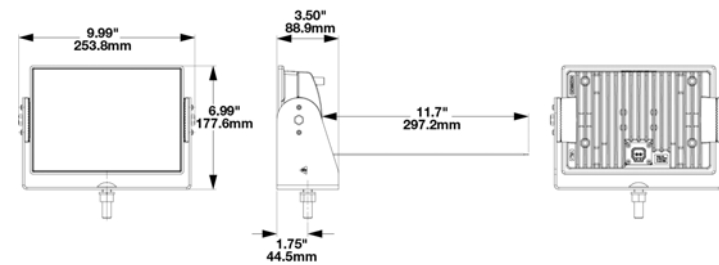
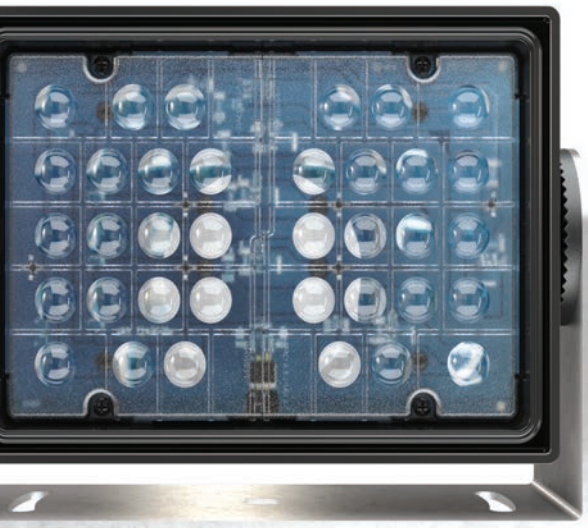
Candela Output:
Black: 52,300
Yellow: 42,300

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

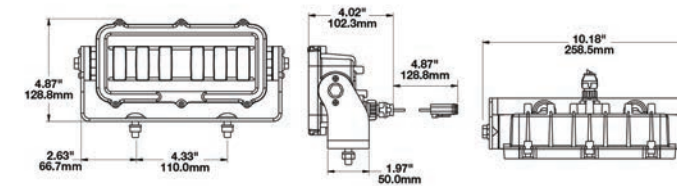
Operating Voltage:

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:

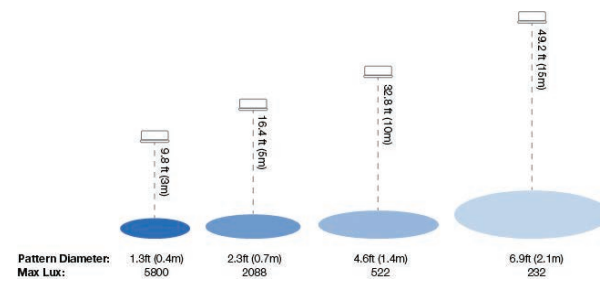


RED & GREEN

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
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



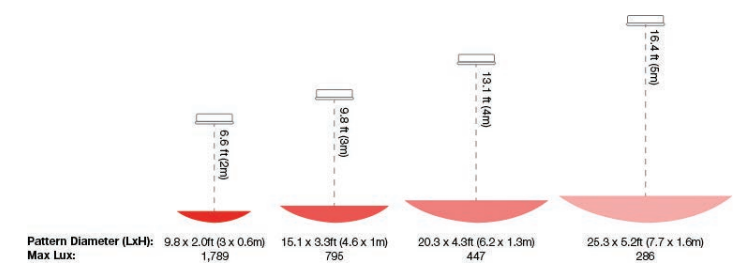
SINGLE WARNING LIGHTS

| 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
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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

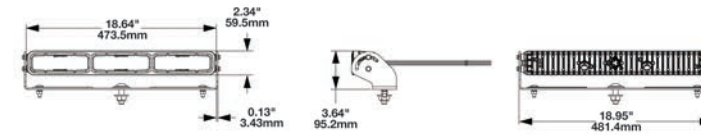
Operating Voltage:
9-33V DC

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
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





MODEL 538 STROBE



MODEL 539 STROBE



MODEL 538 INDICATOR



MODEL 539 INDICATOR

Product Specifications

Flash Rate:
60 +/- 10 fpm

Connector/Wiring:
13.5" Bare Leads

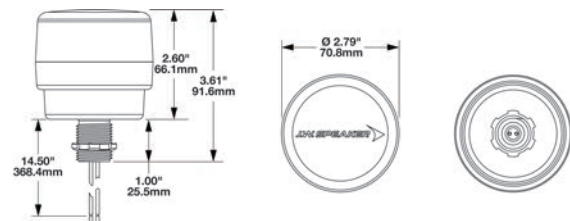
Operating Voltage:
12-80V DC

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

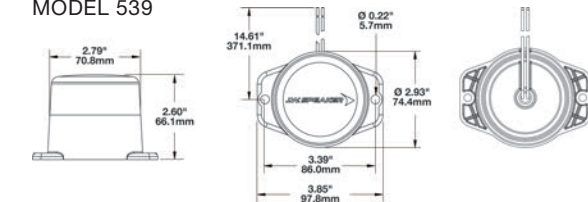
Standards & Application:



MODEL 538



MODEL 539



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)

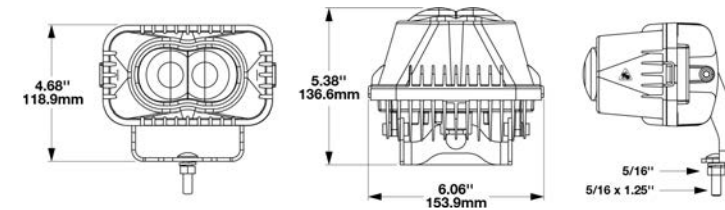
Mode 5
Outer LED: Flash 60 per min (1Hz),
Inner LED: Steady On

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

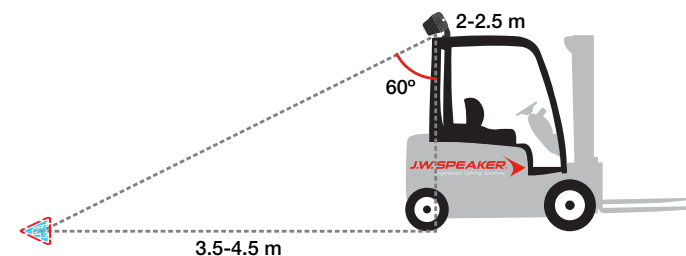
| PART # | DESCRIPTION |
|---------|---|
| 0646441 | 12-80V Amber Class III LED Strobe Light with Flange Mount |
| 0646451 | 12-80V Red Class III LED Strobe Light with Flange Mount |
| 0646461 | 12-80V Green Class III LED Strobe Light with Flange Mount |
| 0646471 | 12-80V Blue Class III LED Strobe Light 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
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



WARNING PROJECTION



PEDESTRIAN WARNING PROJECTION



RED UNIVERSAL WARNING PROJECTION



BLUE UNIVERSAL WARNING PROJECTION



Product Specifications

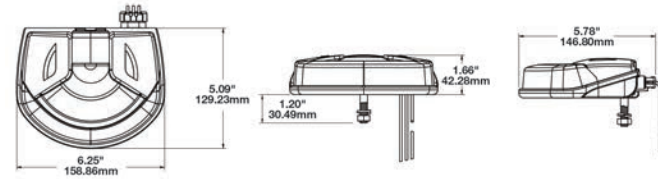
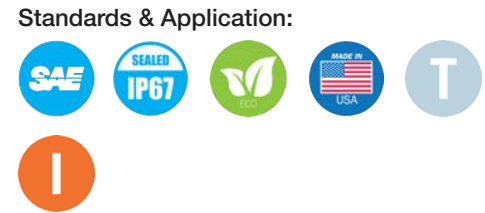
Raw Lumen Output:
 3 LEDs: 1,630
 6 LEDs: 2,000

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



Product Specifications

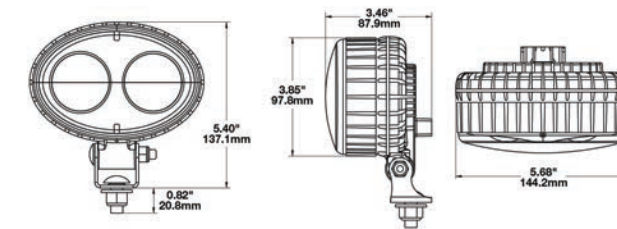
Connector/Wiring:
 Integrated

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:



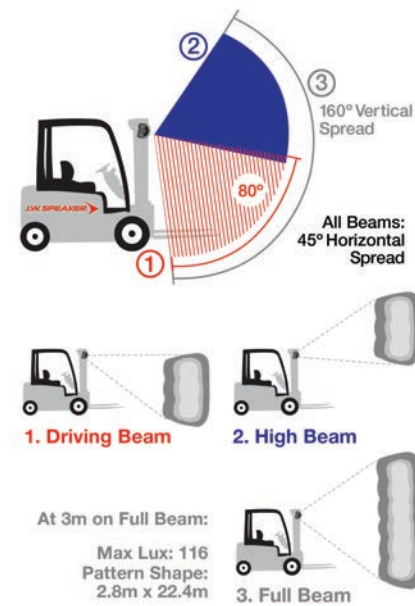
RED

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 |

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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!



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

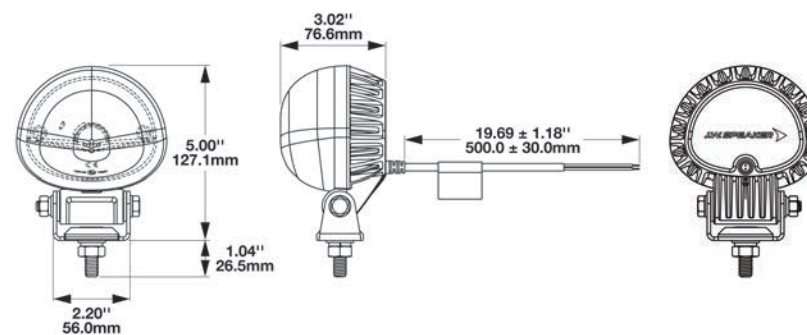
Standards & Application:



BLUE ARC

GREEN ARC

RED ARC

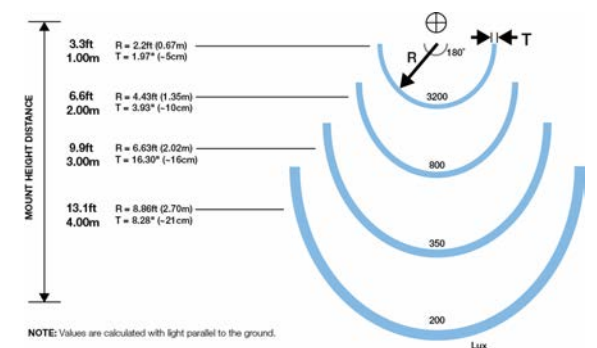


SINGLE WARNING LIGHTS

PART # DESCRIPTION

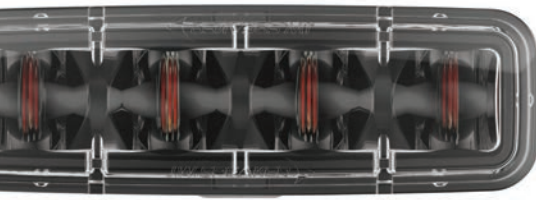
| | |
|---------|--------------------------------|
| 1403601 | 12-72V Red ARC Warning Light |
| 1403611 | 12-72V Blue ARC Warning Light |
| 1403621 | 12-72V Green ARC Warning Light |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

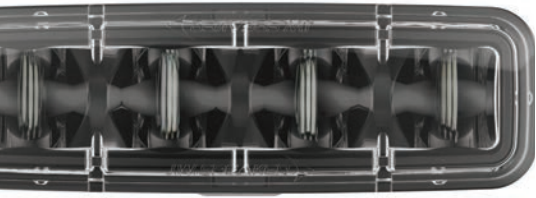


NOTE: Values are calculated with light parallel to the ground.

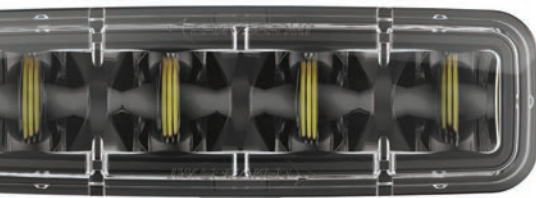
To find the most accurate projection pattern information, please go to www.jwspeaker.com/products/777-gen-2-led-forklift-warning-light-and-arc-safety-light/



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

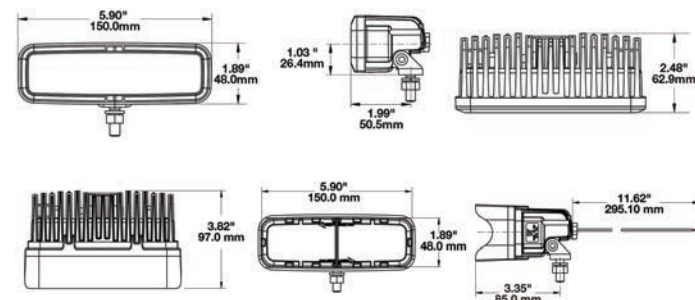
Connector/Wiring:
 Deutsch DT04-2P

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

Standards & Application:



Product Specifications

Effective Lumen Output:
 Red: 276
 Blue: 258

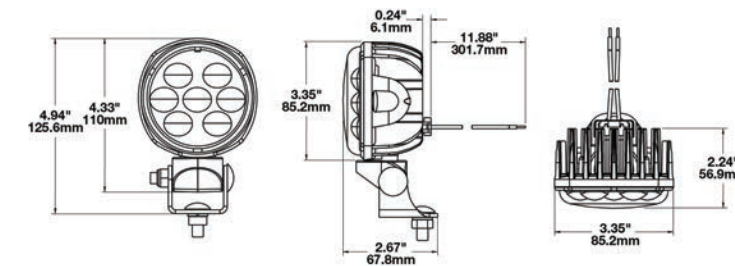
Candela Output:
 Red: 9,920
 Blue: 10,268

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

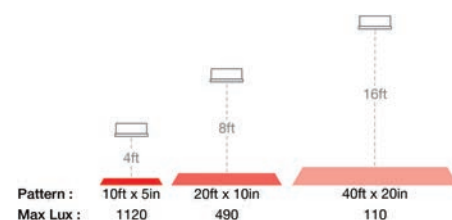
Standards & Application:



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 |

| 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 |

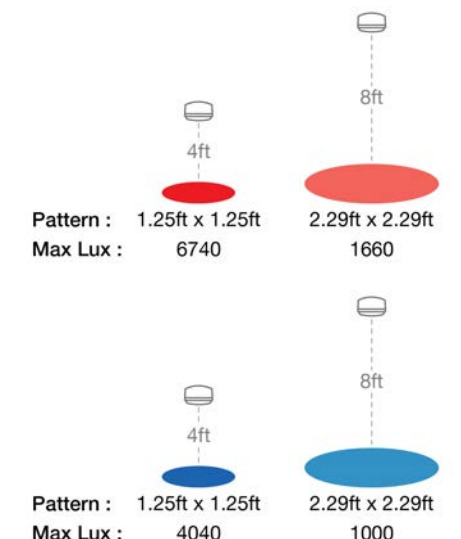


To find the most accurate projection pattern information, please go to www.jwspeaker.com/products/led-safety-lights-model-793/

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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



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



MODEL
6048

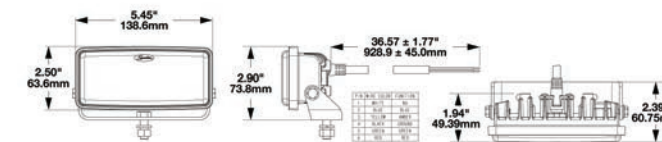
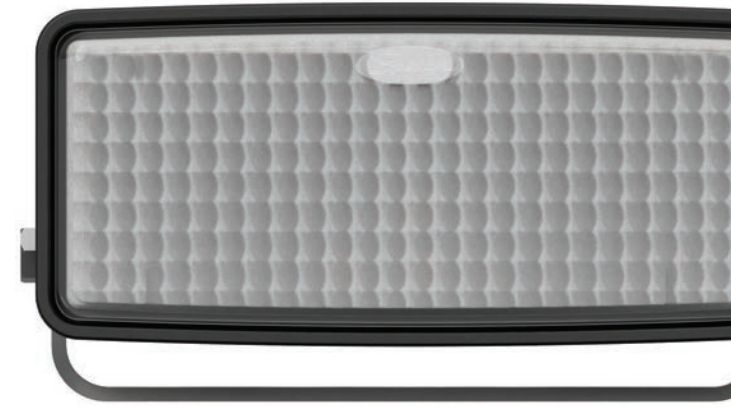
Product Specifications

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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

Effective Lumen Output:
318

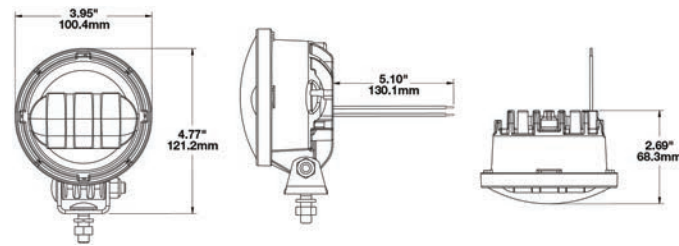
Candela Output:
3,454

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:



Product Specifications

Raw Lumen Output:
900

Effective Lumen Output:
450

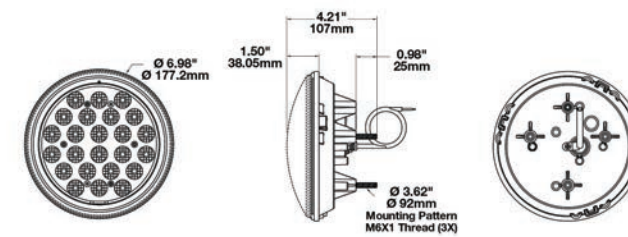
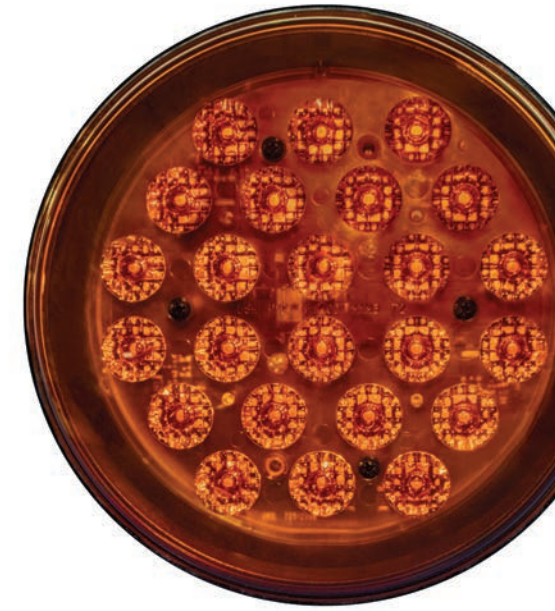
Candela Output:
3,000

Connector/Wiring:
118mm Instrument Cable with Flying Leads

Input Voltage:
24 V DC

Current Draw:
0.80A @ 24V DC

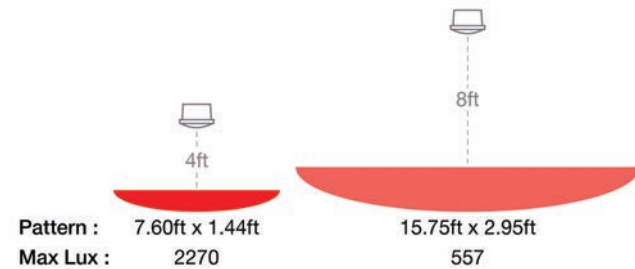
Standards & Application:



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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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[®] 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[®] 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-smarheat/



HOW IT WORKS

SmartHeat[®] Technology will automatically turn on at startup or when temperatures drop.

The SmartHeat[®] 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 | | ON | ON | OFF |
| | | ON | OFF | OFF |
| | | N/A | OFF | OFF |

EVO J3™



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.



EVO J3™

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

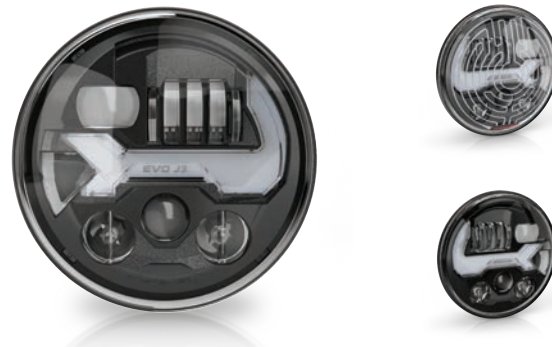
DRL: 3.00A @ 12V DC

Front Position: 0.45A @ 12V DC

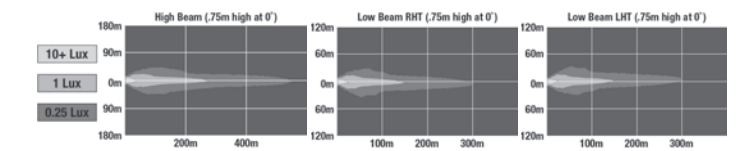
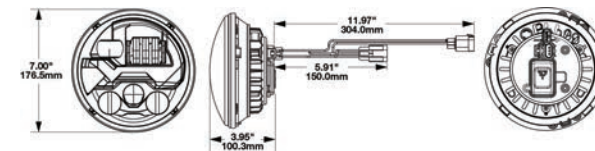
Retrofit Information:

Jeep JK 2010-2018

Standards & Application:



UNLOCK FEATURES WITH
J-LINK™ Bluetooth®



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) |

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) |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications



TURN SIGNAL REVERSE LIGHT

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

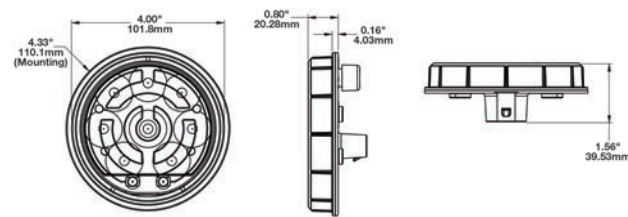
Connector/Wiring:
 Stop/Tail/Turn & Amber Turn: Bare Leads
 White Reverse: AMP 282087-1
 Flash: 6-Pin Delphi (#12052848)

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

Standards & Application:



FLASH STOP, TAIL, & TURN

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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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

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

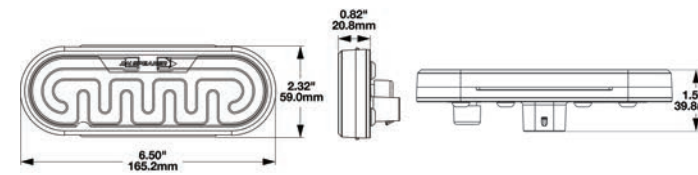
Mating Connector:
 Stop/Tail/Turn, Reverse, & FP: 3-Pin AMP Connector (282087-1)
 Flash: 6-Pin Delphi (#12052848)

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

Standards & Application:



WHITE REVERSE



RED STOP, TAIL, & TURN



AMBER REAR OR FRONT POSITION & TURN



RED FLASH GREEN FLASH

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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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

Product Specifications

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

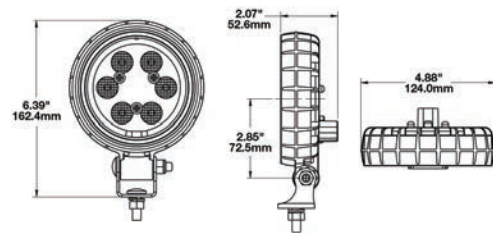
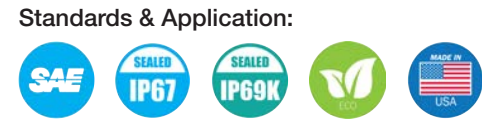
Effective Lumen Output:
 White: 780
 Amber: 320

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



HEATED AMBER

HEATED SINGLE WORK LIGHTS

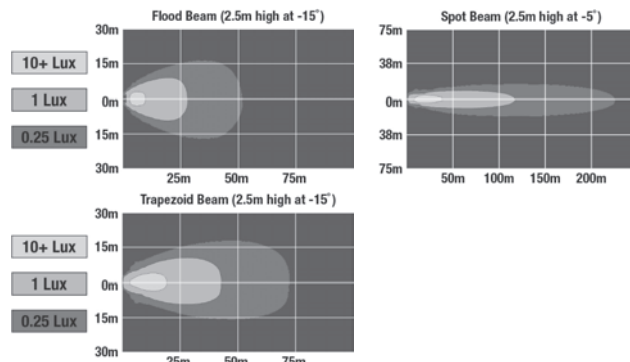
| PART # | DESCRIPTION |
|---------|--|
| 1403471 | 12-24V LED Heated Work Light w/ Flood Beam Pattern |
| 1403481 | 12-24V LED Heated Work Light w/ Spot Beam Pattern |
| 1403491 | 12-24V LED Heated Amber Work Light w/ Flood Beam Pattern |
| 1403501 | 12-24V LED Heated Amber Work Light w/ Spot Beam Pattern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

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 |

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



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)

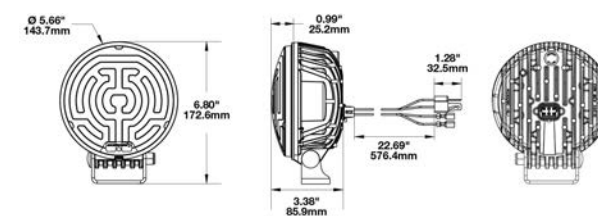
Connector/Wiring:
 Delphi #12124107

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

Retrofit Information:
 5.75" Round (PAR46)



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 |

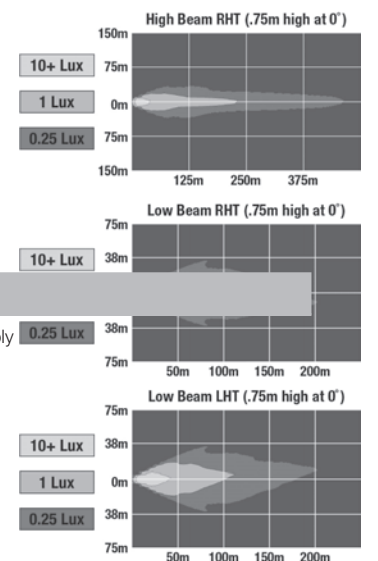
HEATED SINGLE PEDESTAL HEADLIGHTS

| 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 |

| PART # | ACCESSORIES |
|---------|--------------------------|
| 3268991 | 5 Function Wire Assembly |

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
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





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

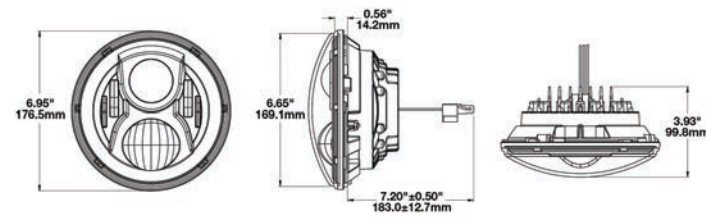
Operating Voltage:
9-32V DC

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

Retrofit Information:
7" Round (PAR56)

Standards & Application:



BLACK ECE HEATED

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 |

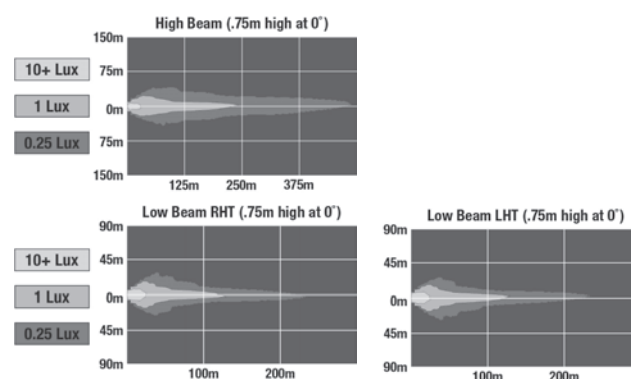
PART # ACCESSORIES

| | |
|---------|---|
| 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 |

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

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 |



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

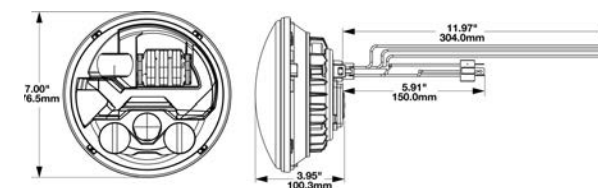
Operating Voltage:
9-16V DC

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

Retrofit Information:
7" Round Headlights or 2D1 PAR56

Standards & Application:



RIGHT HAND

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 |

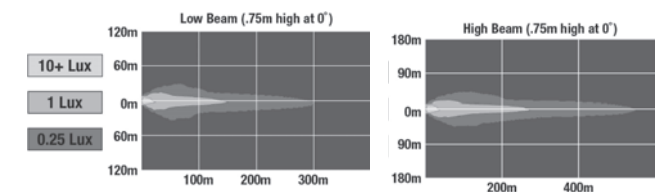
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

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

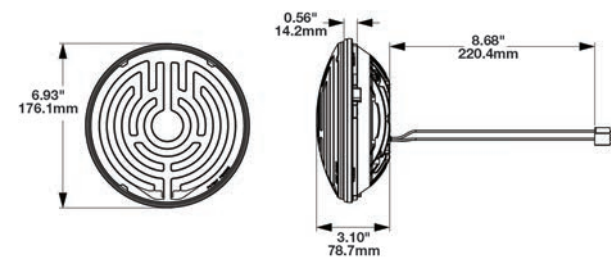
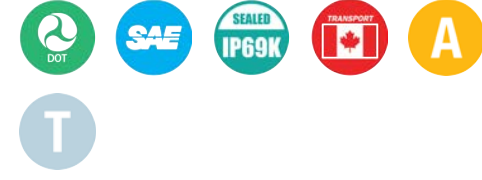
Mating Connector:
H4 AMP#172615-2

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)

Standards & Application:



HEATED KIT OF 2 HEADLIGHTS

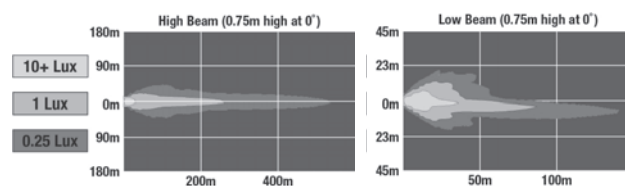
| PART # | BEZEL | DESCRIPTION |
|---------|--------|-------------------------------------|
| 0555883 | Black | Heated RH & LH Headlight - Kit of 2 |
| 0557463 | Chrome | Heated RH & LH Headlight - Kit of 2 |

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 |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

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



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)

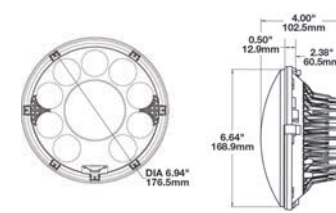
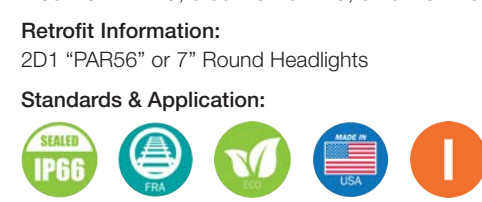
Connector/Wiring:
Standard Sealed Beam Style Screw Terminals

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

Standards & Application:



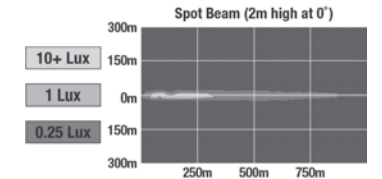
HEATED SINGLE HEADLIGHTS

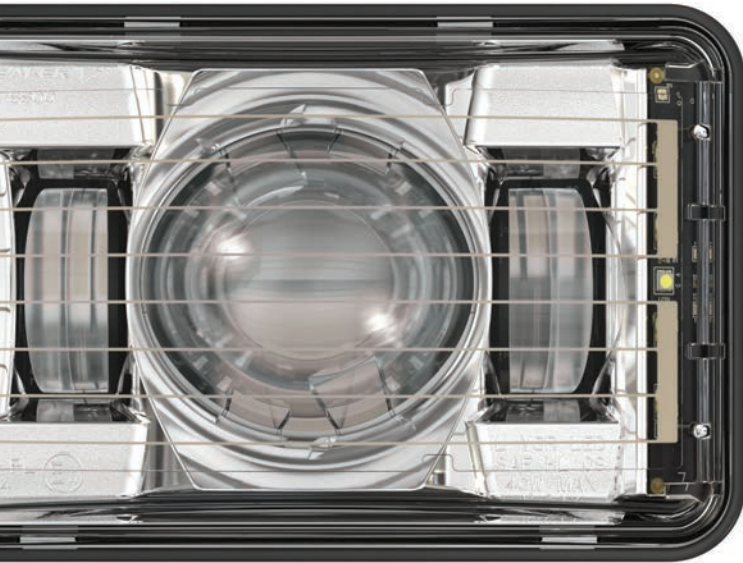
| PART # | DESCRIPTION |
|---------|---|
| 0551901 | 24-110V LED Locomotive Heated Headlight w/ Spot Beam Pattern |
| 0561031 | 24-110V LED Locomotive Heated Headlight with Warm White Spot Beam Pattern |

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 |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

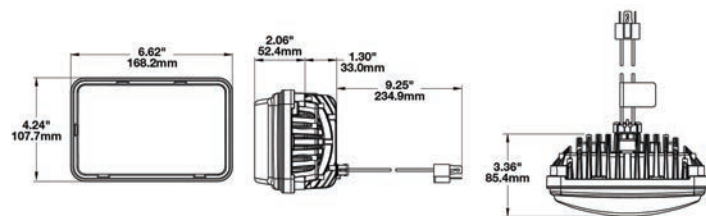




HIGH BEAM, HEATED



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

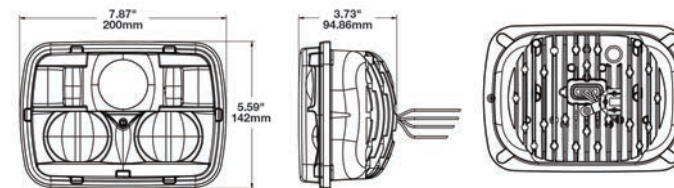
Mating Connector:
H4 AMP#172615-2

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:

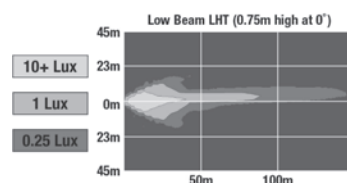
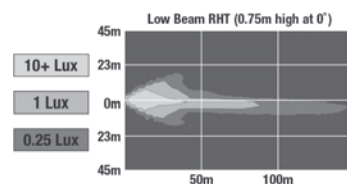
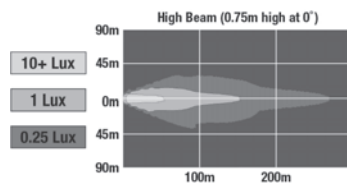


HEATED SINGLE HEADLIGHTS

| 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 |

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 |



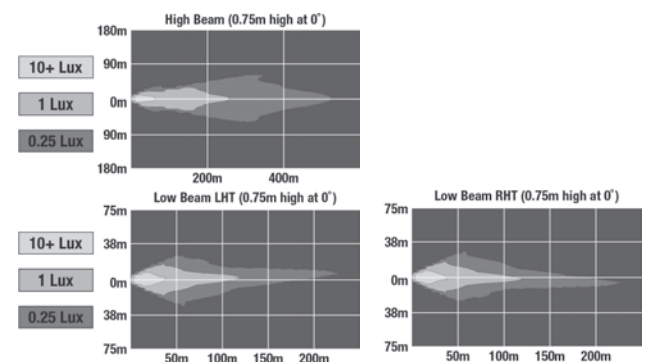
HEATED KIT OF 2 HEADLIGHTS

| 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.

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
⚠ AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

| PART # | ACCESSORIES |
|---------|----------------------------|
| 8000381 | H4/H4 Anti-Flicker Harness |



| PART # | ACCESSORIES |
|---------|--|
| 3269601 | Low Beam Harness for 8800 Evolution 2 |
| 3269611 | High Beam Harness for 8800 Evolution 2 |

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
⚠ AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

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.



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:



HIGH BEAM

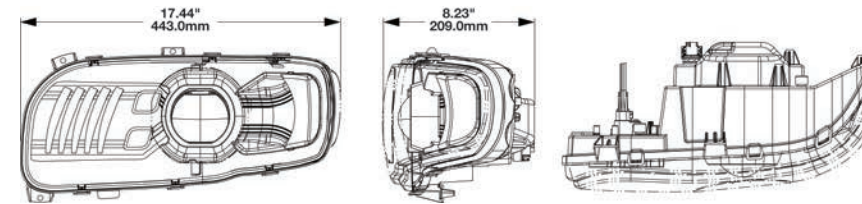
LOW BEAM & TURN

HIGH BEAM



FRONT POSITION

DRL



HEATED SINGLE HEADLIGHTS

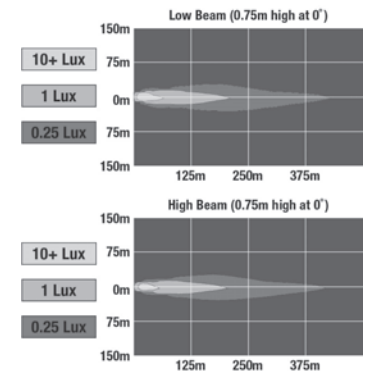
| PART # | DESCRIPTION |
|---------|---|
| 0556661 | 12V Peterbilt LED Heated Headlight - Left-Hand |
| 0556671 | 12V Peterbilt LED Heated Headlight - Right-Hand |

NON-HEATED SINGLE HEADLIGHTS

| PART # | DESCRIPTION |
|---------|--|
| 0556681 | 12V Peterbilt LED Headlight - Left-Hand |
| 0556691 | 12V Peterbilt LED Headlight - Right-Hand |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





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

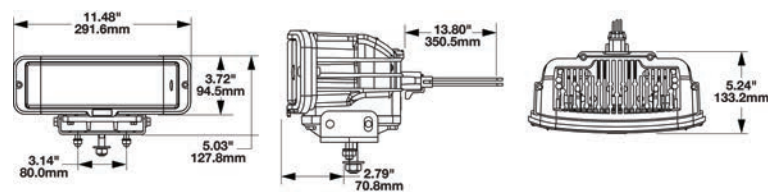
Standards & Applications:



HEATED DOT



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)

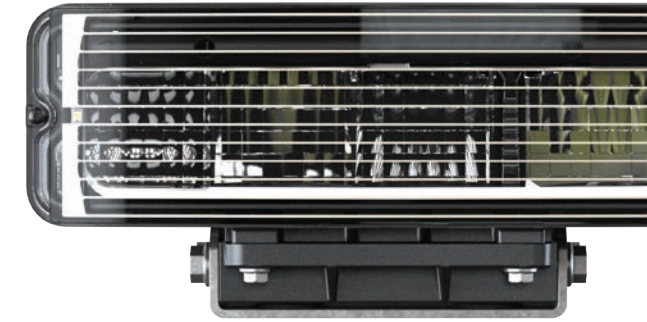
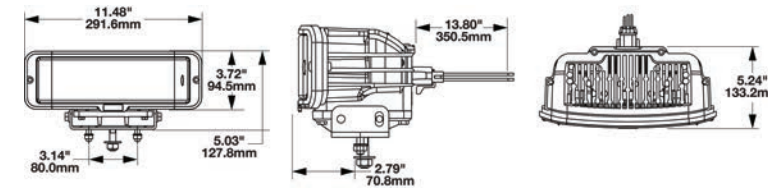
Mating Connector:
6-Pin Delphi 12052848

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:



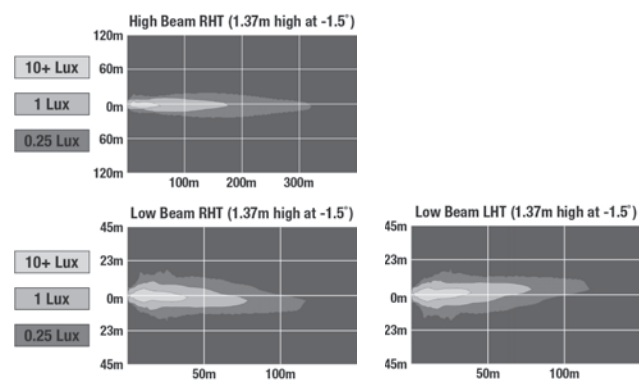
HEATED KIT OF 2 HEADLIGHTS

| 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
AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



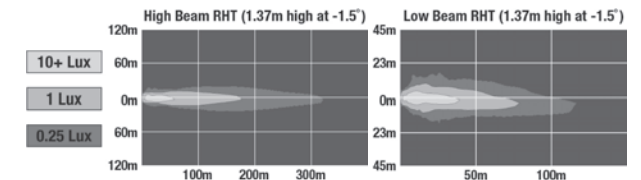
If your vehicle is operated in the United States you do NOT need to connect the Front Position wire (red) unless your vehicle is equipped with a front position light.

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
AVERTISSEMENT: Cancer et effet nocif sur la reproduction - 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)

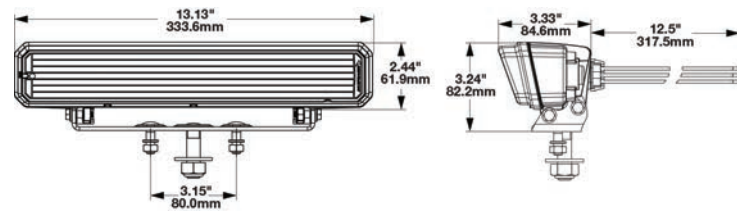
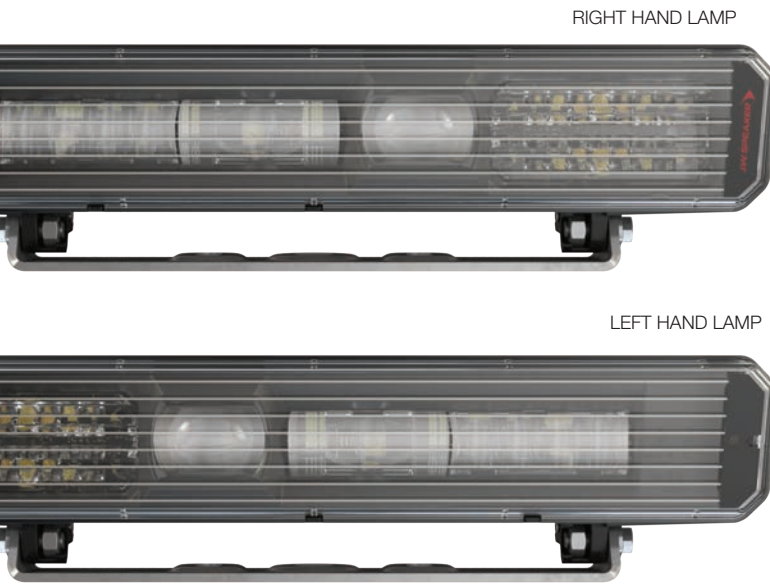
Connector/Wiring:
6-Pin Delphi 12052848

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:

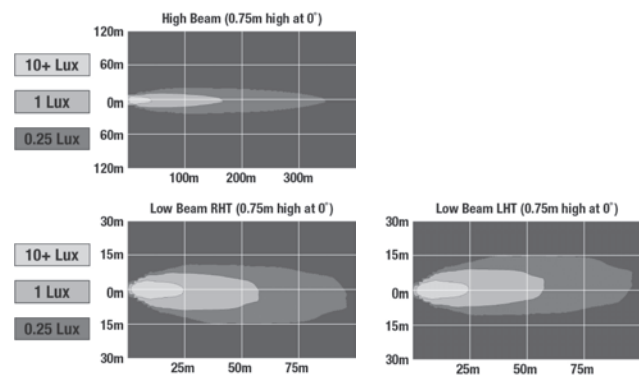


HEATED KIT OF 2 HEADLIGHTS

| 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.

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⚠ AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





SIGNAL LIGHTS

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

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

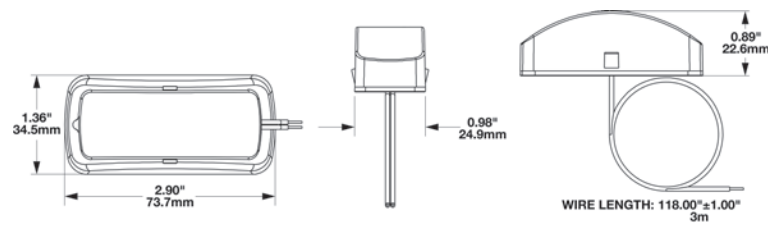
Standards & Application:



RED



AMBER CLEAR/WHITE



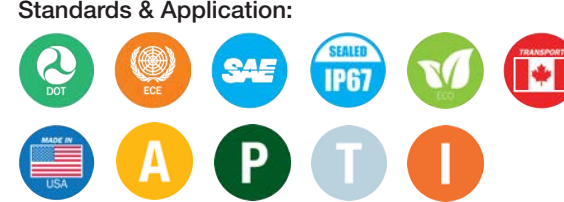
Product Specifications

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

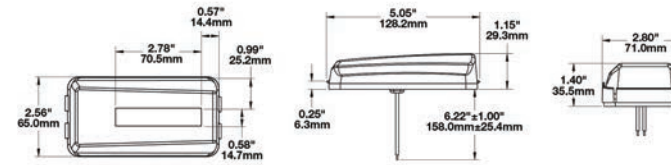
Input Voltage:
12-24V DC

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 |

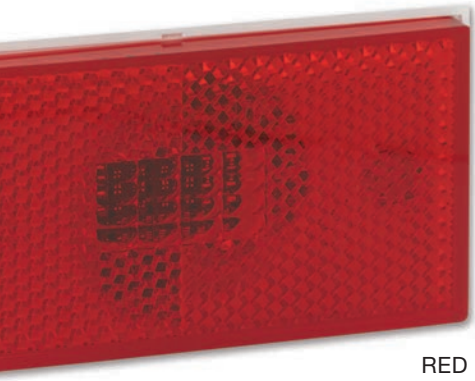
| PART # | ACCESSORIES |
|---------|---|
| 5856032 | Replacement Mounting Assembly for Model 150 |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

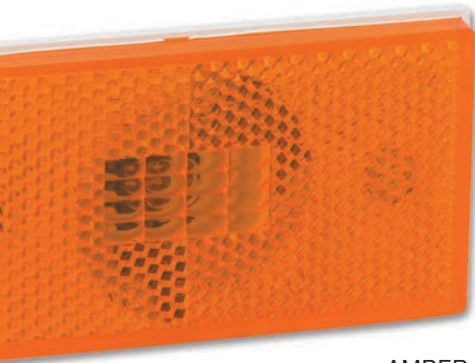
SINGLE SIGNAL LIGHTS

| 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 |

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▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



RED



AMBER

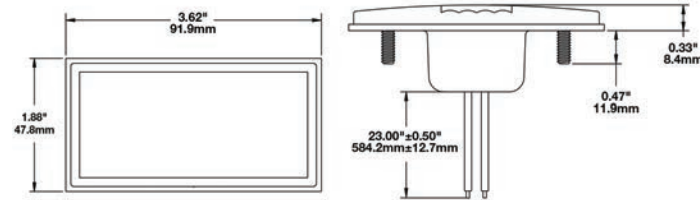
Product Specifications

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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

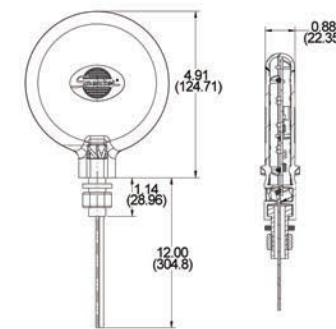
Product Specifications

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:



STOP & TAIL

WITH GUARD

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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

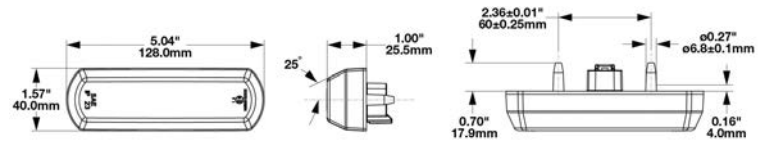
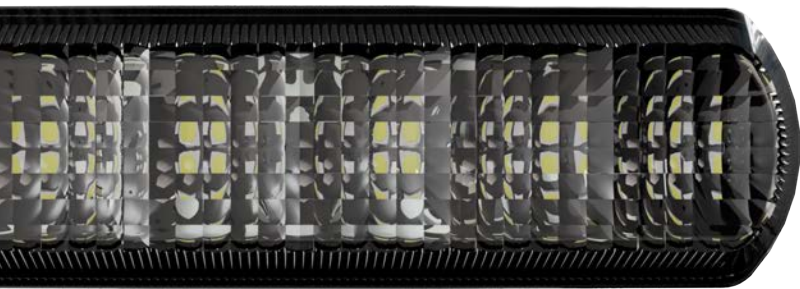
Product Specifications

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:



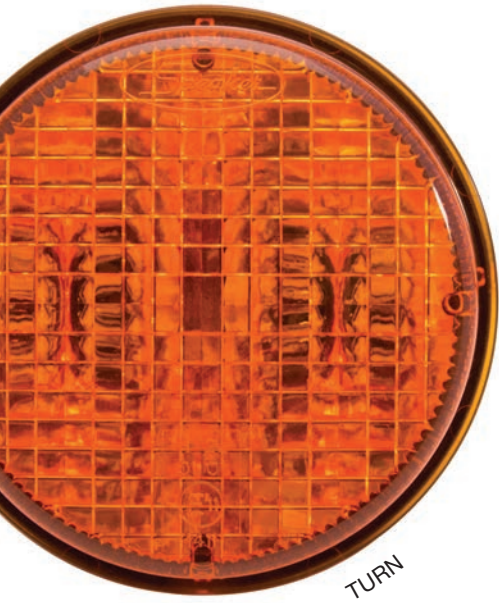
SINGLE SIGNAL LIGHTS

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

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▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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) |





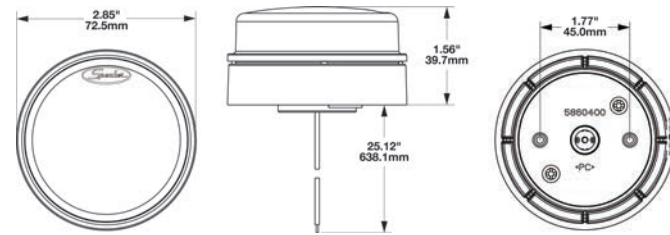
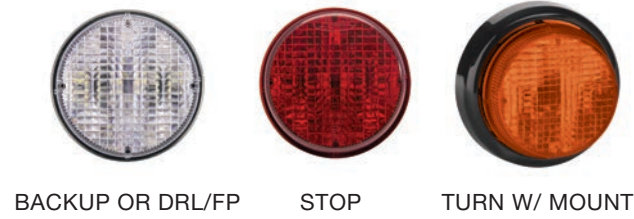
Product Specifications

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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

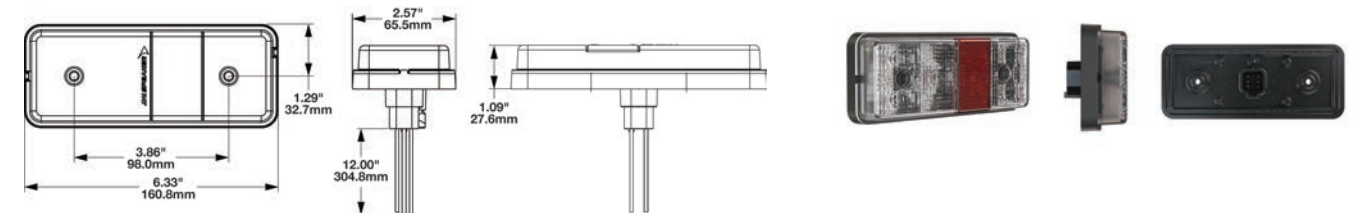
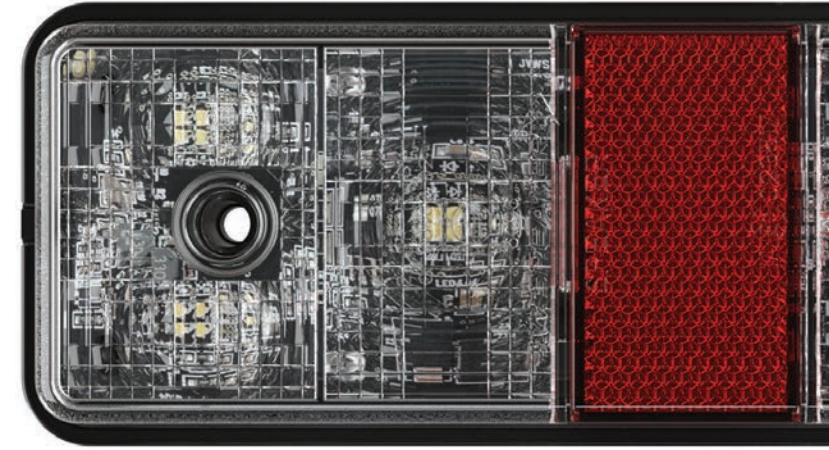
Connector/Wiring:
Integral DT04-6P

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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

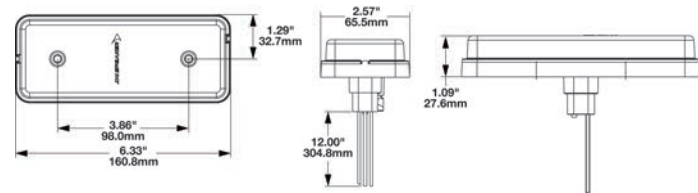
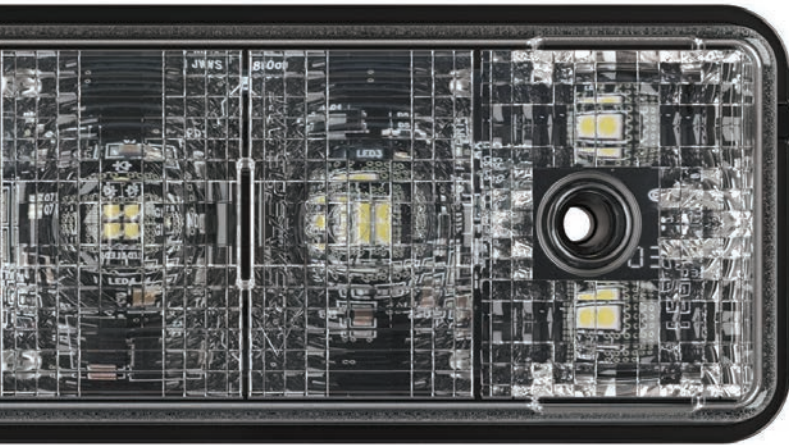
Connector/Wiring:
Integral DT04-6P

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:



Product Specifications

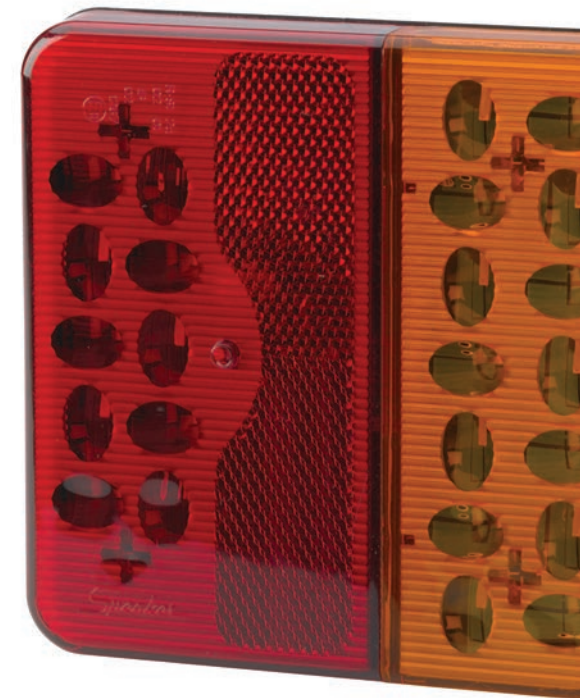
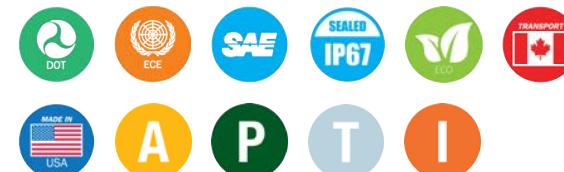
Connector/Wiring:
Integrated 4-Pin Deutsch Socket (DT04-4P)

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

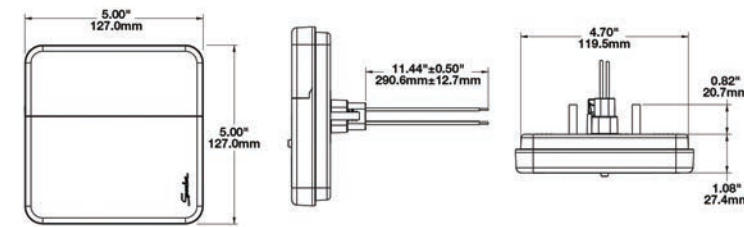
Input Voltage:
12-24V DC

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

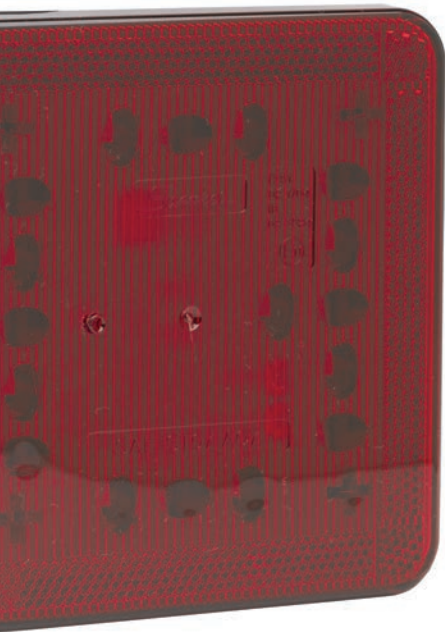
SINGLE SIGNAL LIGHT

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

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

SINGLE SIGNAL LIGHTS

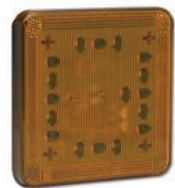
| PART # | DESCRIPTION |
|---------|--|
| 0341711 | 12-24V ECE LED Front Position/Front Turn Signal Light |
| 0341701 | 12-24V ECE LED Stop, Tail & Turn Signal Light w/ Harness |



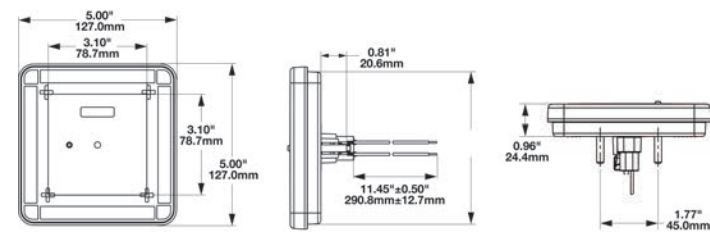
STOP & TAIL



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

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 |

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▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

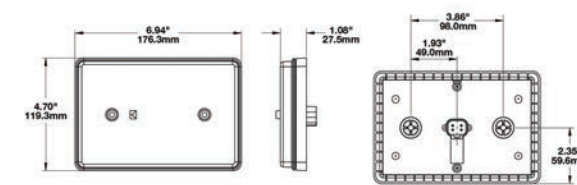
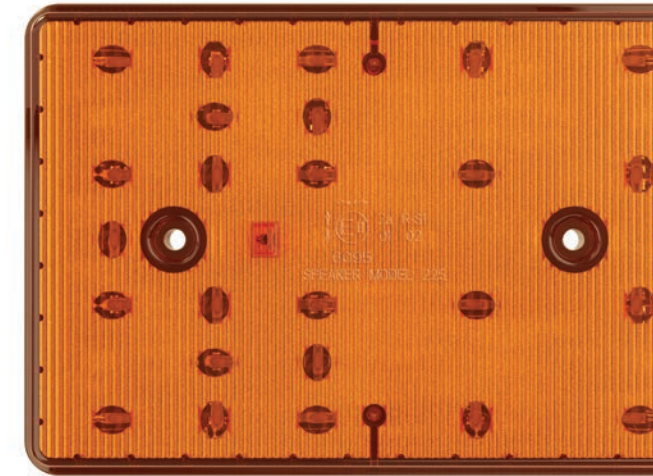
Connector/Wiring:
Deutsch DT04-4P

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 |
|---------|---|
| 0347431 | 12-24V ECE/SAE Stop, Tail & Turn Signal |

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▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications



TURN SIGNAL REVERSE LIGHT

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)

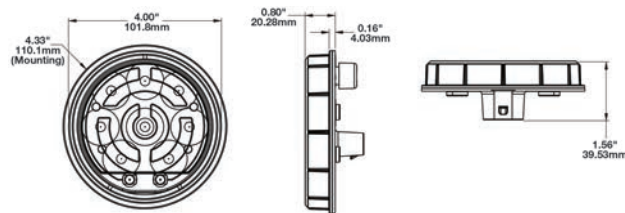
Current Draw*:
 Stop/Turn: 1.3A @ 12V DC; 0.7A @ 24V DC
 Heater: 0.80A @ 12V DC; 0.40A @ 24V DC

* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at www.jwspeaker.com

Standards & Application:



FLASH STOP, TAIL, & TURN



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 |

NON-HEATED SINGLE TAIL LIGHTS

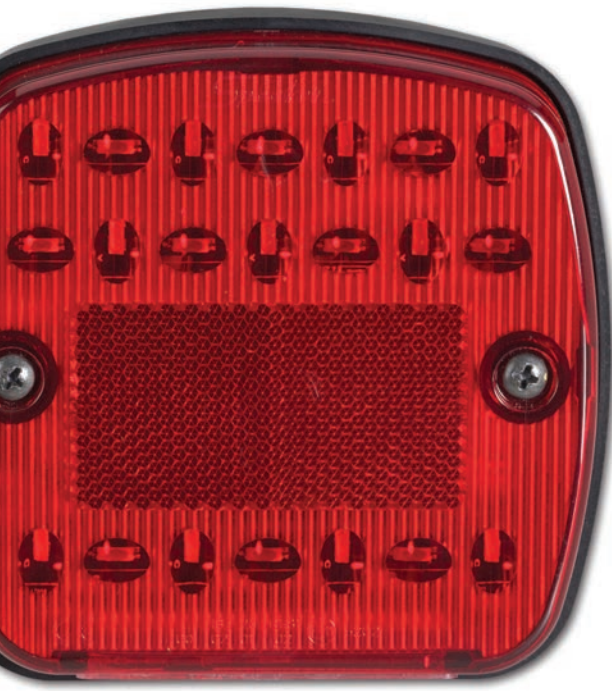
| PART # | DESCRIPTION |
|---------|--|
| 0347861 | 12-24V DOT Stop, Tail, & Turn Light |
| 0347864 | 12-24V DOT Stop, Tail, & Turn Light Kit with Harness |
| 0347871 | 12-24V DOT Turn Signal |
| 0347874 | 12-24V DOT Turn Signal Kit with Harness |
| 0347881 | 12-24V DOT Reverse Light |
| 0347884 | 12-24V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

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





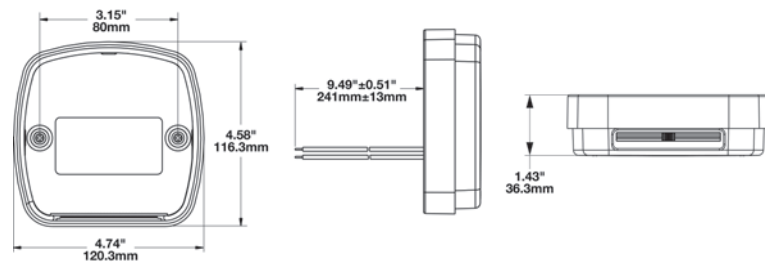
Product Specifications

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 |

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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:



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 |

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





STOP & TAIL

Product Specifications

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

Mating Connector:
3-Pin Deutsch DT06-3S

Input Voltage:
12-24V DC

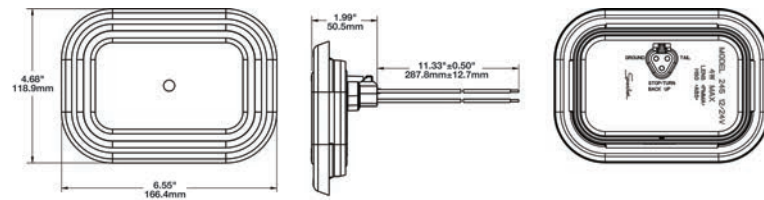
Current Draw:
Backup: 0.4A @ 12V DC; 0.23A @ 24V DC
Stop: 0.167A @ 12V DC; 0.097A @ 24V DC
Tail: 0.010A @ 12V DC; 0.030 A @ 24V DC
Turn: 0.35A @ 12V DC; 0.125A @ 24V DC

Standards & Application:



BACKUP

TURN



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
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

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

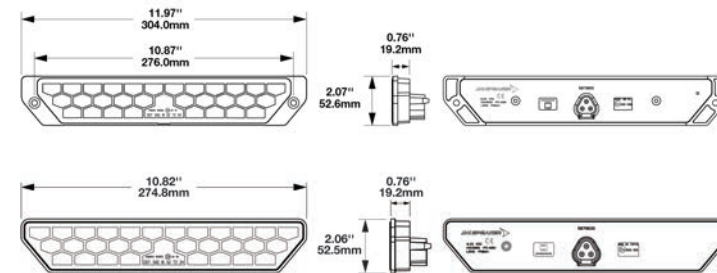
Input Voltage:
12-24V DC

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

Standards & Application:



FLANGE MOUNT, RCL



FLANGE MOUNT, DI & PF



POST MOUNT, REVERSE



POST MOUNT, STOP & TAIL

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 |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

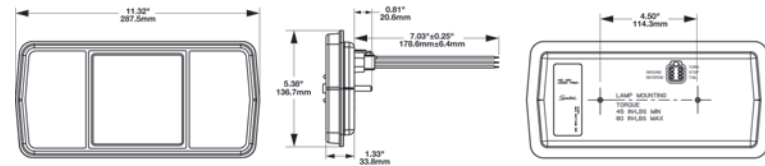
Connector/Wiring:
6-Pin Deutsch Socket (DT04-6P-E004);
Others available

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

Standards & Application:



SINGLE SIGNAL LIGHT

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

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

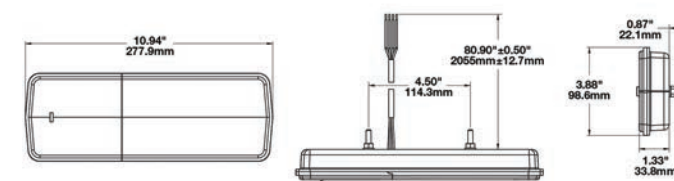
Connector/Wiring:
Integrated 4-Pin Deutsch Socket (DT04-4P)

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

Standards & Application:



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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications



TURN

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

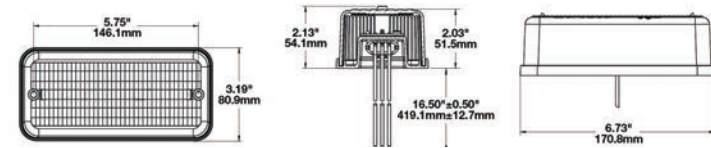
Input Voltage:
 12V DC

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 |

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

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

Connector/Wiring:
 Integrated Delphi Socket

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

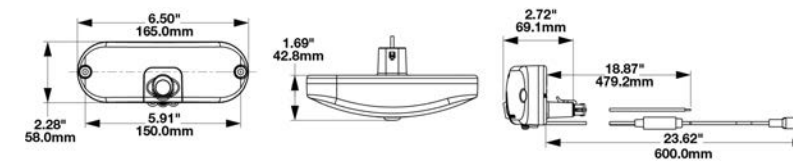
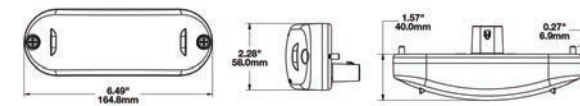
Operating Voltage:
 Stop/Tail/Turn: 10-30V DC
 CHMSL: 9-18V DC

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 |

| 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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



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

Standards & Application:



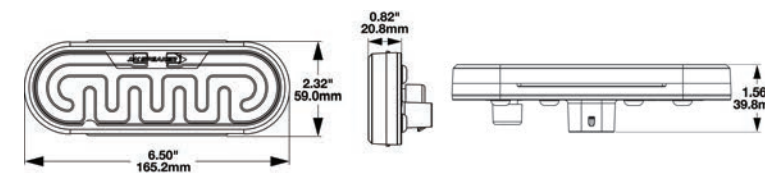
FLASH



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 |

| 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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





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

279 J

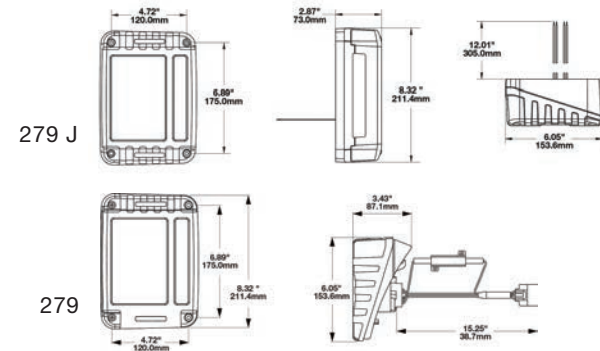
Connector/Wiring:
DOT: YAZAKI 7287-2779-30;
ECE: YAZAKI 7282-5553-30

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

* For the full listing of Current Draws, please visit the respective Product Number's Specification Sheet on our website at www.jwspeaker.com

Standards & Application:



279 J

279

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

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 |

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

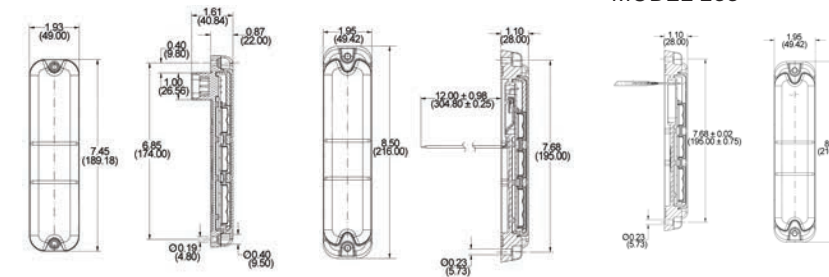
Standards & Application:



MODEL 280

MODEL 281

MODEL 283



MODEL 280



MODEL 281 & 283

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 |
|---------|--|

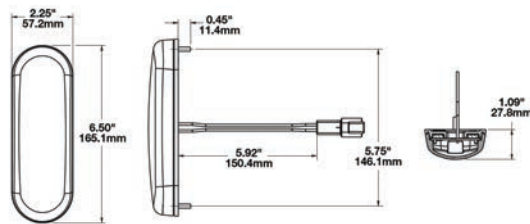
▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



FRONT POSITION & TURN



DOMES

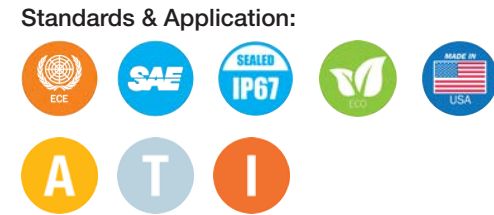


Product Specifications

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



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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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

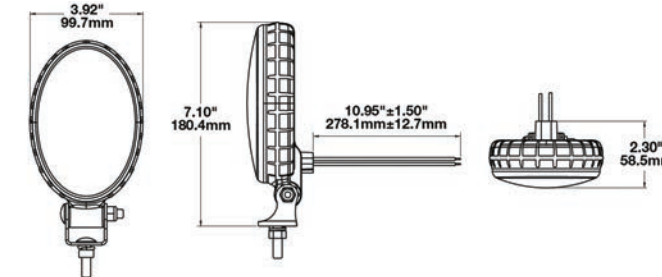
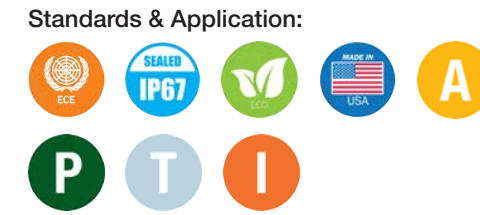
Raw Lumen Output:
 1,100

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



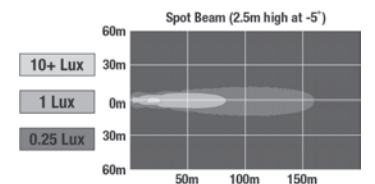
SINGLE SIGNAL LIGHTS

| 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 |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





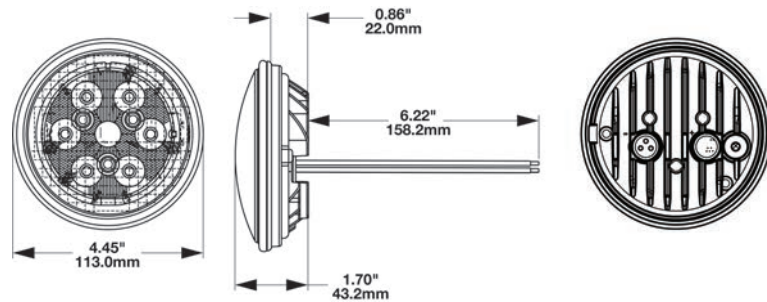
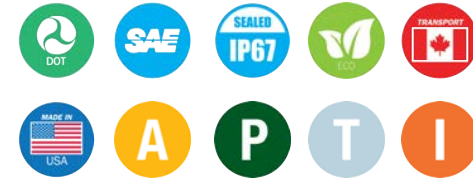
Product Specifications

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:



SINGLE SIGNAL LIGHT

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

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

Raw Lumen Output:
Work Light: 1,140

Effective Lumen Output:
Work Light: 700

Connector/Wiring:
6" Bare Leads

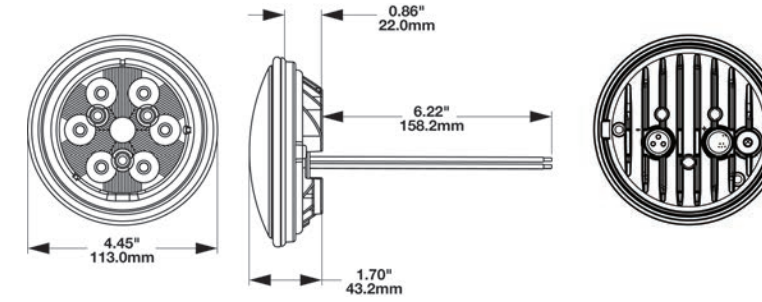
Input Voltage:
12-24V DC

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

Standards & Application:



TAIL LIGHT

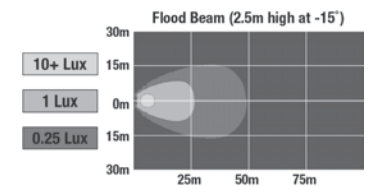


WORK LIGHT

SINGLE SIGNAL LIGHT

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

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov





INTERIOR LIGHTS

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

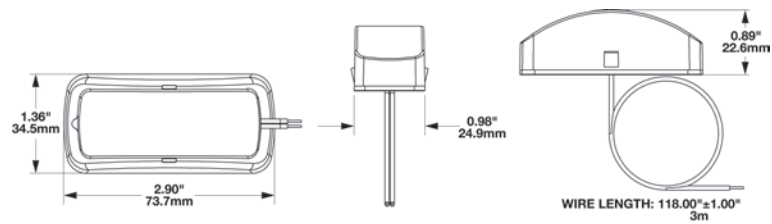


RED



AMBER

CLEAR/WHITE



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:



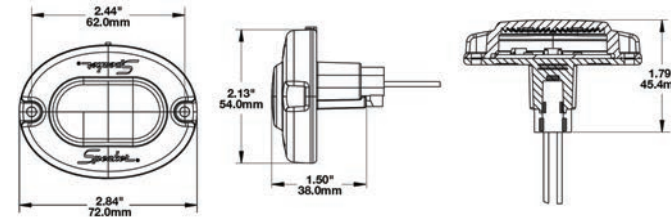
Product Specifications

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 |

| PART # | ACCESSORIES |
|---------|---|
| 5856032 | Replacement Mounting Assembly for Model 150 |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

SINGLE INTERIOR LIGHT

| PART # | DESCRIPTION |
|---------|--------------------------|
| 0442641 | 12-24V LED Utility Light |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



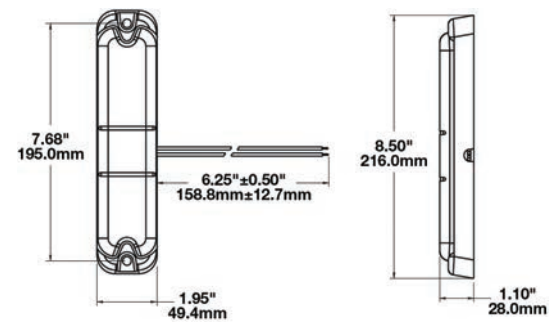
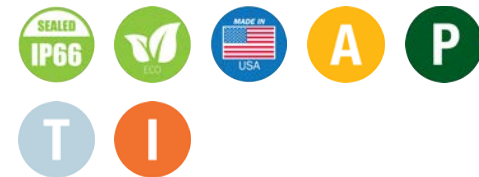
Product Specifications

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
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

Product Specifications

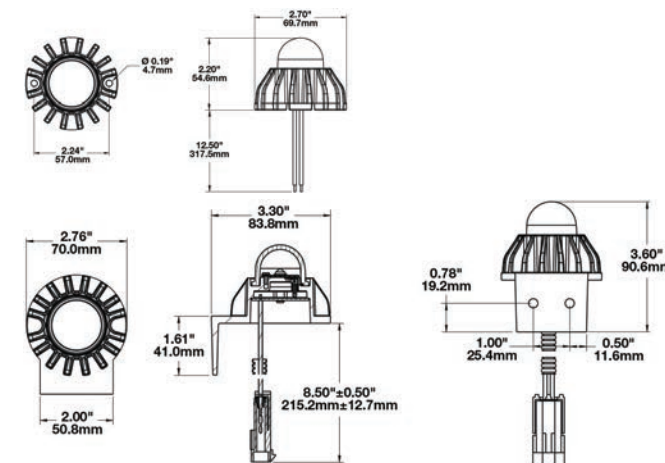
Connector/Wiring:
Without Mounting: 12" Bare Leads
With Mounting: PE 12010973

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

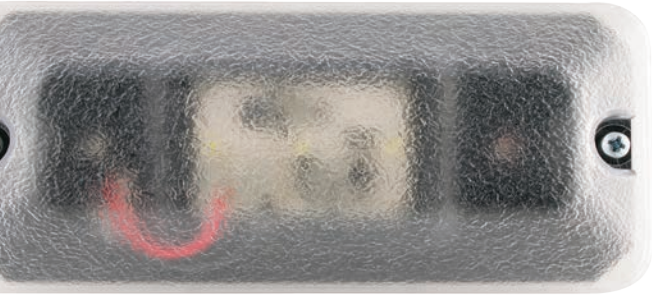
Standards & Application:



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



Product Specifications

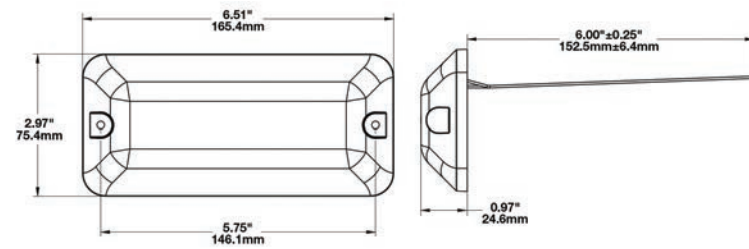
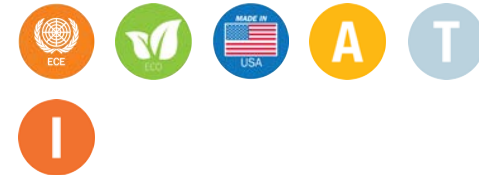
Connector/Wiring:
MOLEX P/N 190250004

Mating Connector:
MOLEX P/N 190170014

Operating Voltage:
9-32V DC

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

Standards & Application:



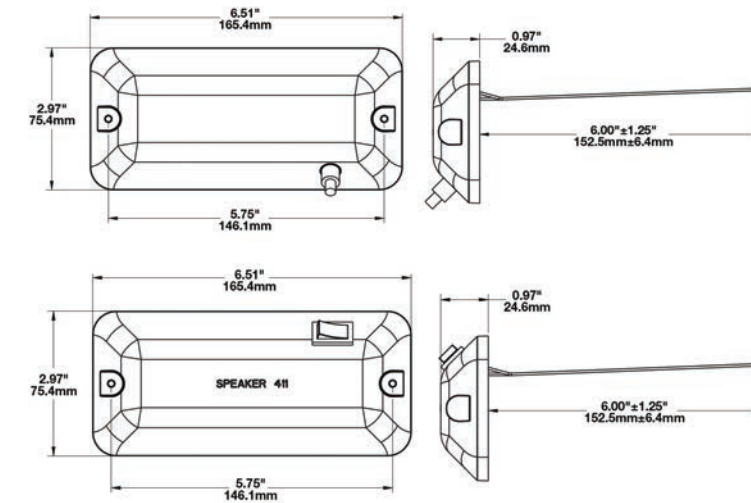
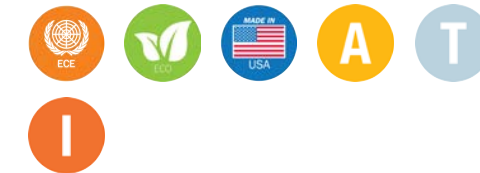
Product Specifications

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
 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - 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 |

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 ▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



INTERIOR



FRONT POSITION & TURN

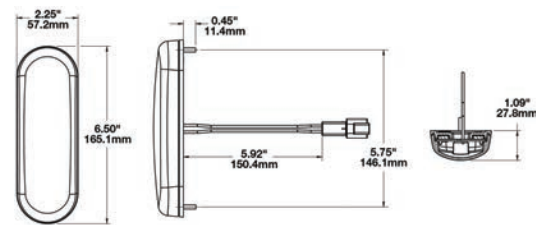
Product Specifications

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:



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 |

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▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



Product Specifications

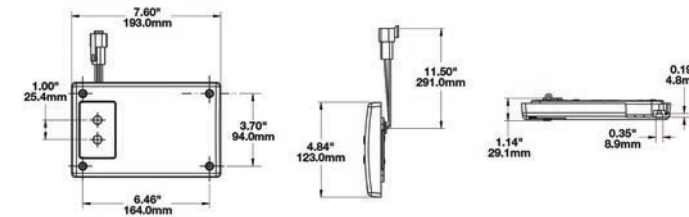
Connector/Wiring:
3-Pin Deutsch Socket (DT04-3P)

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 |
|---------|--|
| 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 |

▲ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
▲ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov

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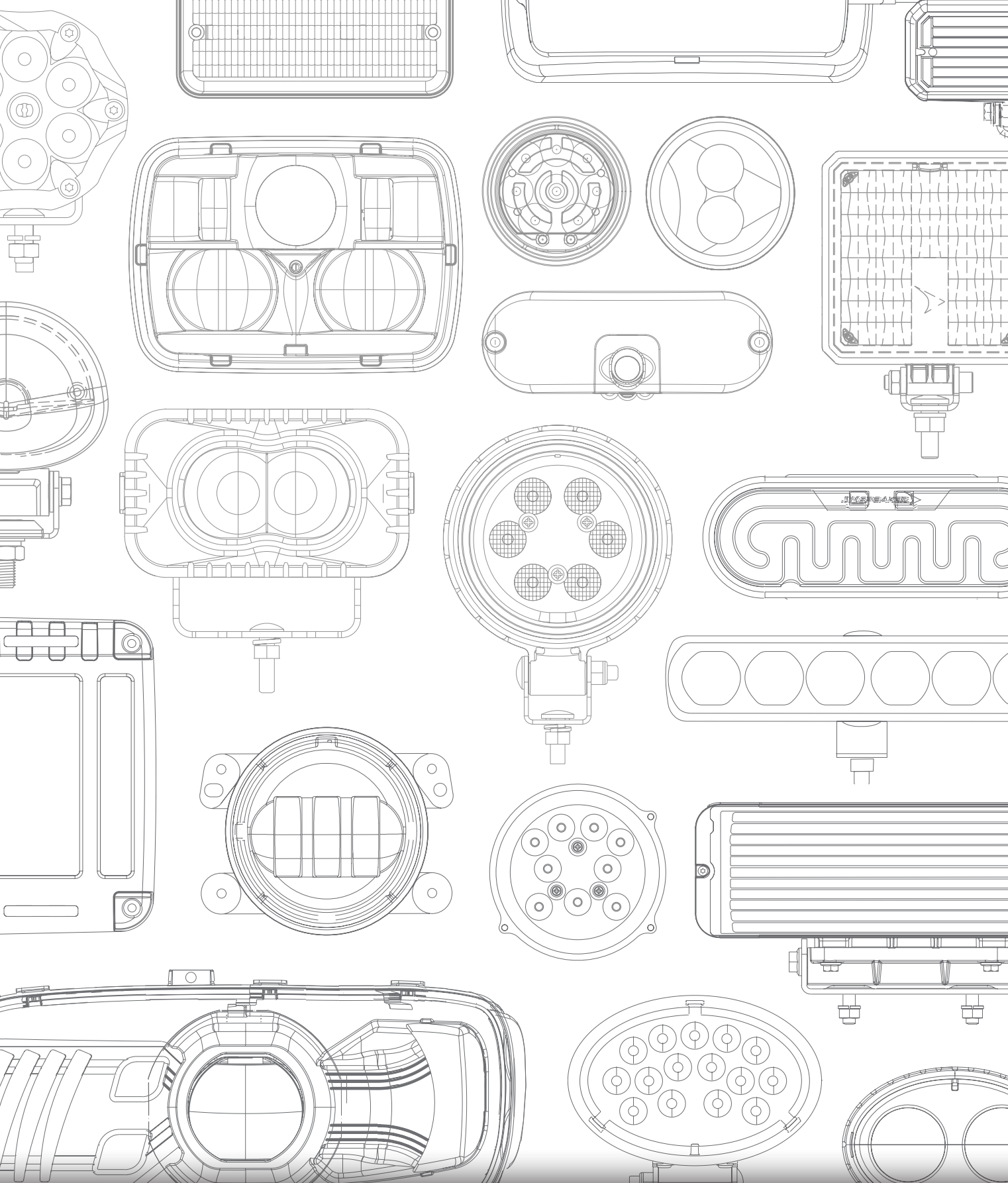
OEM

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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