

# **PROVIX**.NET

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Engineered Lighting Solutions

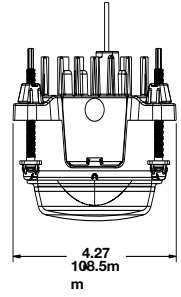
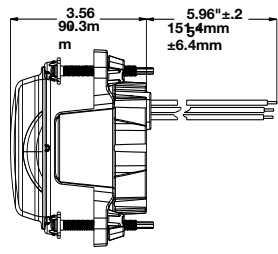
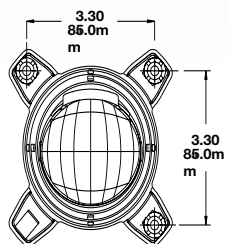
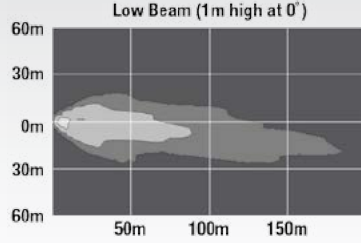
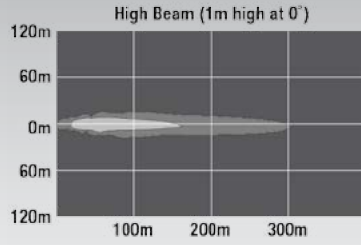


# Model 90

## 90mm LED Headlights



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

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**Light Output:** 45,000 (High Beam)/ 17,500 (Low Beam)  
Max Candelas

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

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**Current Draw:**  
**Low Beam:** 1.90 Amps @ 12V DC; 0.95 Amps @ 24V DC  
**High Beam:** 0.80 Amps (High Beam);  
 0.40 Amps (Front Position) @ 12V DC;  
 0.40 Amps (High Beam);  
 0.20 Amps (Front Position) @ 24V DC

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**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), ECE Reg. 7 (Position & Stop), ECE Reg. 112 (Headlights), Buy America Compliant, Sealed to IP67

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**Mounting:** Retrofits standard 90mm projector headlights

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**Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

Function	Additional Information	Voltage	Lens	Part #
DOT/ECE RHT High Beam w/ Front Position	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547751
DOT/ECE RHT Low Beam, No Front Position	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547761
ECE LHT* Low Beam, No Front Position	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547801
Replacement Adjuster Kit				JWS-8200111

ECE versions are not available for sale in the U.S.A.

# Model 90

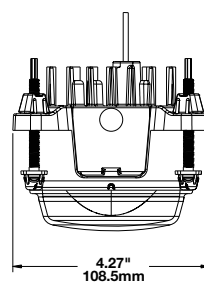
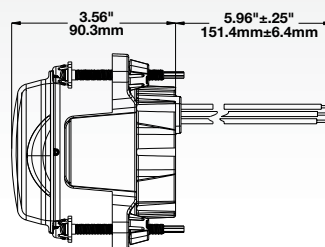
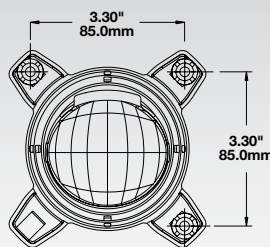
## 90mm LED Multi-function Lights



Turn Signal, DRL  
& Front Position



DRL & Fog



**Light Source:** LED

**Raw Output:** 720 Lumens (Fog Light Only)

**Effective Output:** 350 Lumens (Fog Light Only)

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

**Current Draw:**

**DRL:** 0.60 Amps @ 12V DC; 0.35 Amps @ 24V DC

**Fog Beam:** 0.80 Amps @ 12V DC; 0.45 Amps @ 24V DC

**Front Position:** 0.07 Amps @ 12V DC; 0.04 Amps @ 24V DC

**Turn Signal:** 1.60 Amps @ 12V DC; 1.30 Amps @ 24V DC

**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108

(Transport Canada Compliant), ECE Reg. 6 (Turn Signal),

ECE Reg. 7 (Front Position), ECE Reg. 87 (DRL), SAE J588

(Turn Signal), SAE J2087 (DRL), Buy America Compliant,

Sealed to IP67

**Mounting:** Retrofits standard 90mm projector headlights

**Special Note:** DRL describes the Daytime Running Light function

Function	Additional Information	Voltage	Lens	Part #
DOT/ECE DRL & Fog		12-24V DC	Polycarbonate	JWS-0549501
DOT/ECE Turn Signal, DRL and Front Position		12-24V DC	Polycarbonate	JWS-0345591

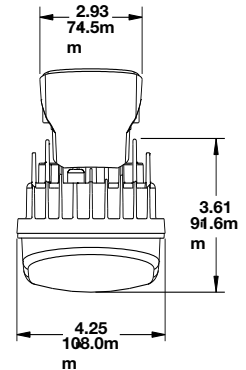
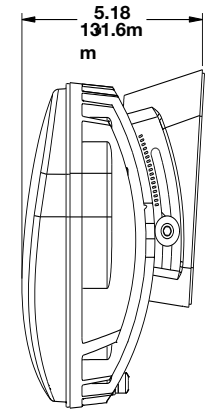
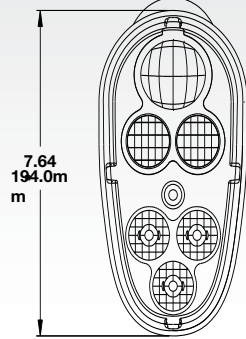
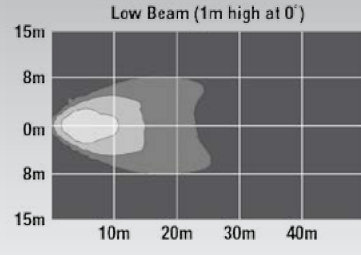
\*ECE versions are not available for sale in the U.S.A.

# Model 515

## 4" x 8" LED Material Handling Headlight



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

**Raw Output:** 540 Lumens

**Effective Output:** 420 Lumens

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

**Current Draw:**

**Low Beam:** 0.60 Amps @ 12V DC; 0.30 Amps @ 24V DC;  
0.20 Amps @ 36V DC; 0.15 Amps @ 48V DC

**Front Position:** 0.05 Amps @ 12V DC; 0.05 Amps @ 24V DC;  
0.05 Amps @ 36V DC; 0.05 Amps @ 48V DC

**Turn Signal:** 1.45 Amps @ 12V DC; 0.70 Amps @ 24V DC  
0.45 Amps @ 36V DC; 0.40 Amps @ 48V DC

**Standards:** ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), ECE Reg. 113 (Headlights), Buy America Compliant, Sealed to IP67

**Mounting:** Custom mount

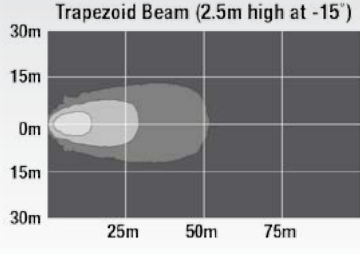
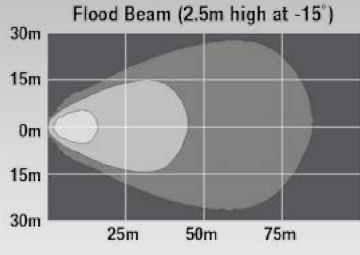
Function	Additional Information	Voltage	Lens	Part #
ECE Low Beam, Front Position & Turn Signal	Black Inner Bezel, Hardcoated Lens	12-48V DC	Polycarbonate	JWS-0548901
ECE Low Beam, Front Position & Turn Signal	Chrome Inner Bezel, Hardcoated Lens	12-48V DC	Polycarbonate	JWS-0549201

# Model 832

## 4" x 4" LED Auxiliary Light



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Raw Output:** 2,400 Lumens

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- Effective Output:** 1,425 Lumens

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- Input Voltage:** 12-24V DC

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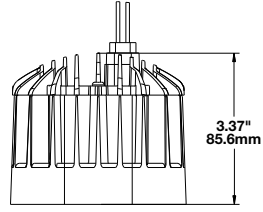
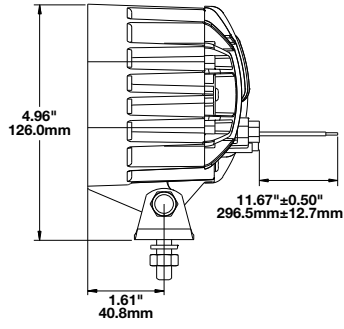
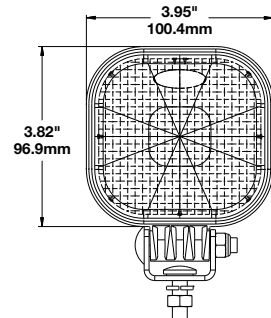
- Current Draw:** 2.90 Amps @ 12V DC; 1.36 Amps @ 24V DC

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- Standards:** Buy America Compliant, Sealed to IP67

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- Mounting:** Universal pedestal mount



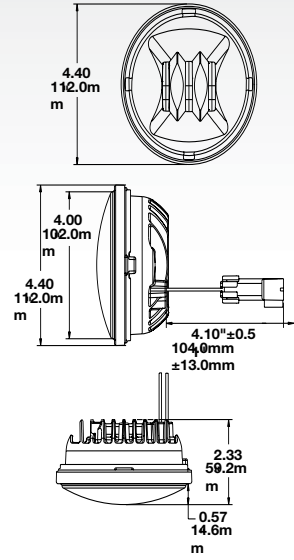
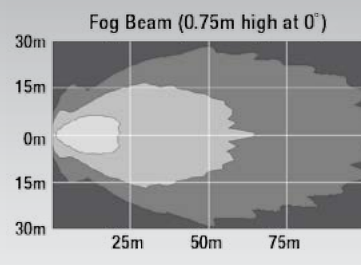
Function	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Polycarbonate	JWS-0545631
Trap		12-24V DC	Polycarbonate	JWS-0545621

# Model 6045

## 4.5" (PAR36) LED Fog Light



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Raw Output:** 750 Lumens

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- Effective Output:** 500 Lumens

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- Input Voltage:** 12V DC

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- Current Draw:** 2.15 Amps @ 12V DC

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- Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), SAE J583 (Fog), ECE Reg. 19 (Fog), Buy America Compliant

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- Mounting:** Retrofits PAR36 headlights

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- Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

Function	Additional Information	Voltage	Lens	Part #
DOT/ECE RHT Fog	Black Inner Bezel, Hardcoated Lens	12V DC	Polycarbonate	JWS-0545731
DOT/ECE RHT Fog	Chrome Inner Bezel, Hardcoated Lens	12V DC	Polycarbonate	JWS-0546161

# Model 6048

## 2" x 5" LED Auxiliary Lights

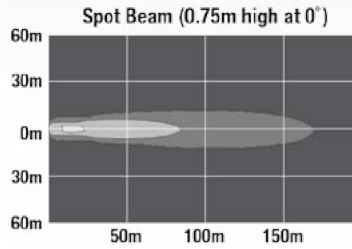
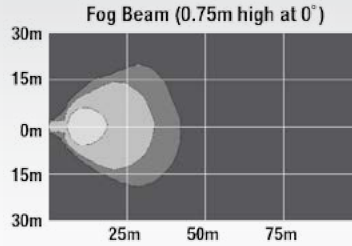
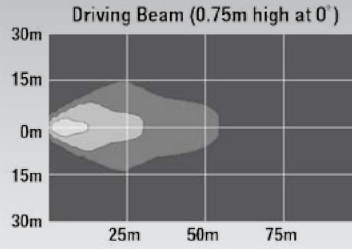


Fog Light



Driving/Spot Light

10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

**Raw Output:** 800 Lumens

**Effective Output:** 500 (Fog Beam)/ 575 (Driving Beam)/ 570 (Spot) Lumens

**Input Voltage:** 12V or 14V DC

**Current Draw:** 1.20 Amps @ 12V DC

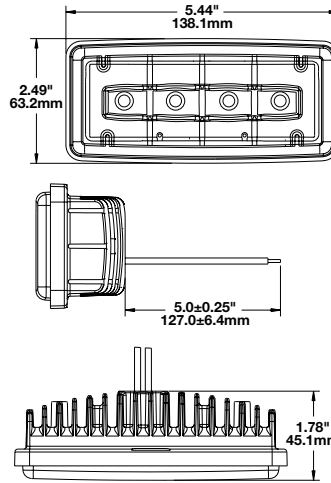
**Standards:**

**Fog Version:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), SAE J583 (Fog), SAE J1113 (Radiated Emissions), ECE Reg. 10 (Radiated Emissions), ECE Reg. 19 (Fog), Buy America Compliant, Sealed to IP69K

**Driving & Spot Versions:** SAE J1113 (Radiated Emissions), ECE Reg. 10 (Radiated Emissions), Buy America Compliant, Sealed to IP67

**Mounting:** Flush mount

**Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

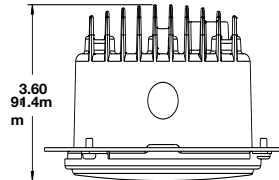
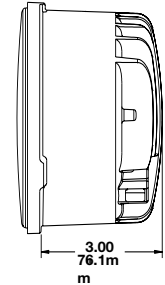
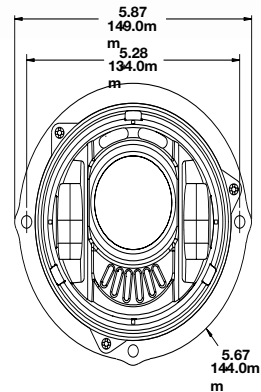
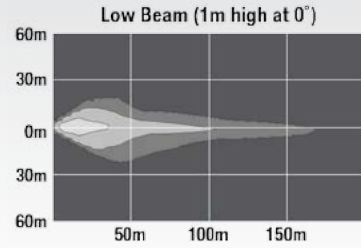
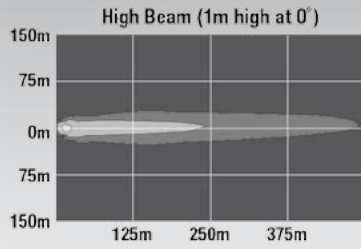


Function	Additional Information	Voltage	Lens	Part #
DOT/ECE RHT Fog	Hardcoated Lens	14V DC	Polycarbonate	JWS-0549691
SAE/ECE RHT & LHT Driving	Hardcoated Lens	12V DC	Polycarbonate	JWS-0543591
SAE/ECE Spot	Hardcoated Lens	12V DC	Polycarbonate	JWS-0548631

# Model 6130 4.5" (PAR36) LED Headlights



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

**Raw Output:** 2,400 (High Beam)/ 1,200 (Low Beam) Lumens

**Effective Output:** 1,050 (High Beam)/ 525 (Low Beam) Lumens

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

**Current Draw:**

**Low Beam:** 2.25 Amps @ 12V DC; 1.30 Amps @ 24V DC

**High Beam:** 5.50 Amps @ 12V DC; 2.60 Amps @ 24V DC

**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), ECE Reg. 112 (Headlights), Buy America Compliant, Sealed to IP67

**Mounting:** Retrofits PAR36 headlights

**Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

Function	Additional Information	Voltage	Lens	Part #
DOT/ECE RHT & LHT High Beam	Light w/ Mounting Bracket	Driver Required	Glass	JWS-0544591
DOT/ECE RHT Low Beam	Light w/ Mounting Bracket	Driver Required	Glass	JWS-0544581
ECE LHT* Low Beam	Light w/ Mounting Bracket	Driver Required	Glass	JWS-0545031
LED Driver Assembly for Model 6130 LED Headlight				JWS-0842091

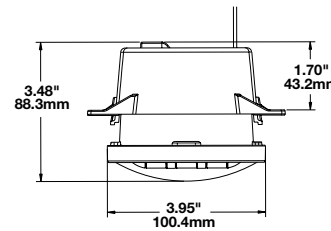
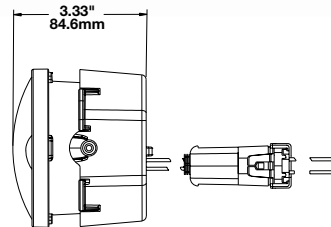
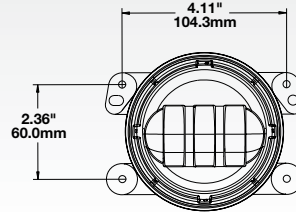
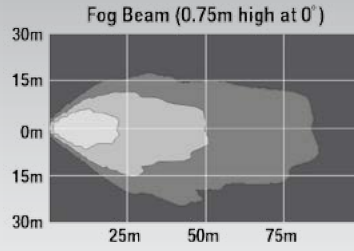
\*ECE versions are not available for sale in the U.S.A.

# Model 6145

## 4" LED Fog Light



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Raw Output:** 1,080 Lumens

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- Effective Output:** 610 Lumens

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- Input Voltage:** 12V DC

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- Current Draw:** 1.60 Amps @ 12V DC

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- Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), SAE J583 (Fog), SAE J1113 (Radiated Emissions), ECE Reg. 10 (Radiated Emissions), ECE Reg. 19 (Fog), Buy America Compliant

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- Mounting:** In-bumper mount (see previous page for details)

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- Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

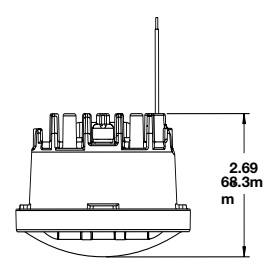
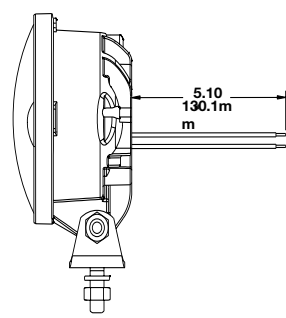
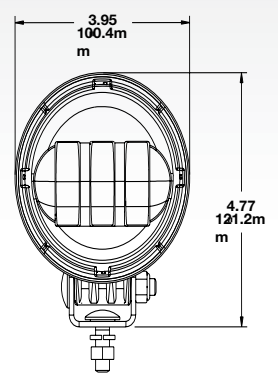
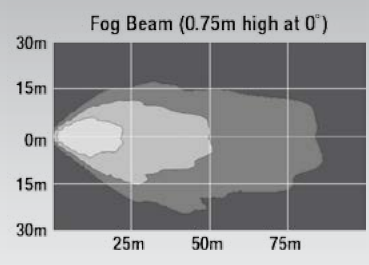
Function	Additional Information	Voltage	Lens	Part #
DOT/ECE RHT & LHT Fog	Black Inner Bezel, Hardcoated Lens	12V DC	Polycarbonate	JWS-0547971
DOT/ECE RHT & LHT Fog	Chrome Inner Bezel, Hardcoated Lens	12V DC	Polycarbonate	JWS-0547941

# Model 6150

## 4" LED Fog Light



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

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**Raw Output:** 1,080 Lumens

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**Effective Output:** 610 Lumens

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**Input Voltage:** 12V DC

---

**Current Draw:** 1.60 Amps @12V DC

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**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), SAE J583 (Fog), SAE J1113 (Radiated Emissions), ECE Reg. 10 (Radiated Emissions), ECE Reg. 19 (Fog), Buy America Compliant

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**Mounting:** Universal pedestal mount

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**Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

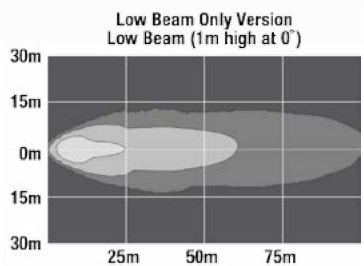
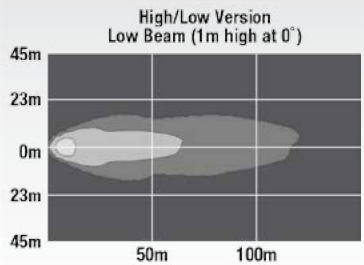
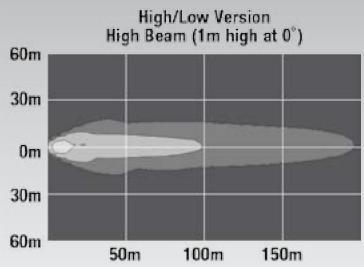
Function	Additional Information	Voltage	Lens	Part #
DOT/ECE RHT & LHT Fog	Black Housing, Chrome Inner Bezel, Hardcoated Lens	12V DC	Polycarbonate	JWS-0547951
DOT/ECE RHT & LHT Fog	Black Housing, Black Inner Bezel, Hardcoated Lens	12V DC	Polycarbonate	JWS-0547981
DOT/ECE RHT & LHT Fog	Silver Housing, Chrome Inner Bezel, Hardcoated Lens	12V DC	Polycarbonate	JWS-0548991

# Model 8415

## 4.5" (PAR36) LED Headlights



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

**Raw Output:**

**High/Low Version:** 1,000 (High Beam)/  
600 (Low Beam) Lumens

**Low Beam Only Version:** 540 Lumens

**Effective Output:**

**High/Low Version:** 570 (High Beam)/ 350 (Low Beam) Lumens

**Low Beam Only Version:** 420 Lumens

**Input Voltage:** 12V DC

**Current Draw:**

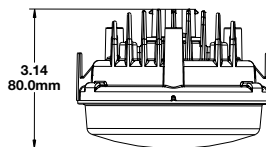
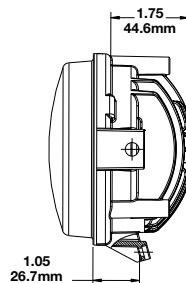
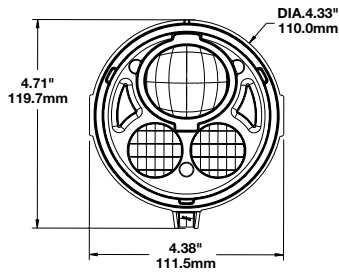
**High/Low Version:** 1.70 Amps @ 12V DC

**Low Beam Only Version:** 0.85 Amps @ 12V DC

**Standards:** SAE J1623 (All-Terrain Headlights), ECE Reg. 113 (Headlights), Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

**Special Note:** Please note that this product is not approved for on-road use



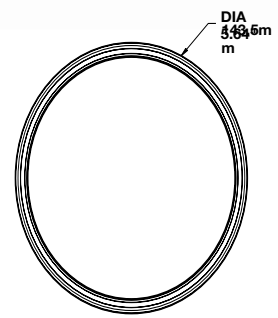
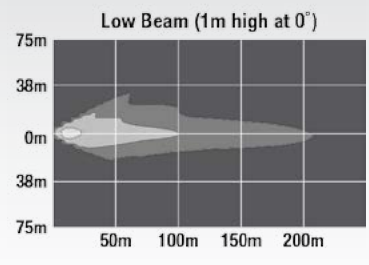
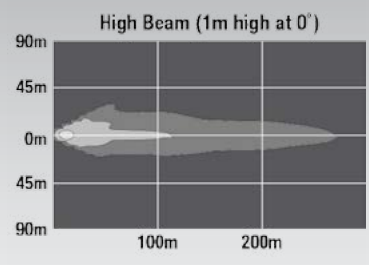
Function	Additional Information	Voltage	Lens	Part #
SAE/ECE High/Low Beam	Light w/ Adjustable Mount, Hardcoated Lens	12V DC	Polycarbonate	JWS-0547701
SAE/ECE High/Low Beam	Light w/ Universal Panel Mount, Hardcoated Lens	12V DC	Polycarbonate	JWS-0547031
SAE/ECE Low Beam	Light w/ Universal Panel Mount, Hardcoated Lens	12V DC	Polycarbonate	JWS-0545911

# Model 8630

## 5.75" (PAR46) LED Headlight



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

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**Raw Output:** 1,200 Lumens

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**Effective Output:** 650 (High Beam)/  
600 (Low Beam) Lumens

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

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**Current Draw:** 2.00 Amps @ 12V; 1.00 Amps @ 24V

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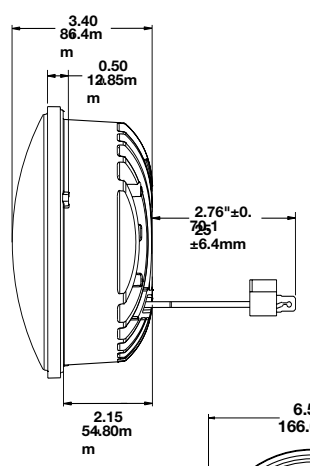
**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), ECE Reg. 7 (Position & Stop), ECE Reg. 112 (Headlights), ECE Reg. 10 (Radiated Emissions), Buy America Compliant, Sealed to IP67

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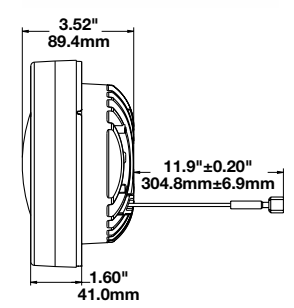
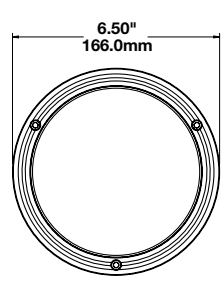
**Mounting:** Retrofits PAR46 headlights

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**Special Notes:** This headlight was not designed for motorcycle applications and may not fit a standard motorcycle bucket. Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.



**Mining Haul Truck Retrofit Kit**



Function	Additional Information	Voltage	Lens	Part #
DOT High Beam	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547051
DOT High Beam	Mining Haul Truck Retrofit Kit Included, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547671
DOT High/Low Beam	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0545741
ECE LHT* Front Position High/Low Beam		12-24V DC	Glass	JWS-0546331
ECE RHT* Front Position High/Low Beam		12-24V DC	Glass	JWS-0546341

\*ECE versions are not available for sale in the U.S.A.

# Model 8655

## 5.75" (PAR46) LED Auxiliary Light



**Light Source:** LED

**Raw Output:** 4,800 Lumens

**Effective Output:** 3,000 Lumens

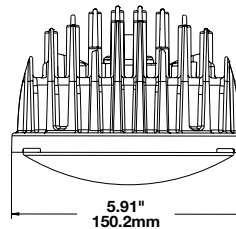
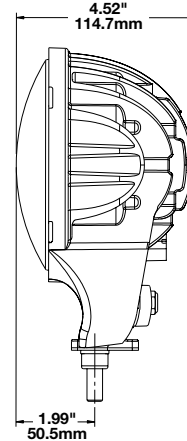
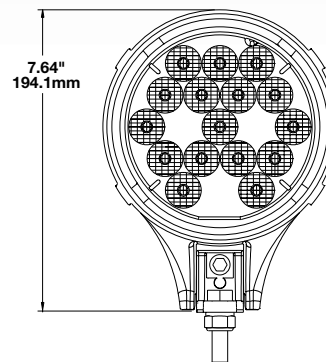
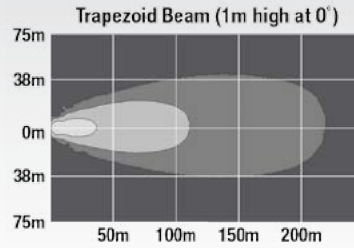
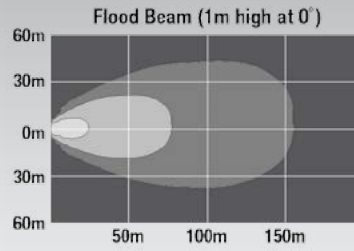
**Input Voltage:** 12-24V DC

**Current Draw:** 7.60 Amps @ 12V DC; 3.20 Amps @ 24V DC

**Standards:** IEC 60529, Buy America Compliant,  
Sealed to IP67

**Mounting:** Universal pedestal mount

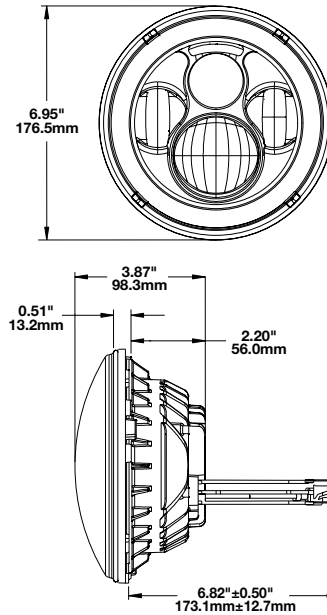
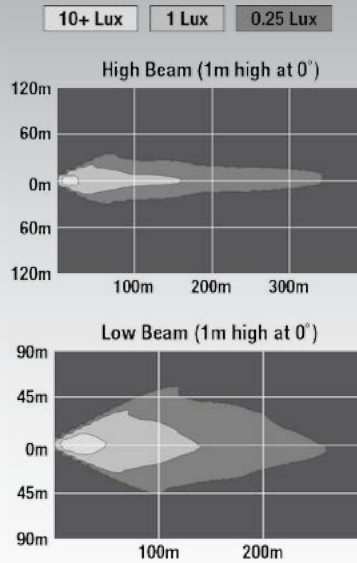
10+ Lux    1 Lux    0.25 Lux



Function	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Glass	JWS-0547551
Trap		12-24V DC	Glass	JWS-0547541

# Model 8700 Evolution

## 7" (PAR56) LED Headlight



**Light Source:** LED

**Raw Output:** 1,350 (Low Beam)/ 1,770 (High Beam) Lumens

**Effective Output:** 650 (Low Beam)/ 760 (High Beam) Lumens

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

**Current Draw:** 2.50 Amps @ 12V DC; 1.30 Amps @ 24V DC

**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), ECE Reg. 112 (Headlights), MIL-STD-461, Buy America Compliant, Sealed to IP67

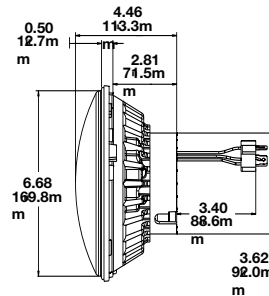
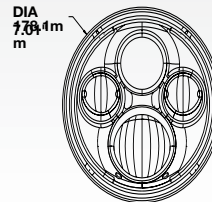
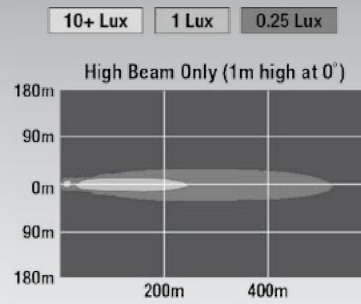
**Mounting:** Retrofits PAR56 headlights

**Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

Function	Additional Information	Voltage	Lens	Part #
DOT High/Low Beam, No Front Position	Black Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547331
DOT High/Low Beam, No Front Position	Chrome Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547891
ECE LHT* High/Low Beam, No Front Position	Black Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548341
ECE LHT* High/Low Beam, No Front Position	Chrome Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548351
ECE LHT* High/Low Beam, w/ Front Position	Black Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547341
ECE LHT* High/Low Beam, w/ Front Position	Chrome Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547901
ECE RHT* High/Low Beam, No Front Position	Black Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548361
ECE RHT* High/Low Beam, No Front Position	Chrome Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548371
ECE RHT* High/Low Beam, w/ Front Position	Black Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547351
ECE RHT* High/Low Beam, w/ Front Position	Chrome Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547911
H4/H13 Jumper Harness				JWS-3266081
Anti-Flicker Harness	Eliminates Flickering due to PWM			JWS-8000311

\*ECE versions are not available for sale to US customers.

# Model 8700 High Beam 7" (PAR56) LED Headlight



- Light Source:** LED

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- Raw Output:** 1,900 Lumens

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- Effective Output:** 950 Lumens

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- Input Voltage:** 12-24V DC

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- Current Draw:** 4.00 Amps @ 12V DC; 2.00 Amps @ 24V DC

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- Standards:** ECE Reg. 10 (Radiated Emissions), ECE Reg. 112 (Headlights), Buy America Compliant, Sealed to IP67

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- Mounting:** Retrofits PAR56 headlights

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- Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

Function	Additional Information	Voltage	Lens	Part #
ECE RHT & LHT* High Beam	Black Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547811
ECE RHT & LHT* High Beam	Chrome Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0545781

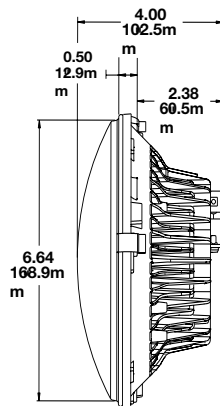
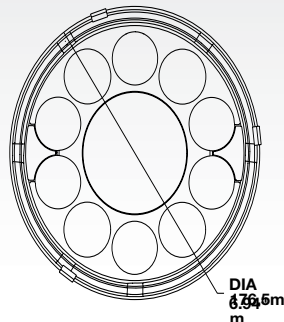
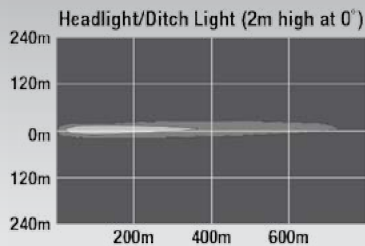
\*ECE versions are not available for sale in the U.S.A.

# Model 8770

## 7" (PAR 56) LED Locomotive Light



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Light Output:** 200,000 Candelas

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- Input Voltage:** 75V DC

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- Current Draw:** 0.73 Amps @ 75V DC

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- Wiring:** Standard Sealed Beam Style Screw Terminals

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- Standards:** FRA Title 49 CFR 229.125 (a), (b), and (d) (2) (Combined Spec for Headlights & Ditch Lights), Buy America Compliant, Sealed to IP66

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- Mounting:** Retrofits PAR56 headlights & ditch lights

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- Special Note:** This product is only intended for use on locomotives and does not meet any on-road requirements

Function	Additional Information	Voltage	Lens	Part #
Headlight/Ditch Light		75V DC	Glass	JWS-0547691

# Model 8800

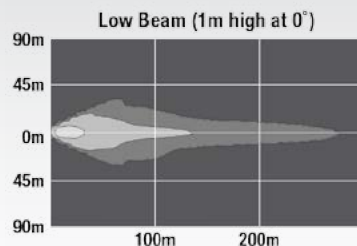
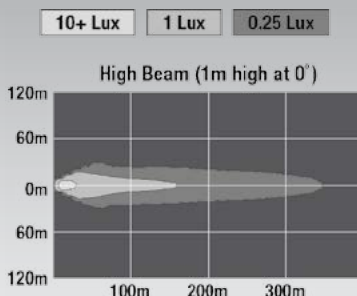
## 4" x 6" LED Low Beam & High Beam Headlights



**High Beam  
Pedestal Mount**



**Low Beam  
Panel Mount**



**Light Source:** LED

**Raw Output:** 1,300 Lumens

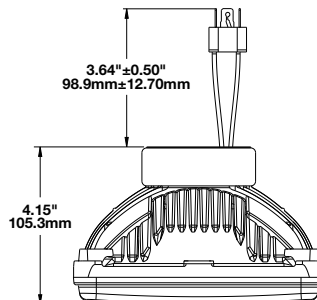
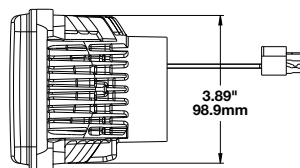
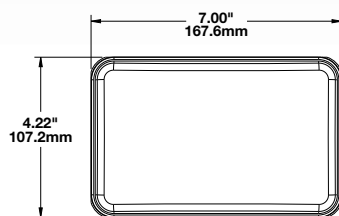
**Effective Output:** 850 (High Beam)/ 750 (Low Beam) Lumens

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

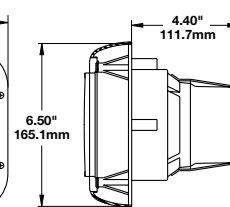
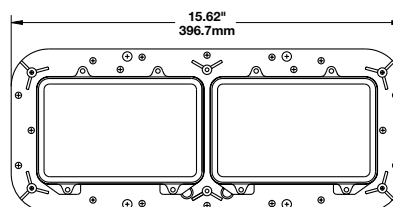
**Current Draw:** 3.60 Amps @ 12V DC; 1.50 Amps @ 24V DC

**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), ECE Reg. 112 (Headlights), Buy America Compliant, Sealed to IP67

**Mounting:** Retrofits 1A1 and 2A1 (4" x 6") sealed beam headlights



**Double Bucket  
Mounting Assembly**



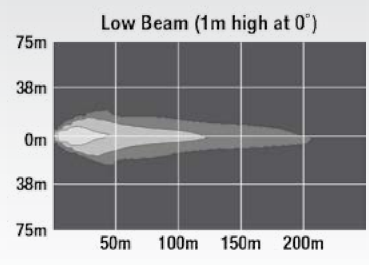
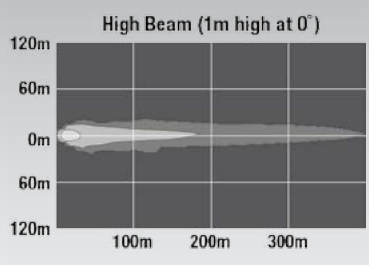
Function	Additional Information	Voltage	Lens	Part #
DOT/ECE RHT High Beam	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547071
DOT/ECE RHT Low Beam	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547061
Optional Double Bucket Mounting Assembly - RH				JWS-3156600
Optional Double Bucket Mounting Assembly - LH				JWS-3156680

# Model 8800 High/Low

## 4" x 6" LED High/Low Beam Headlight



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

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**Raw Output:** 1,900 Lumens

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**Effective Output:** 750 (High Beam)/ 725 (Low Beam) Lumens

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

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**Current Draw:** 2.50 Amps @ 12V DC; 1.30 Amps @ 24V DC

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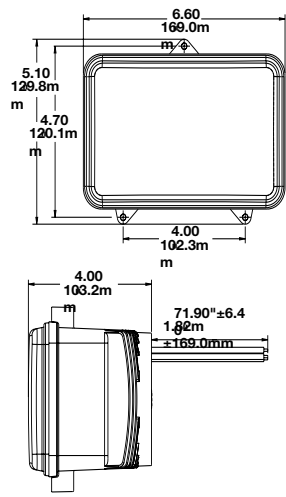
**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), MIL-STD-461 (EMI), SAE J2139 (Signal), SAE J578 (Color Spec), SAE J1455 (Environmental), SAE J575 (Headlights), Buy America Compliant, Sealed to IP67

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**Mounting:** This product requires a custom bucket—it was not designed to retrofit standard 4" x 6" sealed beam headlights

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**Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.



Function	Additional Information	Voltage	Lens	Part #
DOT High/Low Beam	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547851
ECE LHT* High/Low Beam	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0546241
ECE RHT* High/Low Beam	Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0545231

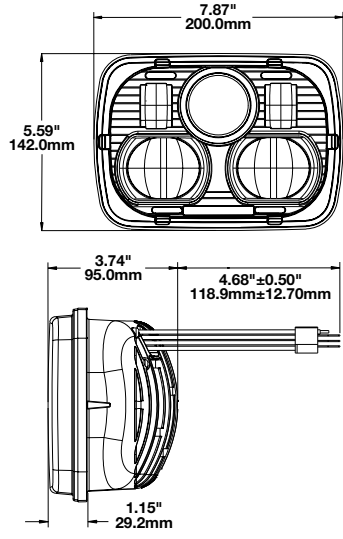
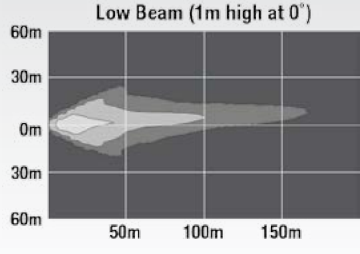
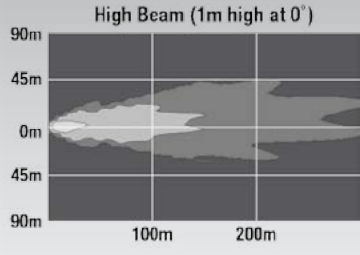
\*ECE versions are not available for sale in the U.S.A.

# Model 8900

## 5" x 7" LED High/Low Headlight



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

**Raw Output:** 1,770 (High Beam)/ 1,350 (Low Beam) Lumens

**Effective Output:** 850 (High Beam)/ 650 (Low Beam) Lumens

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

**Current Draw:** 4.30 Amps @ 12V DC; 2.20 Amps @ 24V DC

**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), ECE Reg. 7 (Position & Stop), ECE Reg. 112 (Headlights-Class B-ECE Versions), Buy America Compliant, Sealed to IP67

**Mounting:** Retrofits standard 5" x 7" headlights

**Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

Function	Additional Information	Voltage	Lens	Part #
DOT High/Low Beam, No Front Position	Black Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548201
DOT High/Low Beam, No Front Position	Chrome Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0546571
ECE LHT* High/Low Beam, No Front Position	Black Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548211
ECE LHT* High/Low Beam w/ Front Position	Chrome Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547271
ECE RHT* High/Low Beam, No Front Position	Black Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548221
ECE RHT* High/Low Beam w/ Front Position	Chrome Inner Bezel, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547261
Optional Single Bucket Mounting Assembly				JWS-3157041

\*ECE versions are not available for sale in the U.S.A.

# Model 9049 LED Light Bars



**Light Source:** LED

**Raw Output:**

2,000 Lumens (2-Module); 2,400 Lumens (3-Module);  
4,400 Lumens (4-Module); 6,600 Lumens (6-Module)

**Effective Output:**

1,320 Lumens (2-Module); 1,500 Lumens (3-Module);  
2,640 Lumens (4-Module); 3,960 Lumens (6-Module)

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

**Current Draw:**

**2-Module:** 4.00 Amps @ 12V DC; 2.40 Amps @ 24V DC

**3-Module:** 3.60 Amps @ 12V DC

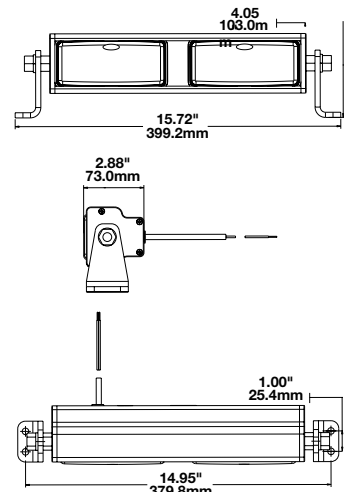
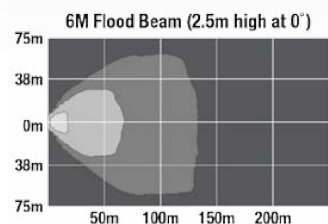
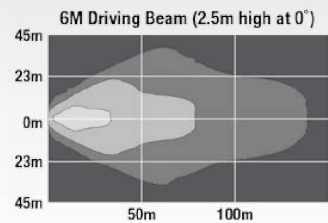
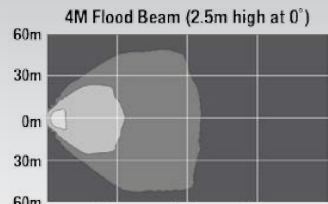
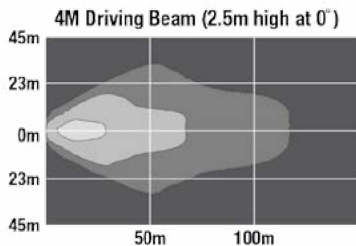
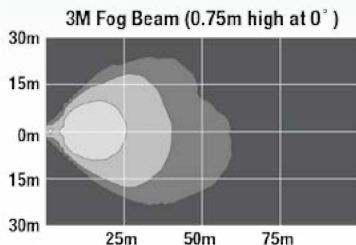
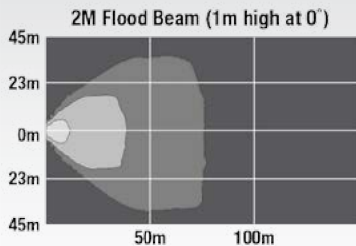
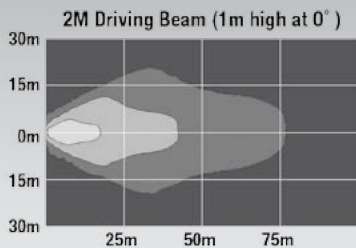
**4-Module:** 8.00 Amps @ 12V DC; 4.80 Amps @ 24V DC

**6-Module:** 12.00 Amps @ 12V DC; 7.20 Amps @ 24V DC

**Standards:** SAE J1113 (Radiated Emissions-Class 21),  
ECE Reg. 10 (Radiated Emissions), Buy America Compliant

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



Function	Additional Information	Voltage	Lens	Part #
SAE/ECE Driving	2-Module, No Wireless Functionality, Hardcoated Lens	12V DC	Polycarbonate	JWS-0548461
SAE/ECE Driving	4-Module, No Wireless Functionality, Hardcoated Lens	12V DC	Polycarbonate	JWS-0546021
SAE/ECE Driving	6-Module, No Wireless Functionality, Hardcoated Lens	12V DC	Polycarbonate	JWS-0548451
SAE/ECE Flood	2-Module, No Wireless Functionality, Hardcoated Lens	12V DC	Polycarbonate	JWS-0546261
SAE/ECE Flood	2-Module, No Wireless Functionality, Hardcoated Lens	24V DC	Polycarbonate	JWS-0546281
SAE/ECE Flood	4-Module, No Wireless Functionality, Hardcoated Lens	12V DC	Polycarbonate	JWS-0545331
SAE/ECE Flood	4-Module, No Wireless Functionality, Hardcoated Lens	24V DC	Polycarbonate	JWS-0546291
SAE/ECE Flood	4-Module w/ Wireless Functionality & Key Fob, Hardcoated Lens	12V DC	Polycarbonate	JWS-0545321
SAE/ECE Flood	6-Module, No Wireless Functionality, Hardcoated Lens	12V DC	Polycarbonate	JWS-0546271
SAE/ECE Flood	6-Module, No Wireless Functionality, Hardcoated Lens	24V DC	Polycarbonate	JWS-0546301
SAE/ECE Fog	3-Module Fog Light Bar, No Wireless Functionality, Hardcoated Lens	12V DC	Polycarbonate	JWS-0549281
Key Fob	Required for Wireless Functionality			JWS-0842221

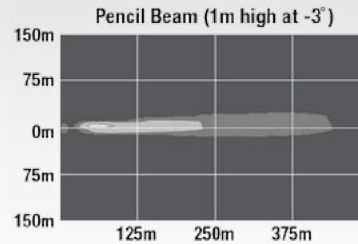
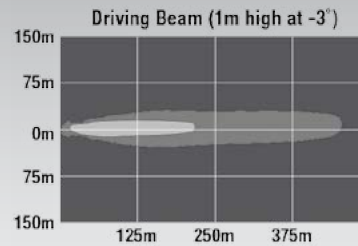


# Model TS3000R

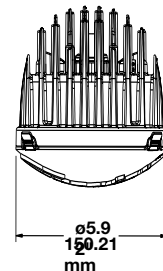
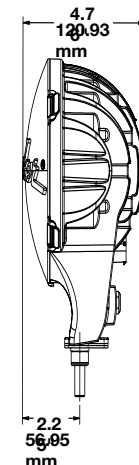
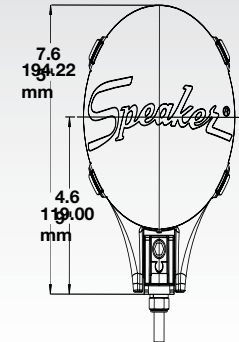
## 6" LED Driving Light



10+ Lux    1 Lux    0.25 Lux



**PROVIX.NET**  
Now I CAN SEE!



**Light Source:** LED

**Light Output:** 60,000 (Driving Beam)/  
117,500 (Pencil Beam) Max Candelas

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

**Current Draw:** 2.80 Amps @ 12V DC; 1.40 Amps @ 24V DC

**Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), ECE Reg. 112 (Headlights-Class B-Driving Beam Version), Buy America Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount

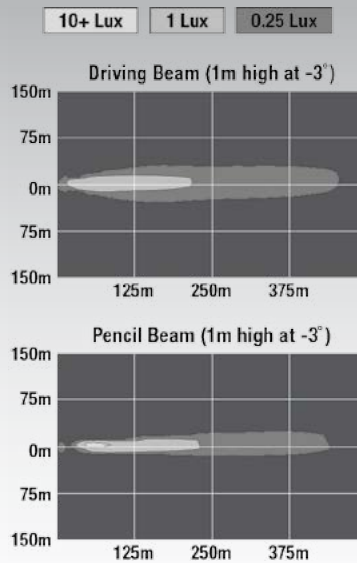
**Special Notes:** Right Hand Traffic (RHT) describes vehicles that drive on the right-hand side of the road. Left Hand Traffic (LHT) describes vehicles that drive on the left-hand side of the road.

Function	Additional Information	Voltage	Lens	Part #
DOT Driving Beam	Silver Housing	12-24V DC	Glass	JWS-0546921
DOT Driving Beam	Black Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548381
DOT Driving Beam	Silver Housing, Hardcoated lens	12-24V DC	Polycarbonate	JWS-0547591
ECE RHT & LHT* Driving Beam	Black Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548391
ECE RHT & LHT* Driving Beam	Silver Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548011
Pencil Beam	Black Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0548401
Pencil Beam	Silver Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547601
Optional Amber Lens Cover				JWS-5862921
Optional Black Logo Lens Cover				JWS-5862931
Optional Blue Lens Cover				JWS-5862911
Optional Clear Lens Cover				JWS-5862901

\*ECE versions are not available for sale in the U.S.A.

# Model TS3000V

## 5" x 7" LED Driving Light



**Light Source:** LED

**Light Output:** 60,000 (Driving Beam)/  
117,500 (Pencil Beam) Max Candelas

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

**Current Draw:**

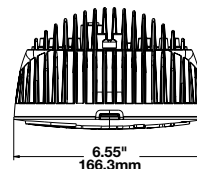
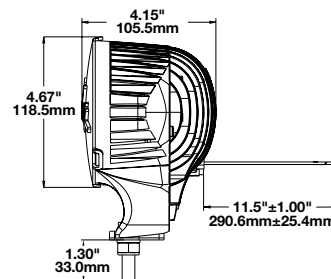
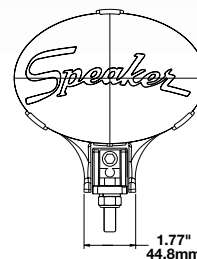
**Driving Beam:** 3.25 Amps @ 12V DC; 1.50 Amps @ 24V DC

**Pencil Beam:** 3.70 Amps @ 12V DC; 1.65 Amps @ 24V DC

**Standards:** FMVSS 108, DOT Compliant CMVSS 108,  
(Transport Canada Compliant), ECE Reg. 112  
(Headlights-Class B-Driving Beam Version), Buy America  
Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount

**Special Notes:** Right Hand Traffic (RHT) describes vehicles  
that drive on the right-hand side of the road. Left Hand  
Traffic (LHT) describes vehicles that drive on the left-hand  
side of the road.



Function	Additional Information	Voltage	Lens	Part #
DOT Driving Beam	Black Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547711
DOT Driving Beam	Silver Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547321
ECE RHT & LHT* Driving Beam	Silver Housing	12-24V DC	Glass	JWS-0546321
ECE RHT & LHT* Driving Beam	Black Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547721
ECE RHT & LHT* Driving Beam	Silver Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547521
Pencil Beam	Silver Housing	12-24V DC	Glass	JWS-0546371
Pencil Beam	Silver Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547531
Pencil Beam	Black Housing, Hardcoated Lens	12-24V DC	Polycarbonate	JWS-0547921
Optional Amber Lens Cover				JWS-5862501
Optional Black Logo Lens Cover				JWS-5861391
Optional Blue Lens Cover				JWS-5862511
Optional Clear Lens Cover				JWS-5862361
Optional Inverted Black Logo Lens Cover				JWS-5862351

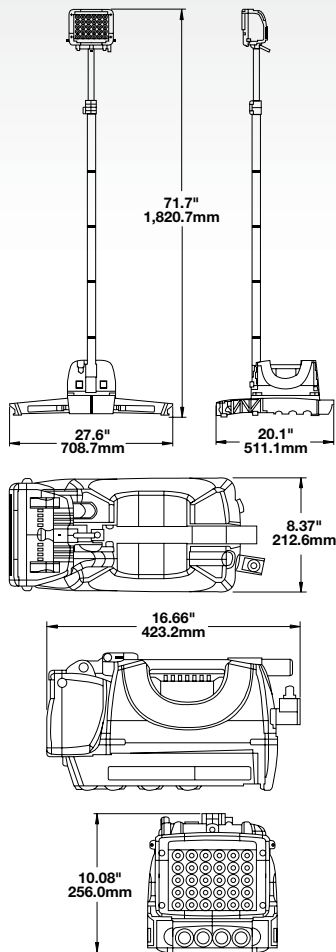
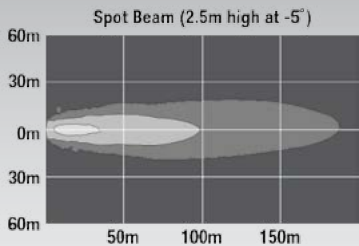
\*ECE versions are not available for sale in the U.S.A.

# Model 60

## Portable LED Scene Light System



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Raw Output:** 3,600 Lumens

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- Effective Output:** 1,700 Lumens

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- Input Voltage:** 12V AC

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- Weight:** 26 lbs

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- Standards:** CE Recognized, Sealed to IP54

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- Special Note:** This product is manufactured in Europe and comes with a 2-year limited warranty

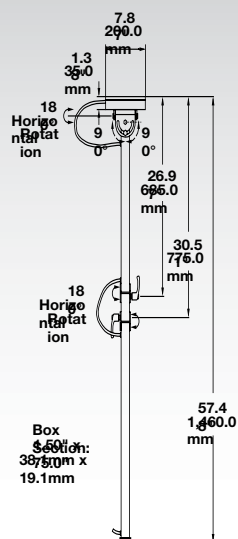
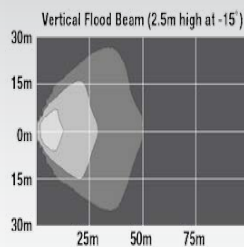
Pattern	Additional Information	Voltage	Lens	Part #
Flood	Integrated DC Charger Included	Battery Powered	Acrylic	JWS-0547141
Flood	Integrated DC Charger & Remote Included	Battery Powered	Acrylic	JWS-0547171
	Wall Charger for Model 60	120-240V AC		JWS-6600651

# Model 70

## Loading Bay Arm with LED Worklight



10+ Lux   1 Lux   0.25 Lux



**Light Source:** LED

**Raw Output:** 2,700 Lumens

**Effective Output:** 1,400 Lumens

**Input Voltage:** 120V AC

**Current Draw:** 2.95 @ 12V DC

**Standards:** UL Recognized, CE Recognized, RoHS (Arm Only), Sealed to IP67 (Light Only)

**Mounting:** Wall mount

**Special Note:** This product is manufactured in Europe and comes with a 2-year limited warranty

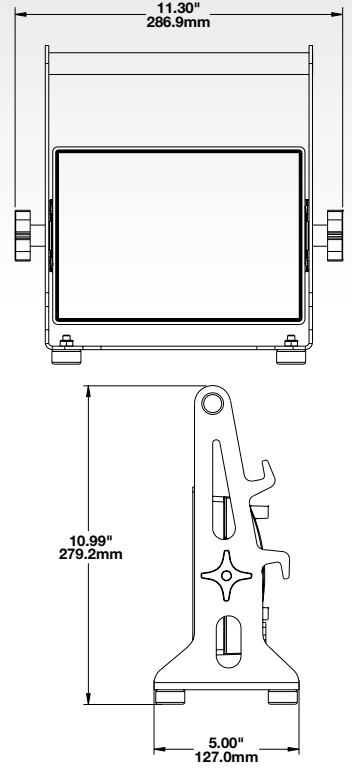
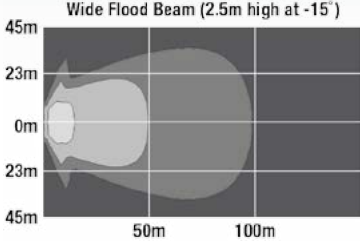
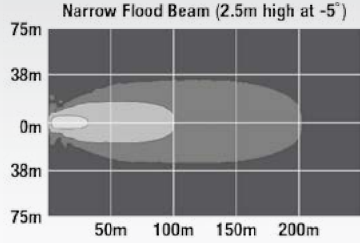
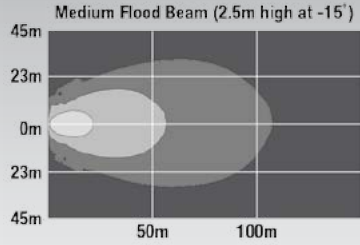
Pattern	Additional Information	Voltage	Lens	Part #
Vertical Flood		12V DC	Polycarbonate	JWS-1705691

# Model 523 Portable

## 8" x 9" Portable LED Scene Light



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Raw Output:** 8,100 Lumens

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- Effective Output:** 3,900 Lumens

---

- Input Voltage:** 12V DC or 120V AC

---

- Current Draw:** 8.00 Amps @ 12V DC; 0.60 Amps @ 120V AC

---

- Standards:** Buy America Compliant, Sealed to IP67



**Magnetic Scene Light Kit**

Pattern	Additional Information	Voltage	Lens	Part #
Medium Flood	Rubber Feet, No Carrying Case	120V AC	Polycarbonate	JWS-0545531
Narrow Flood	Rubber Feet, No Carrying Case	120V AC	Polycarbonate	JWS-0545521
Wide Flood	Magnetic Scene Light Kit Includes: Magnetic Feet, 10m Vehicle Charging Cord, and Carrying Case	12V DC	Polycarbonate	JWS-0546251
Wide Flood	Rubber Feet, No Carrying Case	120V AC	Polycarbonate	JWS-0545451

# Model 523

## 8" x 9" LED Side Mount Scene Light



**Light Source:** LED

**Raw Output:** 8,100 Lumens

**Effective Output:** 3,900 Lumens

**Input Voltage:** 12V or 24V DC; 120V or 240V AC

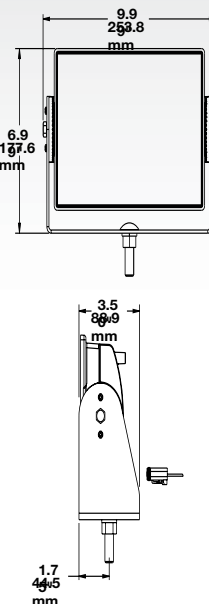
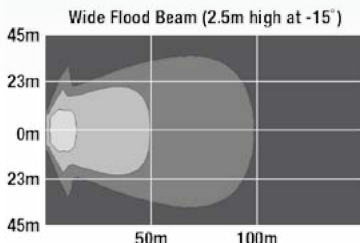
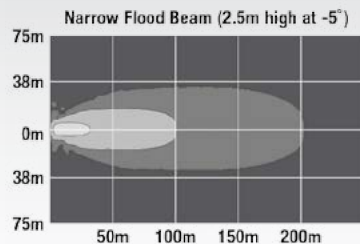
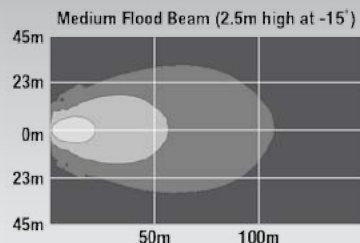
**Current Draw:** 7.50 Amps @ 12V DC; 4.00 Amps @ 24V DC;  
0.60 Amps @ 120V AC; 0.60 Amps @ 240V AC

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

**Standards:** Buy America Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



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Pattern	Additional Information	Voltage	Lens	Part #
Medium Flood		12V DC	Glass	JWS-0544651
Medium Flood		24V DC	Glass	JWS-0544661
Medium Flood		120V AC	Glass	JWS-0544671
Medium Flood		240V AC	Glass	JWS-0546811
Narrow Flood		12V DC	Glass	JWS-0544551
Narrow Flood		24V DC	Glass	JWS-0544561
Narrow Flood		120V AC	Glass	JWS-0544571
Narrow Flood		240V AC	Glass	JWS-0546801
Wide Flood		12V DC	Glass	JWS-0543841
Wide Flood		24V DC	Glass	JWS-0543871
Wide Flood		120V AC	Glass	JWS-0543761
Wide Flood		240V AC	Glass	JWS-0546821

# Model 523 XL

## 8" x 9" LED Side Mount Scene Light



**XL**  
SERIES

**Light Source:** LED

**Raw Output:** 12,200 Lumens

**Effective Output:** 8,000 Lumens

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

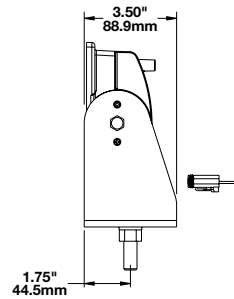
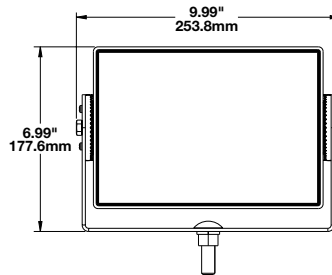
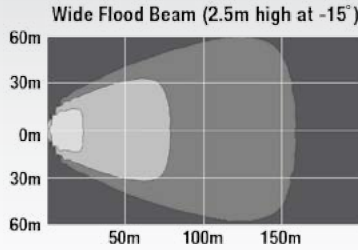
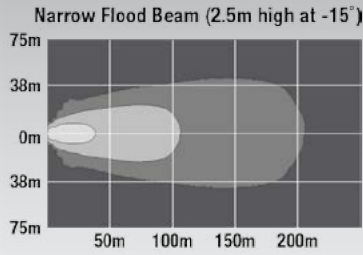
**Current Draw:** 11.00 Amps @ 12V DC; 5.00 Amps @ 24V DC

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

**Standards:** Buy America Compliant, Sealed to IP69K

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



**PROVIX.NET**  
Now I CAN SEE!

Pattern	Additional Information	Voltage	Lens	Part #
Narrow Flood		12-24V DC	Glass	JWS-0549641
Wide Flood		12-24V DC	Glass	JWS-0549631

# Model 523 Tripod

## 8"x 9" LED Scene Light Kit with Tripod



- Light Source:** LED

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- Raw Output:** 8,100 Lumens

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- Effective Output:** 3,900 Lumens

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- Input Voltage:** 120V AC

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- Current Draw:** 0.60 Amps @ 120V AC

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- Standards:** Buy America Compliant, Sealed to IP67

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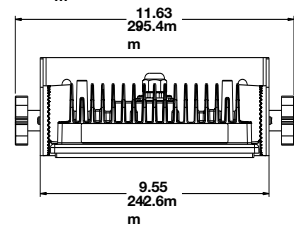
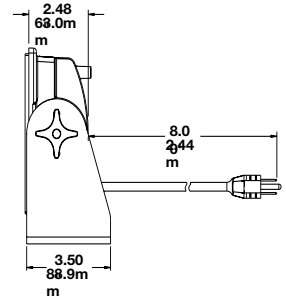
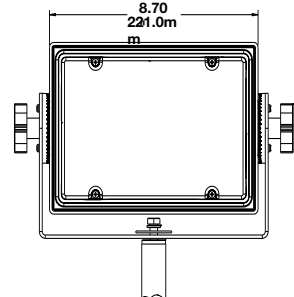
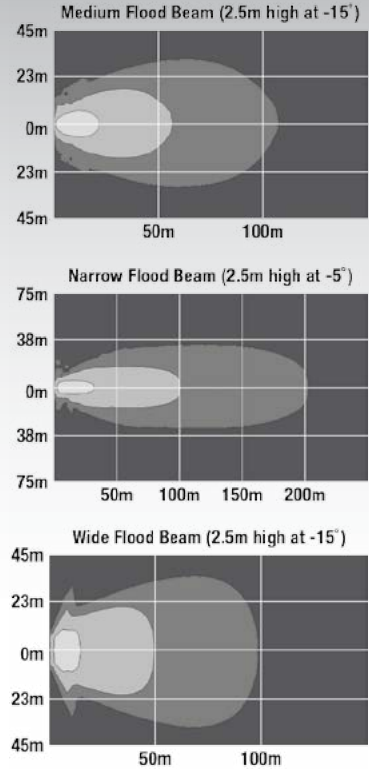
- Mounting:** Tripod mount

---

- Special Notes:** Tripod is 32" retracted, and extends to 30" or 70" tall. LED scene light comes with a Lifetime Limited Warranty. The tripod comes with a 1-year limited warranty.



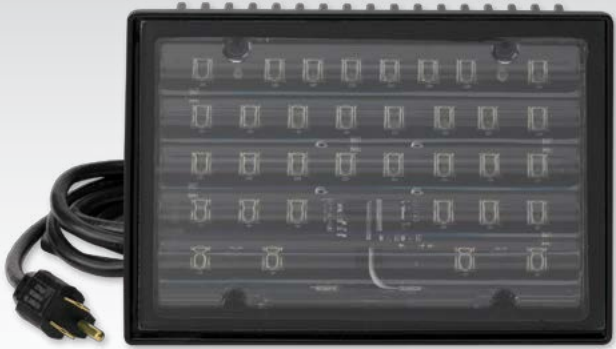
10+ Lux    1 Lux    0.25 Lux



Pattern	Additional Information	Voltage	Lens	Part #
Wide Flood		120V AC	Polycarbonate	JWS-0544021

# Model 524

## 8" x 9" LED Panel Mount Scene Light



**Light Source:** LED

---

**Raw Output:** 8,100 Lumens

---

**Effective Output:** 3,900 Lumens

---

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

---

**Current Draw:** 8.00 Amps @ 12V DC; 4.00 Amps @ 24V DC

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

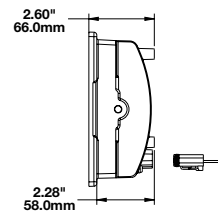
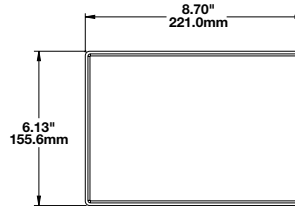
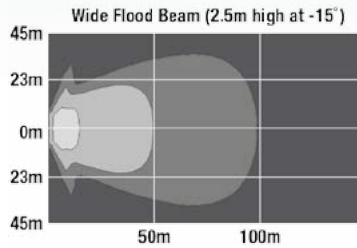
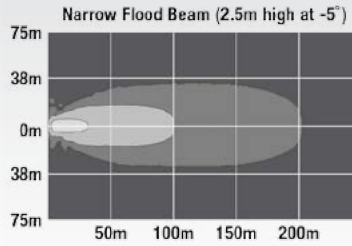
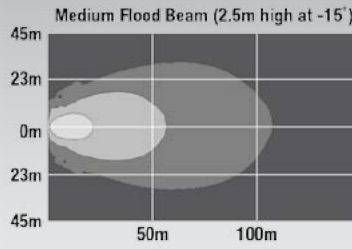
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**Standards:** ETL Conformance to UL 2108, ETL Conformance to CSA C22 No. 250.0, Buy America Compliant, Sealed to IP67

---

**Mounting:** Panel mount

10+ Lux    1 Lux    0.25 Lux



Pattern	Additional Information	Voltage	Lens	Part #
Wide Flood		12V DC	Glass	JWS-0543851
Wide Flood		24V DC	Glass	JWS-0543881

# Model 526 XL

## 6" x 6" LED Worklight

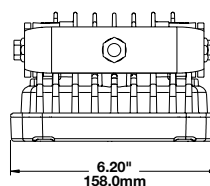
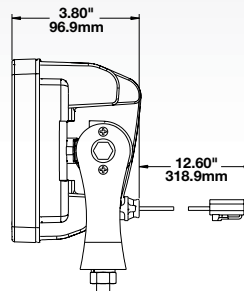
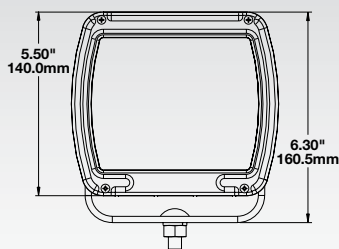


Flood Beam



Trapezoid Beam

**XL**  
SERIES



**Light Source:** LED

**Raw Output:** 9,000 Lumens

**Effective Output:** 6,800 (Spot)/ 5,500 (Low Beam) Lumens

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

**Current Draw:** 9.00 Amps @ 12V DC; 5.00 Amps @ 24V DC

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

**Standards:** Buy America Compliant, Sealed to IP69K

**Mounting:** Universal pedestal mount

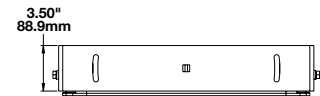
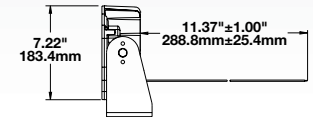
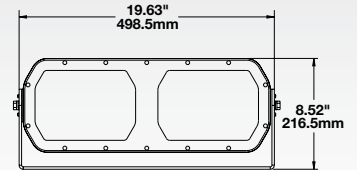
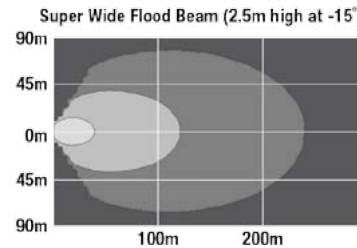
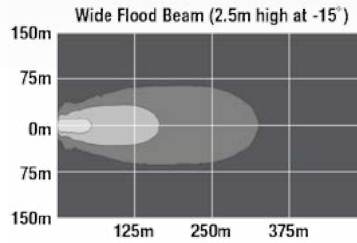
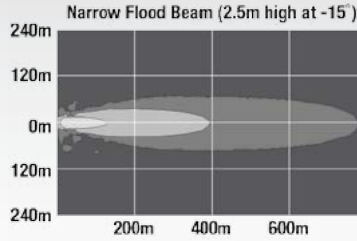
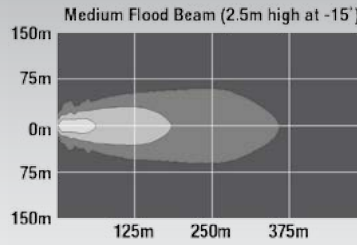
Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Glass	JWS-1300061
Flood		12-24V DC	Polycarbonate	JWS-1300201
Anti-Glare		12-24V DC	Glass	JWS-1300051
Anti-Glare		12-24V DC	Polycarbonate	JWS-1300191
Spot		12-24V DC	Glass	JWS-1300081
Spot		12-24V DC	Polycarbonate	JWS-1300221
Trap		12-24V DC	Glass	JWS-1300071
Trap		12-24V DC	Polycarbonate	JWS-1300211

# Model 623

## 15" x 8" LED Scene Light



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

**Raw Output:** 40,000 Lumens

**Effective Output:** 20,000 Lumens

**Input Voltage:** 24-48V DC or 110-240V AC

**Current Draw:** 10.00 Amps @ 24V DC; 5.00 Amps @ 48V DC; 2.50 Amps @ 120V AC; 1.25 Amps @ 240V AC

**Standards:** UL Recognized (80-270V AC versions only), Buy America Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount

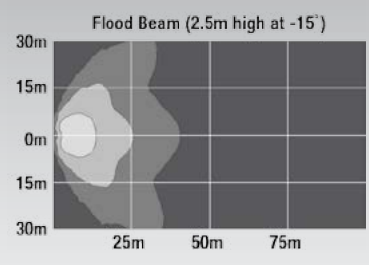
Pattern	Additional Information	Voltage	Lens	Part #
Medium Flood		24-48V DC	Glass	JWS-0546681
Medium Flood		110-240V AC	Glass	JWS-0546711
Narrow Flood		24-48V DC	Glass	JWS-0546671
Narrow Flood		110-240V AC	Glass	JWS-0546701
Super Wide Flood		24-48V DC	Glass	JWS-0549301
Super Wide Flood		110-240V AC	Glass	JWS-0549311
Wide Flood		24-48V DC	Glass	JWS-0546691
Wide Flood		110-240V AC	Glass	JWS-0546721

# Model 660

## 3" x 7" LED Worklight



10+ Lux    1 Lux    0.25 Lux



**Universal Pedestal Mount**



**Panel Mount**

- Light Source:** LED

---

- Raw Output:** 2,000 Lumens

---

- Effective Output:** 1,600 Lumens

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- Input Voltage:** 12-24V DC

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

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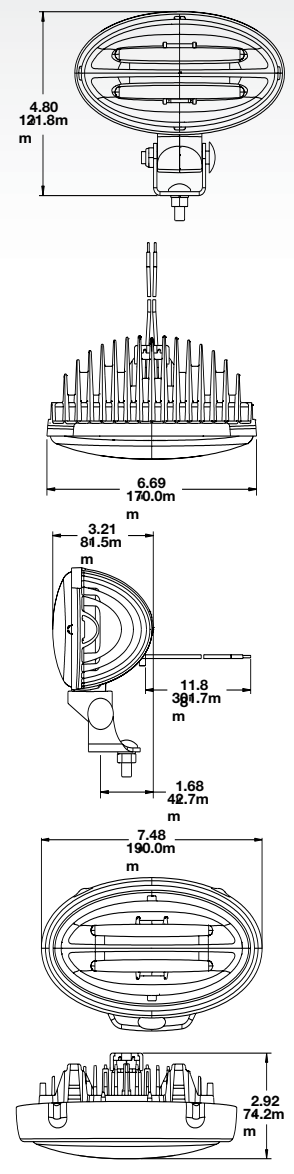
- Mating Connector:** Packard (#12059183)

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- Standards:** Buy America Compliant, Sealed to IP67

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- Mounting:** Panel or universal pedestal mount



Pattern	Additional Information	Voltage	Lens	Part #
Flood	Panel Mount	12-24V DC	Glass	JWS-0548521
Flood	Pedestal Mount	12-24V DC	Glass	JWS-0548511

# Model 670 XD

## 4.5" (PAR36) LED Worklight



**XD**  
SERIES

**Light Source:** LED

**Raw Output:** 1,080 Lumens

**Effective Output:** 780 Lumens

**Input Voltage:** 12-24V or 12-110V DC

**Current Draw:**

**12-24V Version:** 1.30 Amps @ 12V DC; 0.60 Amps @ 24V DC

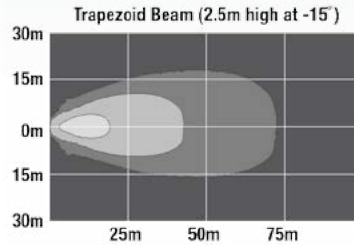
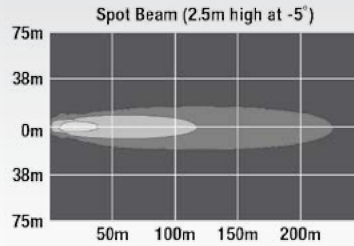
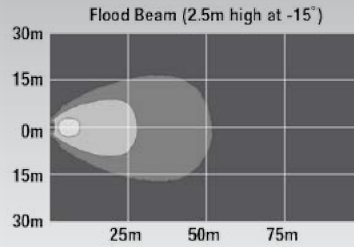
**12-110V Version:** 1.30 Amps @ 12V DC; 0.60 Amps @ 24V DC;  
0.20 Amps @ 110V DC

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

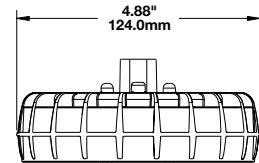
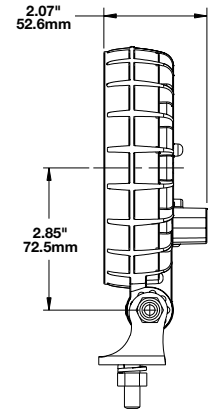
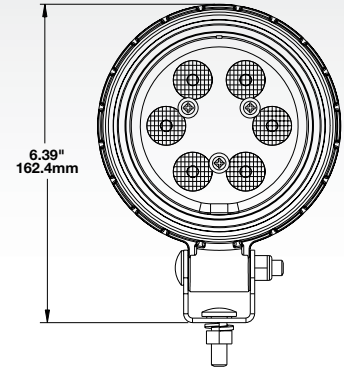
**Standards:** SAE J1113 (Radiated Emissions - 13 up to 8V contact/15KV air discharge), SAE J1455 (Environmental - 4.13.1.1.1 steady state jump starts), ECE Reg. 10 (Radiated Emissions), CE CISPR (12/22), UL Listed, EN55022, EN12895, Buy America Compliant, Sealed to IP69K

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



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Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Polycarbonate	JWS-1403241
Flood		12-110V DC	Polycarbonate	JWS-1403291
Spot		12-24V DC	Polycarbonate	JWS-1403261
Spot		12-110V DC	Polycarbonate	JWS-1403281
Trap		12-24V DC	Polycarbonate	JWS-1403251
Trap		12-110V DC	Polycarbonate	JWS-1403271
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 680 XD

## 5.75" (PAR46) LED Worklight



**XD**  
SERIES

**Light Source:** LED

**Raw Output:** 1,700 Lumens

**Effective Output:** 1,060 Lumens

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

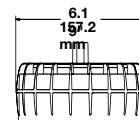
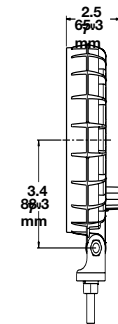
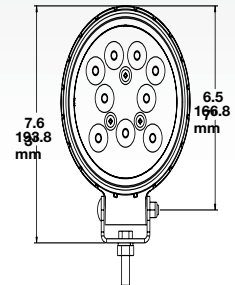
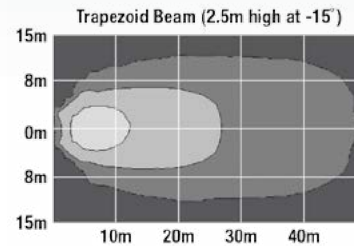
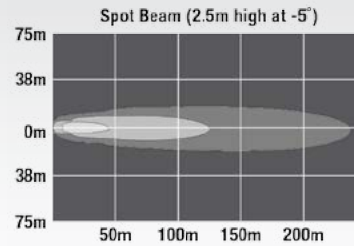
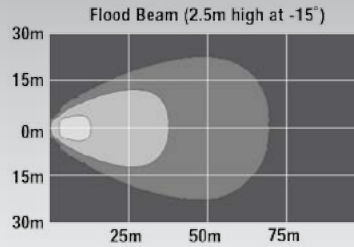
**Current Draw:** 2.00 Amps @ 12V DC; 1.00 Amps @ 24V DC

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

**Standards:** SAE J1113 (Radiated Emissions), SAE J1455 (Environmental - 4.13.1.1.1 steady state jump starts), ECE Reg. 10 (Radiated Emissions), CE CISPR (12/22), Buy America Compliant, Sealed to IP69K

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



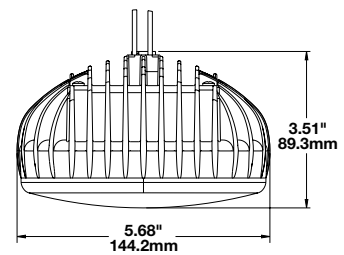
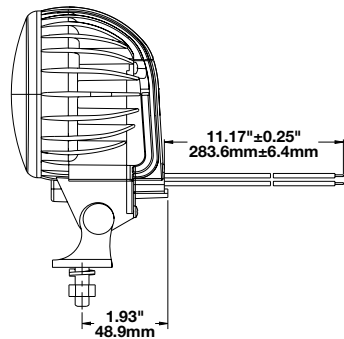
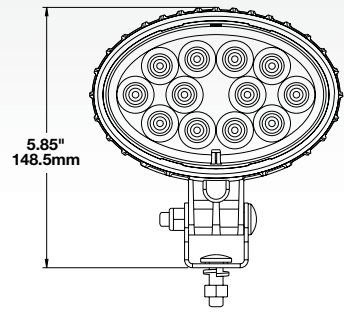
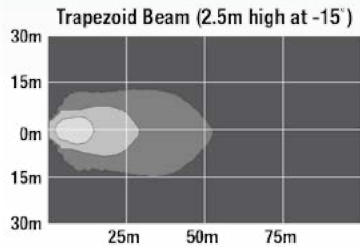
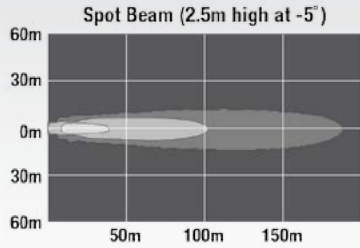
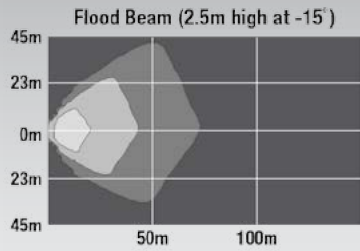
Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Polycarbonate	JWS-1501641
Spot		12-24V DC	Polycarbonate	JWS-1501661
Trap		12-24V DC	Polycarbonate	JWS-1501651
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 735

## 3" x 5" LED Worklight



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

---

- Raw Output:** 2,700 Lumens

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- Effective Output:** 1,400 Lumens

---

- Input Voltage:** 12V, 24V or 12-32V DC

---

- Current Draw:**

  - 12V DC Version:** 3.70 Amps @ 12V DC
  - 24V DC Version:** 1.70 Amps @ 24V DC
  - 12-24V DC Version:** 3.00 Amps @ 12V DC; 1.50 Amps @ 24V DC

---

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

---

- Standards:** SAE J575 (Worklights), SAE J1113 (Radiated Emissions), SAE J1455 (Environmental), Buy America Compliant, Sealed to IP67

---

- Mounting:** Universal pedestal mount

Pattern	Additional Information	Voltage	Lens	Part #
Flood		12V DC	Glass	JWS-1704611
Flood		12-32V DC	Polycarbonate	JWS-1705471
Flood		24V DC	Glass	JWS-1704641
Spot		12V DC	Glass	JWS-1704621
Spot		12-32V DC	Polycarbonate	JWS-1705341
Spot		24V DC	Polycarbonate	JWS-1704651
Trap		12V DC	Glass	JWS-1704601
Trap		12-32V DC	Polycarbonate	JWS-1705331
Trap		24V DC	Glass	JWS-1704631

# Model 735 XL

## 3" x 5" LED Worklight



**XL**  
SERIES

- Light Source:** LED

---

- Raw Output:** 2,700 Lumens

---

- Effective Output:** 1,400 Lumens

---

- Input Voltage:** 12-32V DC

---

- Current Draw:** 3.00 Amps @ 12V DC; 1.50 Amps @ 24V DC

---

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

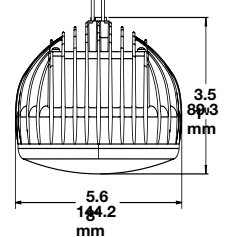
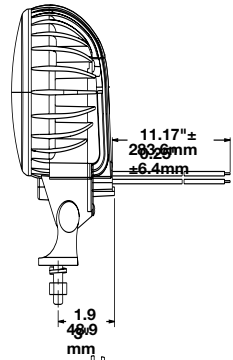
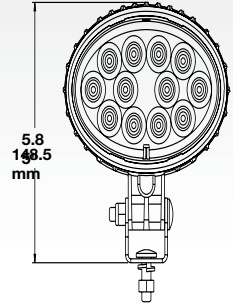
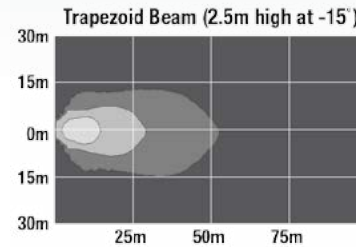
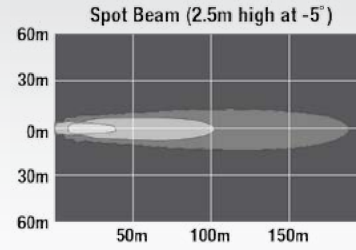
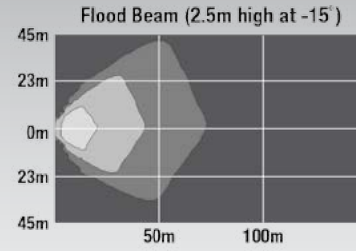
---

- Standards:** SAE J575 (Worklights), SAE J1113 (Radiated Emissions), SAE J1455 (Environmental), Buy America Compliant, Sealed to IP69K

---

- Mounting:** Universal Pedestal Mount

10+ Lux    1 Lux    0.25 Lux



Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-32V DC	Glass	JWS-1706071
Flood		12-32V DC	Polycarbonate	JWS-1706351
Spot		12-32V DC	Glass	JWS-1706091
Spot		12-32V DC	Polycarbonate	JWS-1706371
Trap		12-32V DC	Glass	JWS-1706081
Trap		12-32V DC	Polycarbonate	JWS-1706361
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

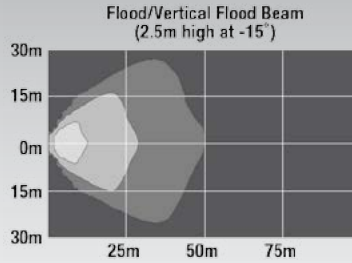


# Model 736

## 3" x 5" LED Worklight



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Raw Output:** 2,700 Lumens

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- Effective Output:** 1,400 Lumens

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

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- Current Draw:** 3.70 Amps @ 12V DC; 1.70 Amps @ 24V DC

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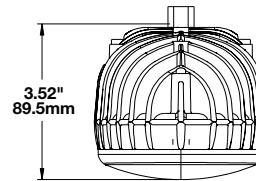
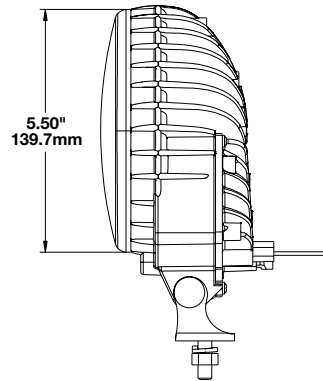
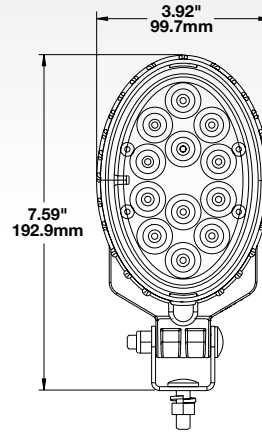
- Mating Connector:** 2-Pin Deutsch Weather-Proof Plug (DT06-2S)

---

- Standards:** SAE J575 (Worklights), SAE J1113 (Radiated Emissions), SAE J1455 (Environmental), ECE Reg. 10 (Radiated Emissions), Buy America Compliant, Sealed to IP67

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- Mounting:** Universal pedestal mount



Pattern	Additional Information	Voltage	Lens	Part #
Vertical Flood		12V DC	Polycarbonate	JWS-1704911
Vertical Flood		24V DC	Polycarbonate	JWS-1704961

# Model 770 XD

## 3" x 5" LED Worklight



**XD**  
SERIES

**Light Source:** LED

**Raw Output:** 900 Lumens

**Effective Output:** 700 Lumens

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

**Current Draw:**

**12V Version:** 1.00 Amps @ 12V DC

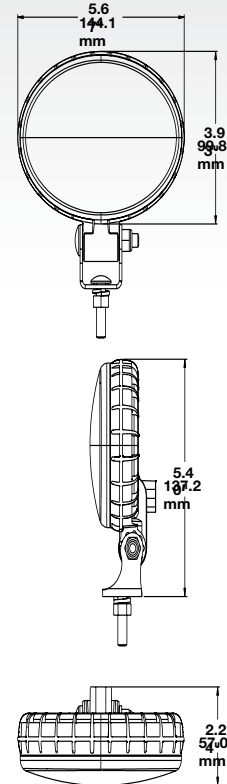
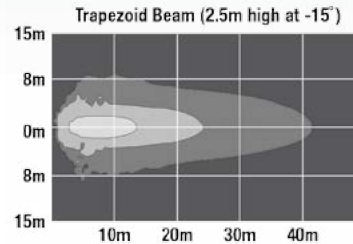
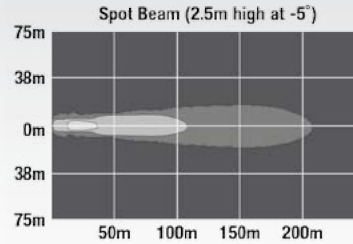
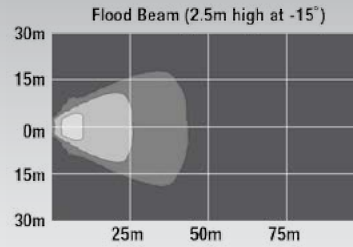
**12-48V Version:** 1.00 Amps @ 12V DC; 0.48 Amps @ 24V DC;  
0.32 Amps @ 36V DC; 0.25 Amps @ 48V DC

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

**Standards:** SAE J1113 (Radiated Emissions - up to 8kV contact & 15kV air discharge), SAE J1455 (Environmental - 4.13.1.1.1 steady state jump starts), ECE Reg. 10 (Radiated Emissions), CE CISPR (12/22), EN55022, EN12895, Buy America Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount

10+ Lux 1 Lux 0.25 Lux



Pattern	Additional Information	Voltage	Lens	Part #
Flood	Light w/ DT04-2P Connector	12V DC	Polycarbonate	JWS-1706041
Flood	Light w/ DT04-2P Connector	12-48V DC	Polycarbonate	JWS-1706241
Flood	Light w/ PE12015792 Connector	12-48V DC	Polycarbonate	JWS-1706461
Spot	Light w/ DT04-2P Connector	12V DC	Polycarbonate	JWS-1706321
Spot	Light w/ DT04-2P Connector	12-48V DC	Polycarbonate	JWS-1706261
Trap	Light w/ DT04-2P Connector	12V DC	Polycarbonate	JWS-1706051
Trap	Light w/ DT04-2P Connector	12-48V DC	Polycarbonate	JWS-1706251
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 771 XD

## 3" x 5" LED Worklight



**XD**  
SERIES

**Light Source:** LED

**Raw Output:** 900 Lumens

**Effective Output:** 700 Lumens

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

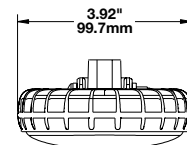
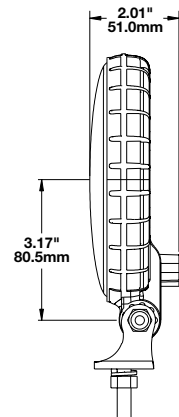
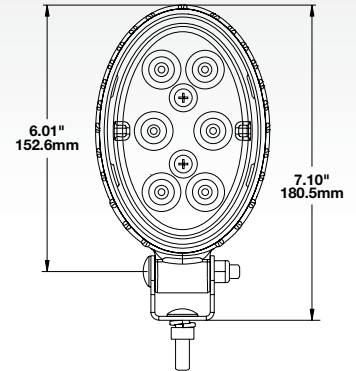
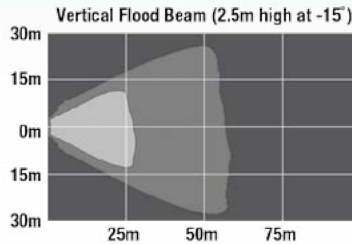
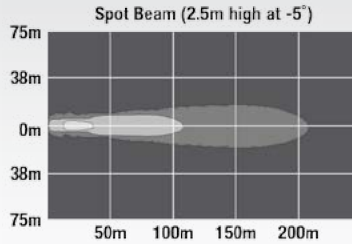
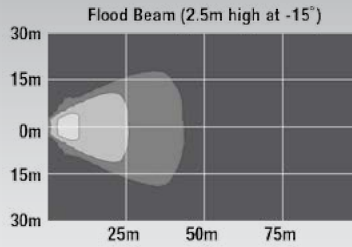
**Current Draw:** 1.00 Amps @ 12V DC; 0.48 Amps @ 24V DC  
0.33 Amps @ 36V DC; 0.25 Amps @ 48V DC

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

**Standards:** SAE J1113 (Radiated Emissions - 13 up to 8KV contact), SAE J1455 (4.13.1.1.1 - Environmental), ECE Reg. 10 (Radiated Emissions), CE CISPR (12/22), Buy America Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



Pattern	Additional Information	Voltage	Lens	Part #
Flood	Light w/ Harness	12-48V DC	Polycarbonate	JWS-1705911
Spot	Light w/ Harness	12-48V DC	Polycarbonate	JWS-1706191
Vertical Flood	Light w/ Harness	12-48V DC	Polycarbonate	JWS-1706171
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

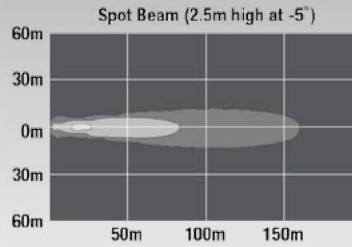
# Model 775 XD

## 3" x 5" LED Worklight & Turn Signal



**XD**  
SERIES

10+ Lux    1 Lux    0.25 Lux



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**Light Source:** LED

**Raw Output:** 600 Lumens

**Effective Output:** 400 Lumens

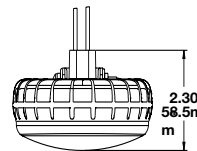
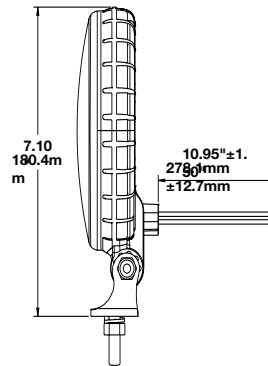
**Input Voltage:** 12-48V DC

**Current Draw:** 1.20 Amps @ 12V DC; 0.60 Amps @ 24V DC;  
0.40 Amps @ 36V DC; 0.30 Amps @ 48V DC

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

**Standards:** SAE J1113 (Radiated Emissions - 13 up to 8V contact/15KV air discharge), SAE J1455 (Environmental - 4.13.1.1.1 steady state jump starts), ECE Reg. 6 (Signal), ECE Reg. 10 (Radiated Emissions), CE CISPR (12/22), UL Listed, Buy America Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount



Pattern	Additional Information	Voltage	Lens	Part #
Spot & Turn		12-48V DC	Polycarbonate	JWS-1706301
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

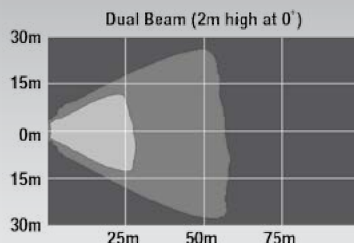
# Model 776 XD

## 3" x 5" LED Dual Beam Worklight

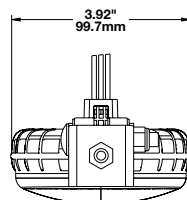
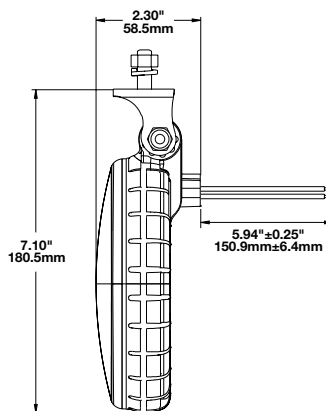
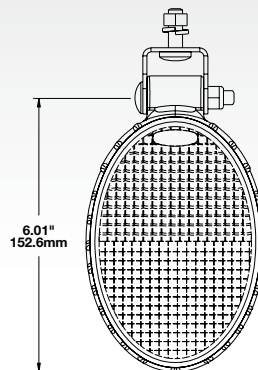


**XD**  
SERIES

10+ Lux    1 Lux    0.25 Lux



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**Light Source:** LED

**Raw Output:** 1,440 Lumens

**Effective Output:** 250 (Top Beam)/ 370 (Bottom Beam)/  
620 (Dual Beam) Lumens

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

**Current Draw:**

**Top or Bottom Beam:** 0.77 Amps @ 12V DC;

0.37 Amps @ 24V DC

**Dual Beam:** 1.50 Amps @ 12V DC; 0.73 Amps @ 24V DC

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

**Standards:** SAE J1113 (Radiated Emissions - 13 up to 8V contact & 15KV air discharge), SAE J1455 (Environmental - 4.13.1.1.1 steady state jump starts), ECE Reg. 6 (Signal), ECE Reg. 10 (Radiated Emissions), CE CISPR (12/22), UL Listed, EN55022, EN12895, Buy America Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount

**Special Note:** There are three settings for this light—top beam, bottom beam, or both simultaneously

Pattern	Additional Information	Voltage	Lens	Part #
Dual Beam		12-24V DC	Polycarbonate	JWS-1706331
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 778

## 3" x 5" LED Backup Camera Light



**Light Source:** LED

**Raw Output:** 580 Lumens

**Effective Output:** 900 Lumens

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

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

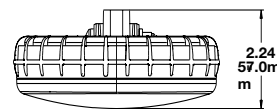
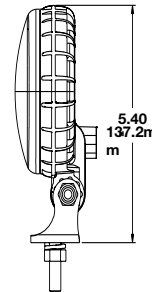
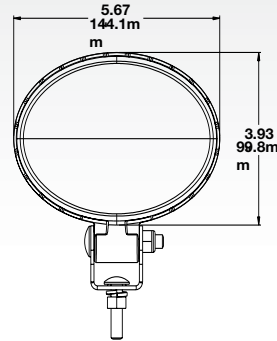
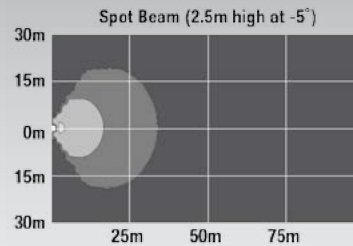
**Mating Connector:** 2-Pin Deutsch Weather-Proof Plug (DT06-2S)

**Standards:** SAE J1113 (Radiated Emissions), SAE J1455 (Environmental), SAE J593 (Backup), ECE Reg. 10 (Radiated Emissions), CE CISPR (12/22), EN55022, EN12895, CE Recognized, Buy America Compliant, Sealed to IP67

**Mounting:** Universal Pedestal Mount

**Special Notes:** SAE J593 states that the light must shine no brighter than 300 Candela. The Model 778 XD produces just under 300 Candelas in an evenly distributed beam pattern.

10+ Lux    1 Lux    0.25 Lux



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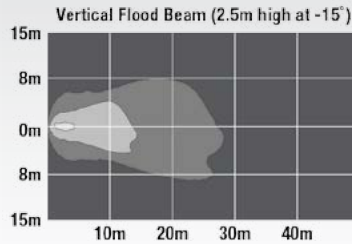
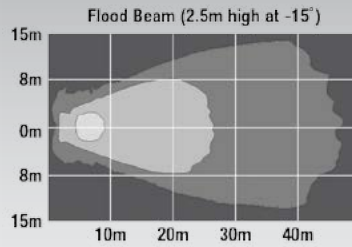
Pattern	Additional Information	Voltage	Lens	Part #
Spot		12-48V DC	Polycarbonate	JWS-1706721
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 781

## 2" x 6" LED Mast Light



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

**Raw Output:** 600 Lumens

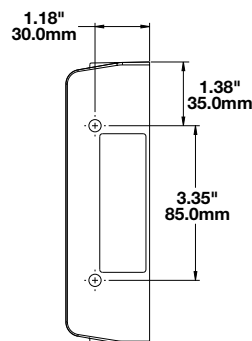
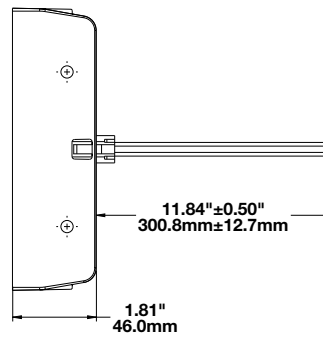
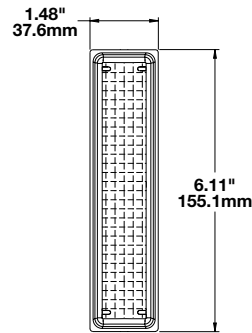
**Effective Output:** 430 Lumens

**Input Voltage:** 12V DC

**Current Draw:** 1.26 Amps @ 12V DC

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

**Standards:** ETL Conformance to UL 583, CE Recognized, UL Recognized, Buy America Compliant, Sealed to IP67



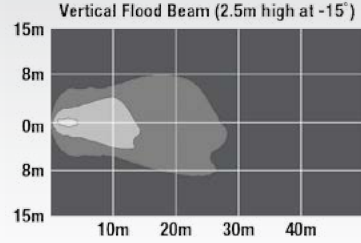
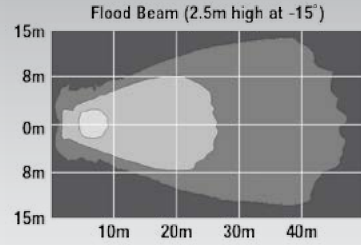
Pattern	Additional Information	Voltage	Lens	Part #
Flood		12V DC	Polycarbonate	JWS-0546041

# Model 783

## 2" x 6" LED Mast Light



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Raw Output:** 600 Lumens

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- Effective Output:** 430 Lumens

---

- Input Voltage:** 12-48V DC

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- Current Draw:** 1.00 Amps @ 12V DC; 0.55 Amps @ 24V DC; 0.38 Amps @ 36V DC; 0.25 Amps @ 48V DC

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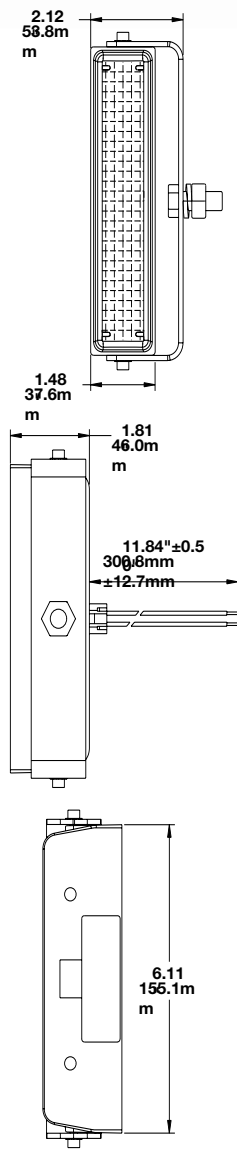
- Mating Connector:** 2-Pin Deutsch Weather-Proof Plug (DT06-2S)

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- Standards:** UL Recognized, SAE J575 (Mast Lights), SAE J1113 (Radiated Emissions), SAE J1455 (Environmental), CE Recognized, ETL Conformance to UL 583, Buy America Compliant, Sealed to IP67

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- Mounting:** Universal pedestal mount



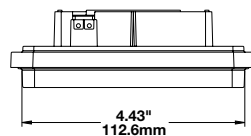
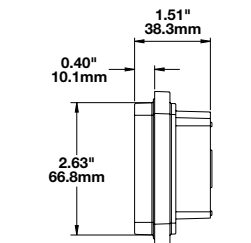
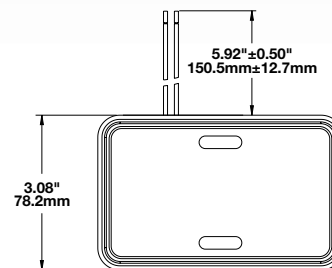
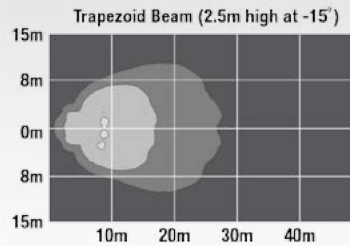
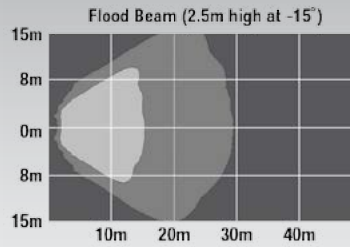
Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-48V DC	Polycarbonate	JWS-0544691
Vertical Flood		12-48V DC	Polycarbonate	JWS-0544681

# Model 803

## 3" x 5" LED Worklight



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Raw Output:** 420 Lumens

---

- Effective Output:** 250 Lumens

---

- Input Voltage:** 12V or 24-48V DC

---

- Current Draw:** 0.33 Amps @ 12V DC; 0.14 Amps @ 24V DC; 0.10 Amps @ 36V DC; 0.07 Amps @ 48V DC

---

- Wiring:** 6" Wires with 0.25" Blade Terminal

---

- Standards:** UL Recognized (24-48V version only), Buy America Compliant, Sealed to IP67

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- Mounting:** Low profile mount

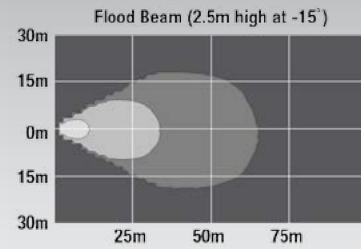
Pattern	Additional Information	Voltage	Lens	Part #
Flood		12V DC	Polycarbonate	JWS-0546741
Flood		24-48V DC	Polycarbonate	JWS-0546751
Trap		12V DC	Polycarbonate	JWS-0548251

# Model 806

## 3" x 5" LED Worklight



10+ Lux    1 Lux    0.25 Lux



**Combine Retrofit Mount**



**Bottom Mount**

- Light Source:** LED

---

- Raw Output:** 900 Lumens

---

- Effective Output:** 700 Lumens

---

- Input Voltage:** 12V DC

---

- Current Draw:** 1.50 Amps @ 12V DC

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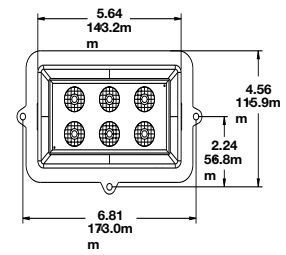
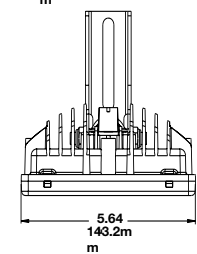
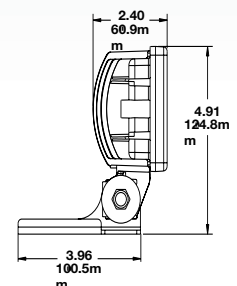
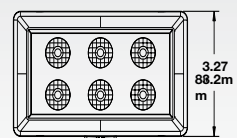
- Mating Connector:** Packard (#12020599)

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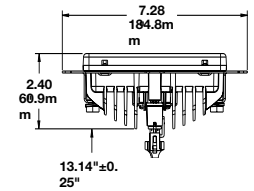
- Standards:** SAE J1113 (Radiated Emissions), ECE Reg. 10 (Radiated Emissions), Buy America Compliant, Sealed to IP67

---

- Mounting:** See additional information below



333.6mm±6.4mm



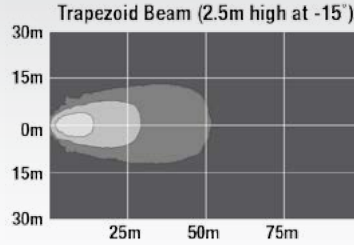
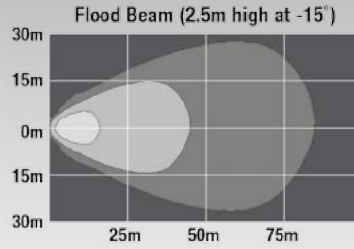
Pattern	Additional Information	Voltage	Lens	Part #
ECE/ SAE Flood	Light w/ Bottom Mount	12V DC	Glass	JWS-0545971
ECE/ SAE Flood	Light w/ Combine Retrofit Mount	12V DC	Glass	JWS-0547431
ECE/ SAE Flood	Light w/ Fender Mount	12V DC	Glass	JWS-0545961
ECE/ SAE Flood	Light w/ 10° Mounting Plate	12V DC	Glass	JWS-0548311
ECE/ SAE Flood	Light w/ Side Mount	12V DC	Glass	JWS-0545981

# Model 832

## 4" x 4" LED Worklight



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

---

- Raw Output:** 2,400 Lumens

---

- Effective Output:** 1,425 Lumens

---

- Input Voltage:** 12-24V DC

---

- Current Draw:** 2.90 Amps @ 12V DC; 1.36 Amps @ 24V DC

---

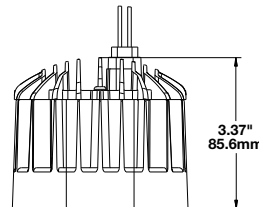
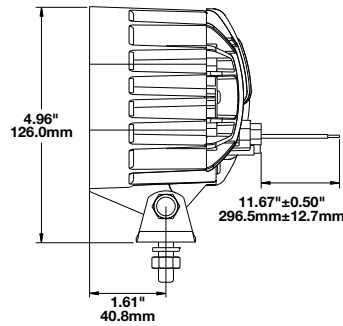
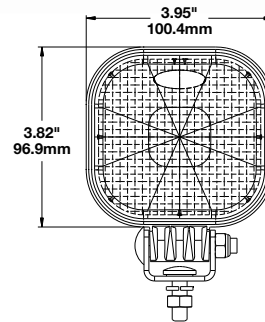
- Mating Connector:** 2-Pin Deutsch Weather-Proof Plug (DT06-2S)

---

- Standards:** Buy America Compliant, Sealed to IP67

---

- Mounting:** Universal pedestal mount



Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Polycarbonate	JWS-0545631
Trap		12-24V DC	Polycarbonate	JWS-0545621

# Model 832 XL

## 4" x 4" LED Worklight



**XL**  
SERIES

- Light Source:** LED

---

- Raw Output:** 2,400 Lumens

---

- Effective Output:** 1,425 Lumens

---

- Input Voltage:** 12-24V DC

---

- Current Draw:** 2.90 Amps @ 12V DC; 1.36 Amps @ 24V DC

---

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

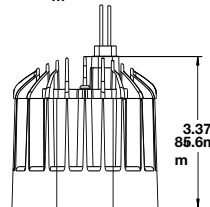
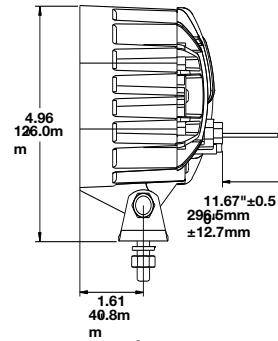
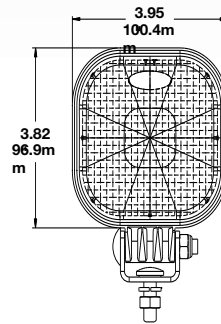
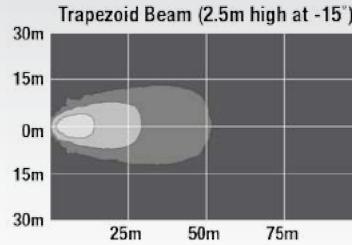
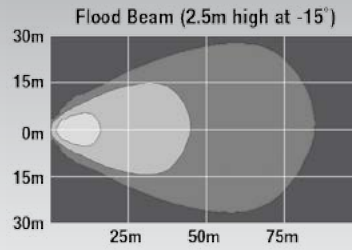
---

- Standards:** Buy America Compliant, Sealed to IP69K

---

- Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Polycarbonate	JWS-0547401
Trap		12-24V DC	Polycarbonate	JWS-0547411



# Model 840 XD

## 4" x 4" LED Worklight



**XD**  
SERIES

**Light Source:** LED

**Raw Output:** 1,080 Lumens

**Effective Output:** 780 Lumens

**Input Voltage:** 12-24V or 12-110V DC

**Current Draw:**

**12-24V Version:** 1.30 Amps @ 12V DC; 0.60 Amps @ 24V DC

**12-110V Version:** 1.30 Amps @ 12V DC; 0.60 Amps @ 24V DC;

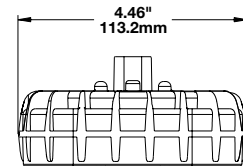
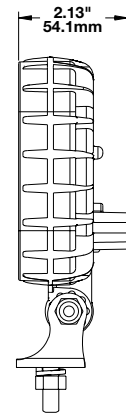
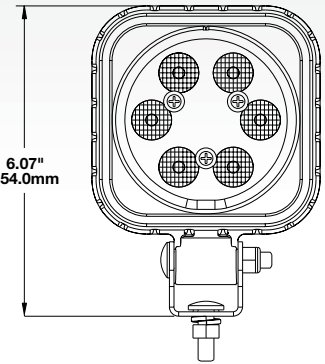
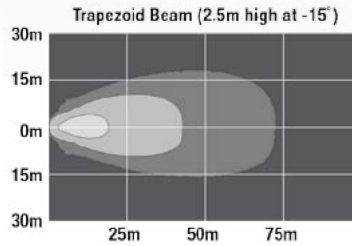
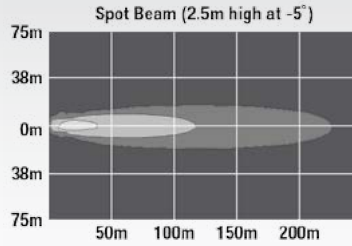
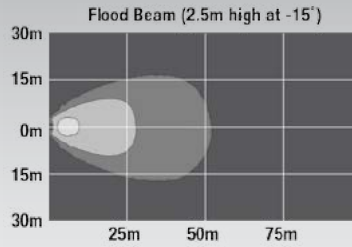
0.20 Amps @ 110V DC

**Mating Connector:** 2-Pin Deutsch Weather-Proof Plug (DT06-2S) or .250" x .032" Blade Connector (AMP 180923)

**Standards:** SAE J1113 (Radiated Emissions - 13 up to 8V contact/15KV air discharge), SAE J1455 (Environmental - 4.13.1.1.1 steady state jump starts), ECE Reg. 10 (Radiated Emissions), CE CISPR (12/22), UL Listed, EN55022, EN12895, Buy America Compliant, Sealed to IP69K

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



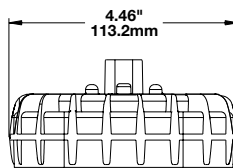
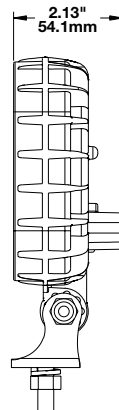
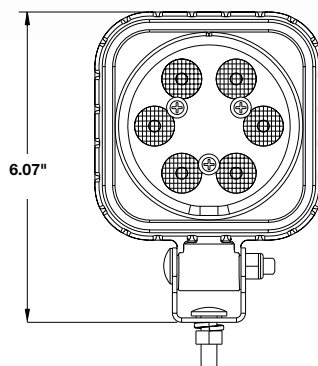
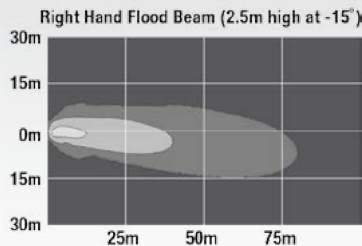
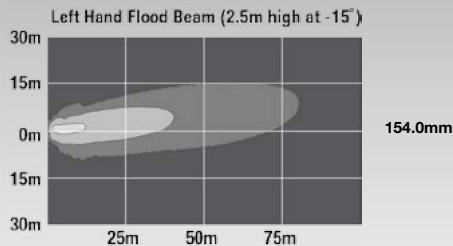
Pattern	Additional Information	Voltage	Lens	Part #
Flood	Integrated 2-Pin Deutsch Connector	12-24V DC	Polycarbonate	JWS-1300001
Flood	Integrated 2-Pin Deutsch Connector	12-110V DC	Polycarbonate	JWS-1300091
Spot	Integrated 2-Pin Deutsch Connector	12-24V DC	Polycarbonate	JWS-1300021
Spot	Integrated 2-Pin Deutsch Connector	12-110V DC	Polycarbonate	JWS-1300101
Trap	Integrated 2-Pin Deutsch Connector	12-24V DC	Polycarbonate	JWS-1300011
Trap	Integrated 2-Pin Deutsch Connector	12-110V DC	Polycarbonate	JWS-1300031
Trap	Integrated AMP Connector	12-110V DC	Polycarbonate	JWS-1300041
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 840 XD Vertical Flood 4" x 4" LED Forklift Worklight



**XD**  
SERIES

10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

**Raw Output:** 1,080 Lumens

**Effective Output:** 780 Lumens

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

**Current Draw:** 1.30 Amps @ 12V DC; 0.60 Amps @ 24V DC;  
0.40 Amps @ 36V DC; 0.30 Amps @ 48V DC

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

**Standards:** SAE J1113 (Radiated Emissions - 13 up to 8V contact/15KV air discharge), SAE J1455 (Environmental - 4.13.1.1.1 steady state jump starts), ECE Reg. 10 (Radiated Emissions), CE CISPR (12/22), UL Listed, EN55022, EN12895, Buy America Compliant, Sealed to IP69K

**Mounting:** Universal pedestal mount

Pattern	Additional Information	Voltage	Lens	Part #
Left Hand Vertical Flood		12-48V DC	Polycarbonate	JWS-1300301
Right Hand Vertical Flood		12-48V DC	Polycarbonate	JWS-1300311
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 880 XD

## 3" x 5" LED Worklight



**XD**  
**SERIES**

**Light Source:** LED

**Raw Output:** 1,680 Lumens

**Effective Output:** 900 Lumens

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

**Current Draw:**

**Non-Switch Version:** 1.30 Amps @ 12V DC;  
0.70 Amps @ 24V DC

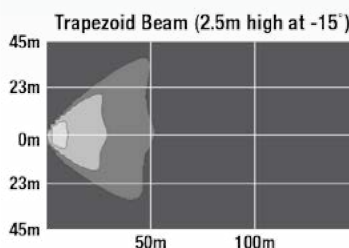
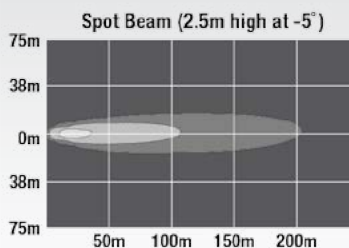
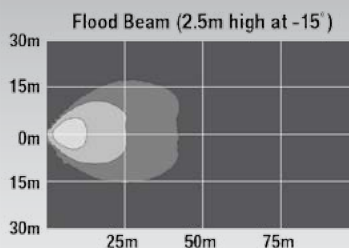
**On/Off Switch Version:** 1.20 Amps @ 12V DC;  
0.60 Amps @ 24V DC

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

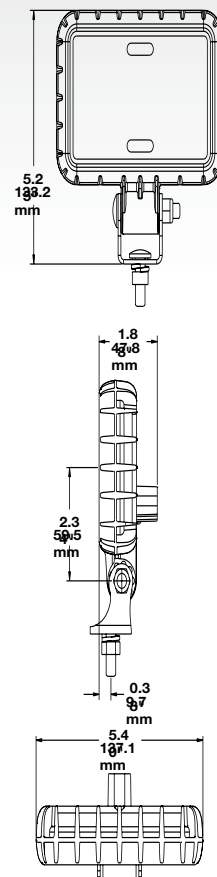
**Standards:** SAE J1113 (Radiated Emissions), SAE J1455 (Environmental), ECE Reg. 10 (Radiated Emissions), CE CISPR, UL Listed (Except Switch Version), Buy America Compliant, Sealed to IP69K

**Mounting:** Universal pedestal mount

10+ Lux 1 Lux 0.25 Lux



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Pattern	Additional Information	Voltage	Lens	Part #
Flood	On/Off Switch Version	12-24V DC	Polycarbonate	JWS-1603331
Flood	Non-Switch Version	12-24V DC	Polycarbonate	JWS-1603261
Spot	On/Off Switch Version	12-24V DC	Polycarbonate	JWS-1603311
Spot	Non-Switch Version	12-24V DC	Polycarbonate	JWS-1603241
Trap	On/Off Switch Version	12-24V DC	Polycarbonate	JWS-1603321
Trap	Non-Switch Version	12-24V DC	Polycarbonate	JWS-1603251
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 881 XD

## 3" x 5" LED Worklight



**XD**  
SERIES

**Light Source:** LED

**Raw Output:** 1,680 Lumens

**Effective Output:** 900 Lumens

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

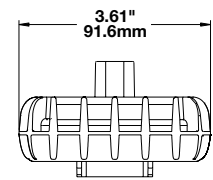
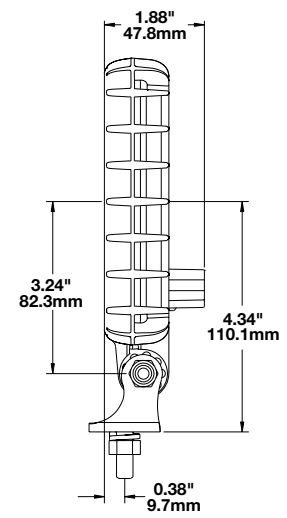
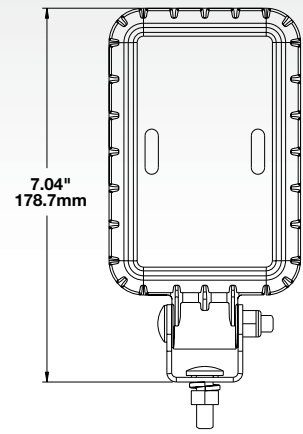
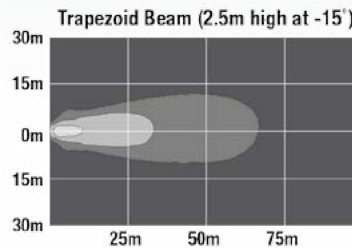
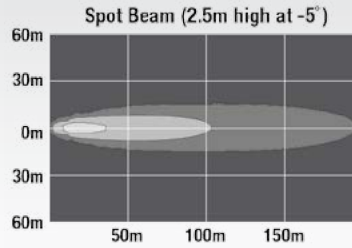
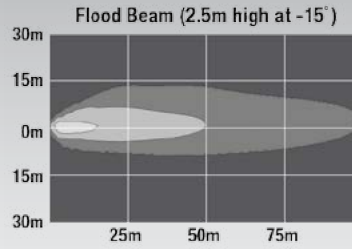
**Current Draw:** 1.00 Amps @ 12V DC; 0.48 Amps @ 24V DC

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

**Standards:** : SAE J1113 (Radiated Emissions), SAE J1455 (Environmental), ECE Reg. 10 (Radiated Emissions), CE CISPR, UL Listed, Buy America Compliant, Sealed to IP69K

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



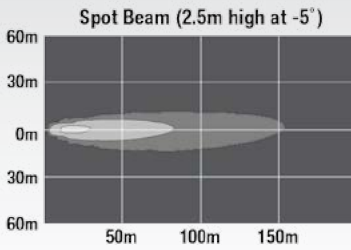
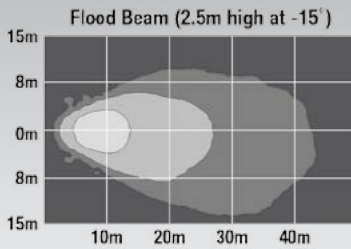
Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Polycarbonate	JWS-1603291
Spot		12-24V DC	Polycarbonate	JWS-1603271
Trap		12-24V DC	Polycarbonate	JWS-1603281
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 4410

## 3" LED Worklight



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

---

- Raw Output:** 1,100 Lumens

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- Effective Output:** 525 Lumens

---

- Input Voltage:** 12-48V DC

---

- Current Draw:** 1.00 Amps @ 12V DC; 0.50 Amps @ 24V DC; 0.33 Amps @ 36V DC; 0.25 Amps @ 48V DC

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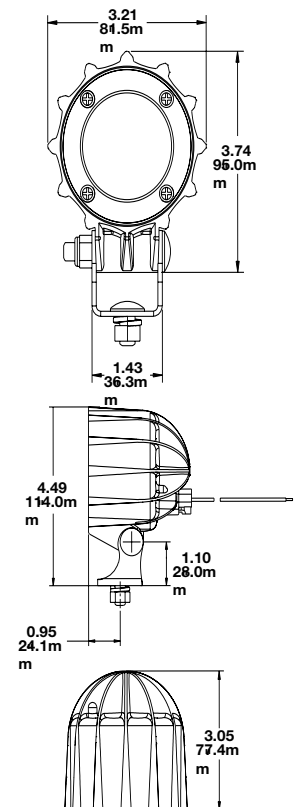
- Mating Connector:** 2-Pin Deutsch Weather-Proof Plug (DT06-2S)

---

- Standards:** Buy America Compliant, Sealed to IP67

---

- Mounting:** Universal pedestal mount



Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-48V DC	Polycarbonate	JWS-0545931
Spot		12-48V DC	Polycarbonate	JWS-0547681
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

# Model 4410 XL

## 3" LED Worklight



**XL**  
SERIES

**Light Source:** LED

**Raw Output:** 1,100 Lumens

**Effective Output:** 525 Lumens

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

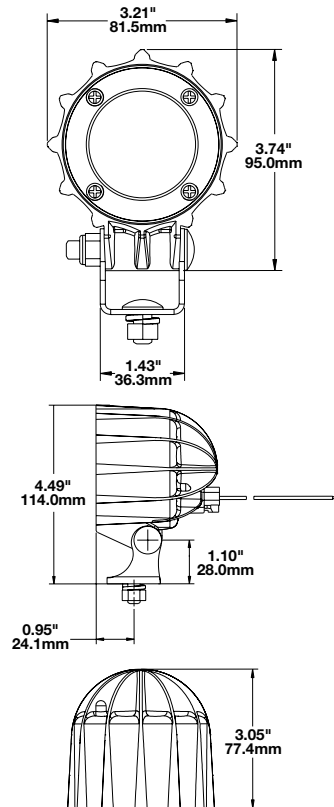
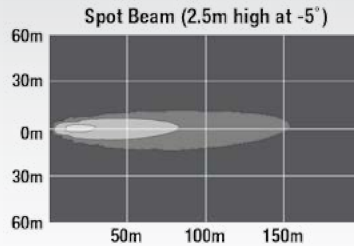
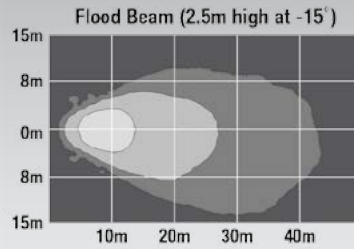
**Current Draw:** 1.00 Amps @ 12V DC; 0.50 Amps @ 24V DC;  
0.33 Amps @ 36V DC; 0.25 Amps @ 48V DC

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

**Standards:** Buy America Compliant, Sealed to IP69K

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux

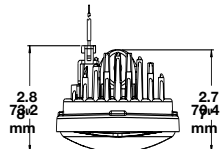
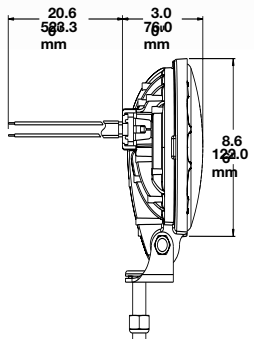
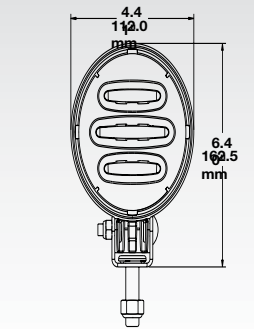
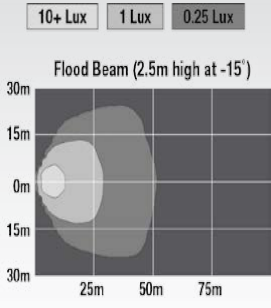


Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-48V DC	Polycarbonate	JWS-0548291
Spot		12-48V DC	Polycarbonate	JWS-0548281
	Replacement Mounting Kit – Black			JWS-8200121
	Replacement Mounting Kit – Stainless Steel			JWS-8200101

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# Model 6020

## 4" x 5" LED Worklight



- Light Source:** LED

---

- Raw Output:** 1,800 Lumens

---

- Effective Output:** 1,010 Lumens

---

- Input Voltage:** 12V DC

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- Current Draw:** 2.33 Amps @ 12V DC

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- Mating Connector:** Packard (#12059183)

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- Standards:** : ECE Reg. 10 (Radiated Emissions), Buy America Compliant, Sealed to IP67

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- Mounting:** Universal pedestal mount

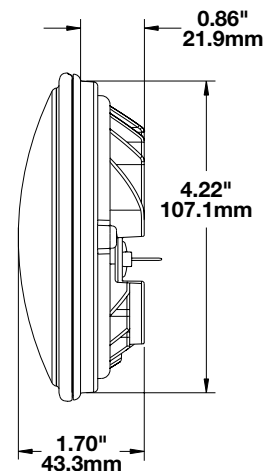
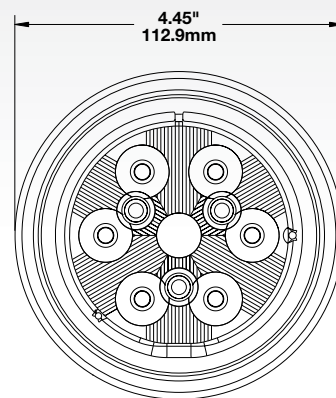
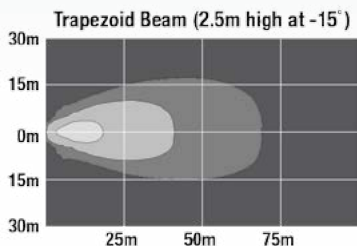
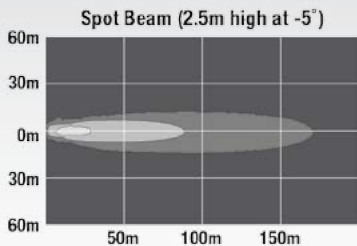
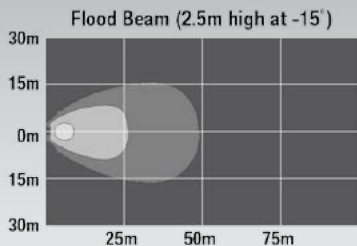
Pattern	Additional Information	Voltage	Lens	Part #
Flood		12V DC	Polycarbonate	JWS-1000011

# Model 6040

## 4.5" (PAR36) LED Worklight



10+ Lux    1 Lux    0.25 Lux



**Light Source:** LED

**Raw Output:** 1,050 Lumens

**Effective Output:** 770 Lumens

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

**Current Draw:**

**12V DC Version:** 2.00 Max Amps @ 12V DC

**12-48V DC Version:** 2.00 Amps @ 12V DC;

0.50 Amps @ 24V DC; 0.33 Amps @ 36V DC;

0.26 Amps @ 48V DC

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

**Standards:** Buy America Compliant, Sealed to IP66

**Mounting:** Replaces PAR36 Sealed Beams

**Special Notes:** Light comes configured with 0.25" blade terminal. #6 and #8 ring terminal adaptors included.

Pattern	Additional Information	Voltage	Lens	Part #
Flood		12V DC	Glass	JWS-3157291
Flood		12V DC	Polycarbonate	JWS-8000111
Flood		12-48V DC	Glass	JWS-3157601
Flood		12-48V DC	Polycarbonate	JWS-3157471
Spot		12V DC	Polycarbonate	JWS-8000281
Spot		12-48V DC	Glass	JWS-3157581
Spot		12-48V DC	Polycarbonate	JWS-3157491
Trap		12V DC	Glass	JWS-3157301
Trap		12V DC	Polycarbonate	JWS-8000121
Trap		12-48V DC	Glass	JWS-3157591
Trap		12-48V DC	Polycarbonate	JWS-3157481

# Model 7150

## 5" x 7" LED Worklight



**Light Source:** LED

**Raw Output:** 5,200 Lumens

**Effective Output:** 3,300 Lumens

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

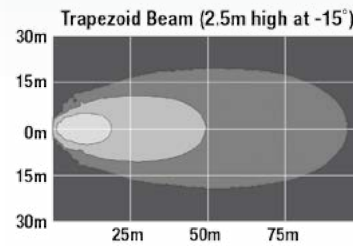
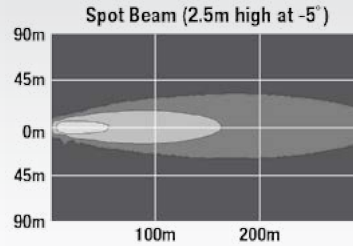
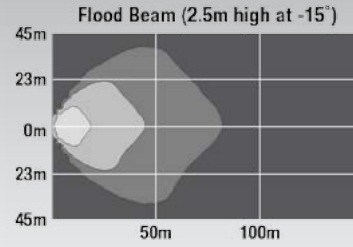
**Current Draw:** 6.50 Amps @ 12V DC; 3.50 Amps @ 24V DC

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

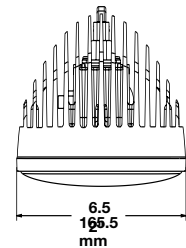
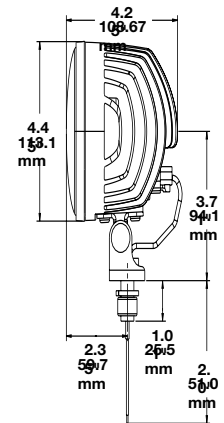
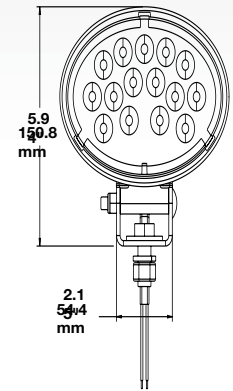
**Standards:** SAE J575 (Worklights), SAE J1113 (Radiated Emissions), SAE J1455 (Environmental), Buy America Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



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Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Clear Polycarbonate	JWS-1801001
Spot		12-24V DC	Clear Polycarbonate	JWS-1801151
Trap		12-24V DC	Clear Polycarbonate	JWS-1800991
Trap		12-24V DC	Amber Polycarbonate	JWS-1801061

# Model 7150 XL

## 5" x 7" LED Worklight



- Light Source:** LED

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- Raw Output:** 8,600 Lumens

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- Effective Output:** 5,400 Lumens

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- Input Voltage:** 12-24V DC

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- Current Draw:** 6.50 Amps @ 12V DC; 3.50 Amps @ 24V DC

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

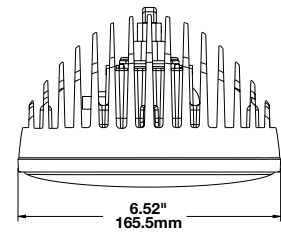
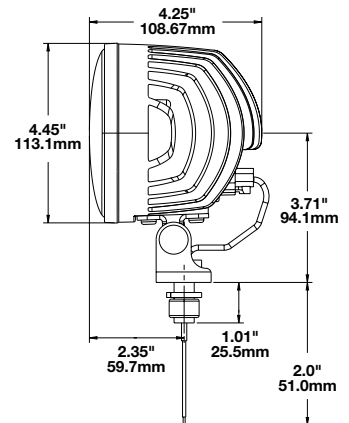
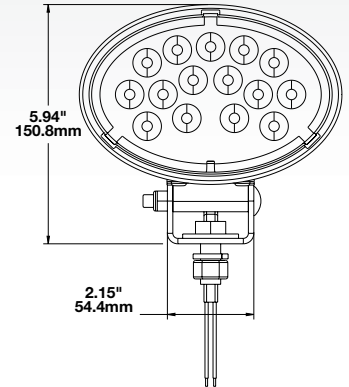
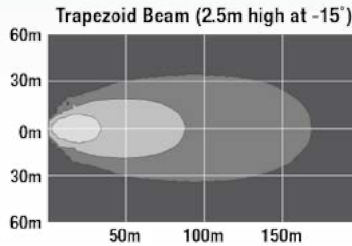
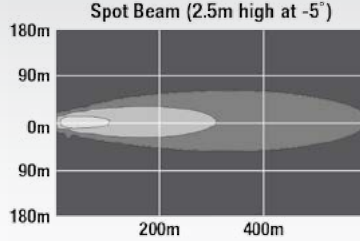
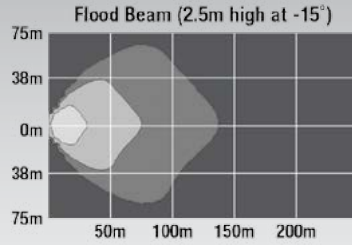
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- Standards:** SAE J575 (Worklights), SAE J1113 (Radiated Emissions), SAE J1455 (Environmental), Buy America Compliant, Sealed to IP69K

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- Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Polycarbonate	JWS-1801341
Spot		12-24V DC	Polycarbonate	JWS-1801351
Trap		12-24V DC	Polycarbonate	JWS-1801331

# Model 7151

## 5" x 7" LED Worklight



- Light Source:** LED

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- Raw Output:** 4,500 Lumens

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- Effective Output:** 3,000 Lumens

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- Input Voltage:** 12-24V DC

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- Current Draw:** 6.50 Amps @ 12V DC; 3.00 Amps @ 24V DC

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

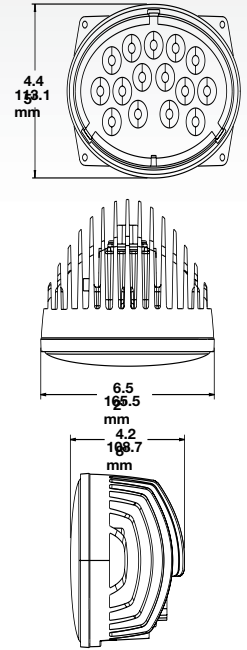
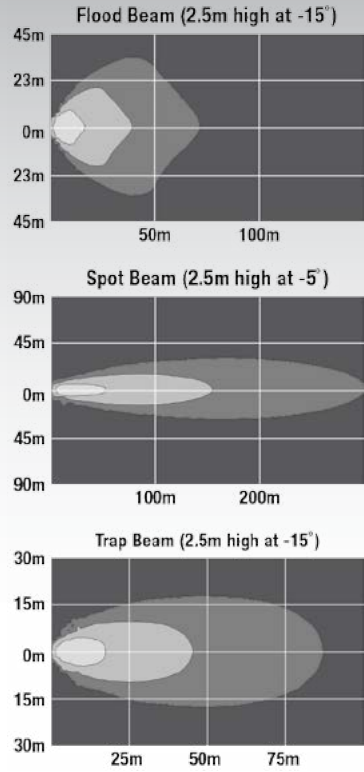
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- Standards:** SAE J1455 (Environmental), ECE Reg. 10 (Radiated Emissions), Buy America Compliant, Sealed to IP67

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- Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux



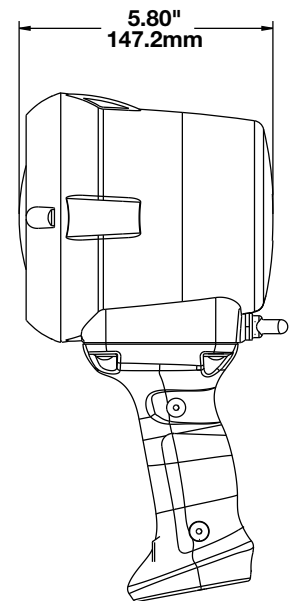
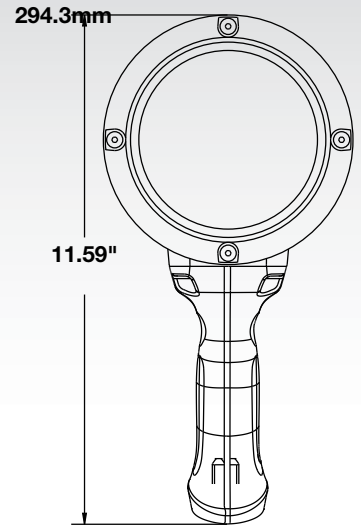
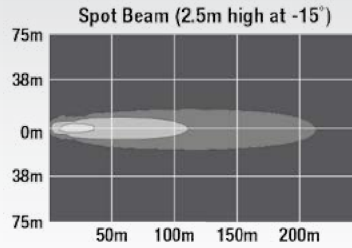
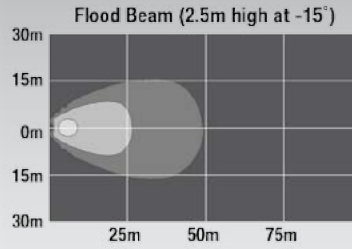
Pattern	Additional Information	Voltage	Lens	Part #
Flood		12-24V DC	Glass	JWS-1801411
Trap		12-24V DC	Glass	JWS-1801401

# Model 8475

## LED Handheld Worklight



10+ Lux    1 Lux    0.25 Lux



- Light Source:** LED

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- Raw Output:** 1,050 Lumens

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- Effective Output:** 770 Lumens

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- Battery Life:** 6+ hours at full charge

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- Charging Time:** 6 hours with wall charger; 8 hours with vehicle charger

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- Weight:** 3.10 lbs

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- Standards:** Buy America Compliant

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- Special Note:** Includes 100-240V AC wall charger, 6' vehicle charging cord (12V DC), and protective carrying case. The worklight is covered with the Lifetime Limited Warranty. The battery pack is covered with a 1-year limited warranty.

Pattern	Additional Information	Voltage	Lens	Part #
Flood		12V DC	Polycarbonate	JWS-0548561
Spot		12V DC	Polycarbonate	JWS-0548551
	Replacement 6' Vehicle Charging Cord	12V DC		JWS-3267220

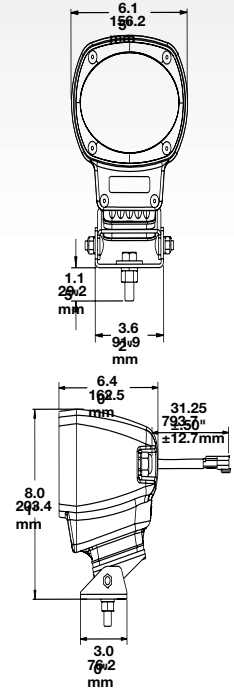
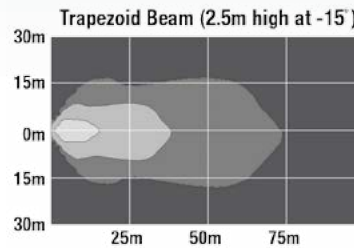
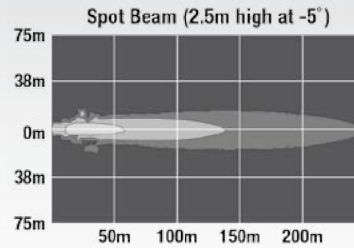
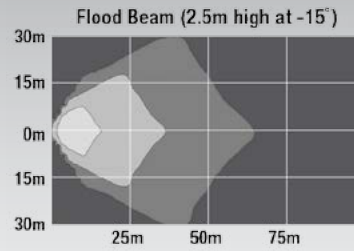
# Models 9710 & 9720

## 4" x 6" HID Worklight



- Light Source:** HID
- Raw Output:** 3,300 Lumens
- Effective Output:** 2,400 Lumens
- Input Voltage:** 12V or 24V DC
- Current Draw:** 3.18 Amps @ 12V DC; 1.59 Amps @ 24V DC
- Mating Connector:** 2-Pin Deutsch Weather-Proof Plug (DT06-2S)
- Standards:** Buy America Compliant, Sealed to IP68
- Mounting:** Universal pedestal mount

10+ Lux    1 Lux    0.25 Lux

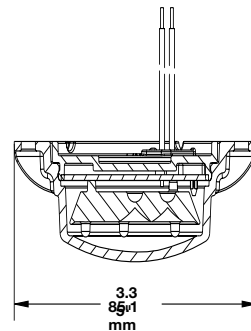
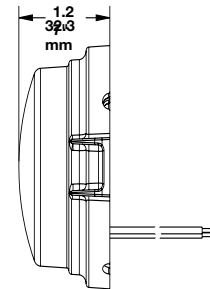
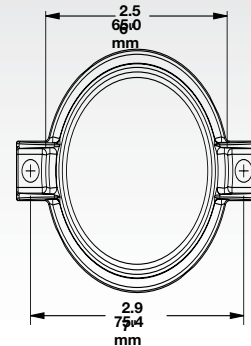


Pattern	Additional Information	Voltage	Lens	Part #
Flood	Model 9710	12V DC	Glass	JWS-1703121
Flood	Model 9720	24V DC	Glass	JWS-1703151
Spot	Model 9710	12V DC	Glass	JWS-1703141
Spot	Model 9720	24V DC	Glass	JWS-1703161
Trap	Model 9710	12V DC	Glass	JWS-1703131
Trap	Model 9720	24V DC	Glass	JWS-1703171
	Model 9710/9720 Flood Lens Reflector Assembly			JWS-3155021
	Model 9710/9720 Spot Lens Reflector Assembly			JWS-3155031
	Model 9710/9720 Trap Lens Reflector Assembly			JWS-3155041

# Model 146

## 3" LED Flashing Warning Light

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**Light Source:** LED

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

**Current Draw:** 0.07 - 0.10 Amps @ 12V DC;  
0.03 - 0.05 Amps @ 24V DC; 0.02 - 0.03 Amps @ 36V DC;  
0.01 - 0.03 Amps @ 48V DC

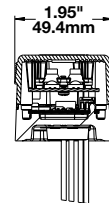
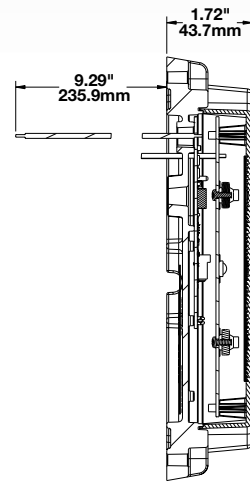
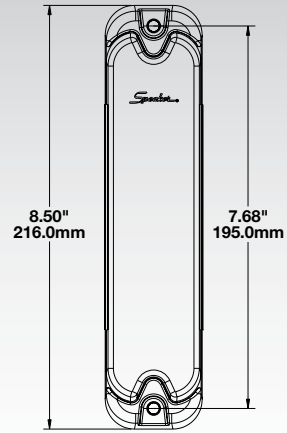
**Standards:** UL 583, Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
Flasher		12-48V DC	Amber Polycarbonate	JWS-0646321

# Model 284

## 2" x 9" Low Profile LED Strobe Light



**Light Source:** LED

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

**Current Draw:** 0.50 Amps @ 12V DC; 0.25 Amps @ 24V DC;  
0.18 Amps @ 36V DC; 0.13 Amps @ 48V DC

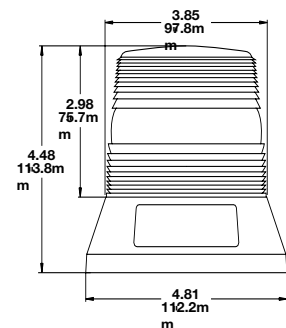
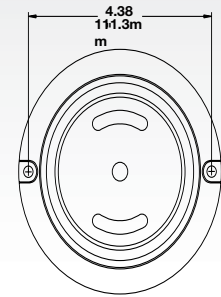
**Standards:** SAE J845 (Warning-Class 3), UL Recognized,  
Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
SAE Strobe	Amber Light	12-48V DC	Clear Acrylic	JWS-0645661
SAE Strobe	Blue Light	12-48V DC	Clear Acrylic	JWS-0645761
SAE Strobe	Red Light	12-48V DC	Clear Acrylic	JWS-0645751

# Models 400 & 401

## 5" Strobe Light



- Light Source:** Flash Tube

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- Input Voltage:** 12-80V DC

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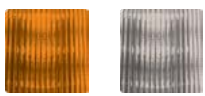
- Current Draw:** 0.15 Amps @ 80V DC

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- Standards:** CE Recognized, UL Recognized, Buy America Compliant

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- Mounting:** Universal or magnetic mount

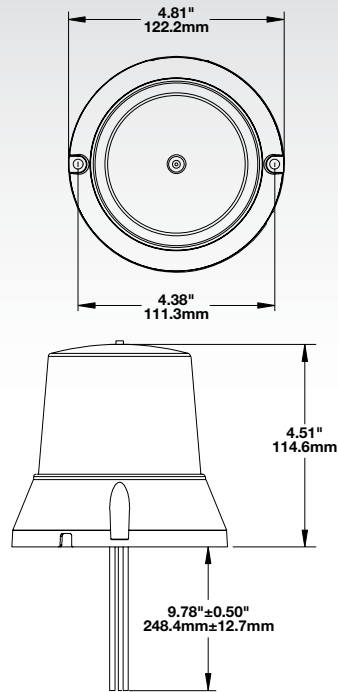


Available in Amber or Clear Lens

Function	Additional Information	Voltage	Lens	Part #
Strobe	Model 400 w/ Universal Mount	12-80V DC	Amber Polycarbonate	JWS-0644051
Strobe	Model 400 w/ Universal Mount	12-80V DC	Clear Polycarbonate	JWS-0644041
Strobe	Model 401 w/ Magnet Mount & 12' Vehicle Charging Cord	12-80V DC	Amber Polycarbonate	JWS-0644111

# Model 404

## 5" LED Strobe Light



**Light Source:** LED

**Input Voltage:** 12-24V or 9-110V DC

**Current Draw:**

**12-24V Version:** 1.00 Amps @ 12V DC; 0.60 Amps @ 24V DC

**9-110V DC Version:** 0.32 Amps @ 12V DC;

0.16 Amps @ 24V DC; 0.14 Amps @ 36V DC;

0.11 Amps @ 48V DC; 0.09 Amps @ 60V DC;

0.08 Amps @ 80V DC; 0.07 Amps @ 110V DC

**Flash Rate:**

**12-24V and 36-80V Version:** Mode 1: 240 fpm; Mode 2: 340 fpm;  
Mode 3: 540 fpm; Mode 4: Rotating Beacon

**9-110V DC Version:** Mode 1: 240 fpm; Mode 2: 340 fpm;  
Mode 3: 540 fpm; Mode 4: 90 fpm;

Mode 5: Rotating Beacon

**Standards:** SAE J575 (Strobe), SAE J845 (Warning-Class 2, Mode 1 Amber Only), Buy America Compliant, Sealed to IP67

**Mounting:** Gasket, magnetic, or universal mount



Available in Amber, Red or Blue Lens

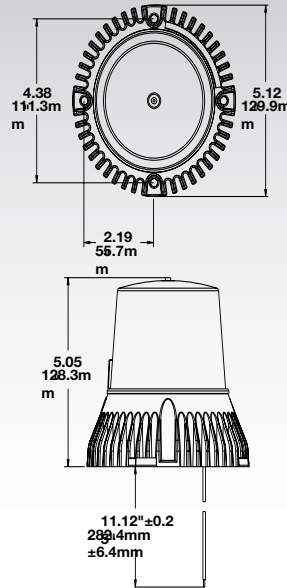
### 3-Point Mounting Assembly



Function	Additional Information	Voltage	Lens	Part #
SAE Strobe	4 Modes w/ Gasket Mount	12-24V DC	Amber Acrylic	JWS-0646101
SAE Strobe	4 Modes w/ Magnetic Mount	12-24V DC	Amber Acrylic	JWS-0645781
SAE Strobe	4 Modes w/ Universal Mount	12-24V DC	Amber Acrylic	JWS-0645201
SAE Strobe	4 Modes w/ Universal Mount	12-24V DC	Blue Acrylic	JWS-0645271
SAE Strobe	5 Modes w/ Universal Mount	9-110V DC	Red Acrylic	JWS-0646301
	3-Point Mounting Adapter Assembly Kit			JWS-8000301

# Model 405

## 5" LED Strobe Light



**Light Source:** LED

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

**Current Draw:** 1.00 Amps @ 12V DC; 0.60 Amps @ 24V DC;  
0.55 Amps @ 36V DC; 0.40 Amps @ 48V DC;  
0.27 Amps @ 72V DC; 0.22 Amps @ 80V DC

**Flash Rate:**

**2-Mode Version:** Mode 1: 510 fpm; Mode 2: Rotating Beacon

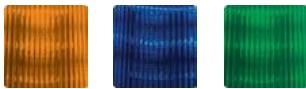
**5-Mode Version:** Mode 1: 510 fpm; Mode 2: 240 fpm;

Mode 3: 540 fpm; Mode 4: 340 fpm; Mode 5: Rotating Beacon

**Standards:** SAE J845 (Warning-Class 1, Mode 1 Amber Only),  
ECE Reg. 10 (Radiated Emissions), CE CISPR 12 & 22, ECE  
Reg. 65 (Mode 1 Amber Only), Buy America Compliant,  
Sealed to IP67

**Mounting:** Universal or magnetic mount

**Special Note:** 0646061 has a ground wire and 2 power wires  
(1 for strobe mode and 1 for rotating mode)



Available in Amber, Blue, or Green Lens

### 3-Point Mounting Assembly



Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Strobe	2 Modes w/ Universal Mount	12-80V DC	Amber Acrylic	JWS-0646061
ECE/SAE Strobe	5 Modes w/ Universal Mount	12-80V DC	Amber Acrylic	JWS-0645531
Strobe	5 Modes w/ Universal Mount	12-80V DC	Blue Acrylic	JWS-0645731
Strobe	5 Modes w/ Universal Mount	12-80V DC	Green Acrylic	JWS-0645721
ECE/SAE Strobe	5 Modes w/ Magnet Mount & 12' Vehicle Charging Cord	12-80V DC	Amber Acrylic	JWS-0646121
	3-Point Mounting Adapter Assembly Kit			JWS-8000301

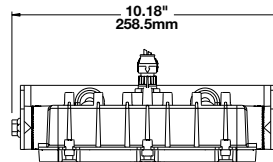
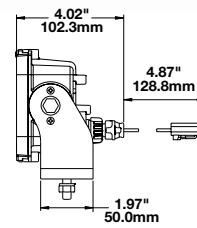
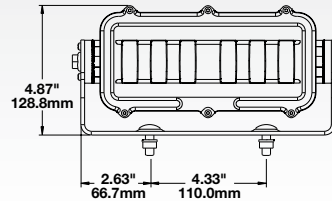
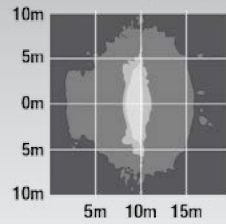
# Model 527 RED

## 5" x 10" LED "Keep Out" Zone Light



10+ Lux    1 Lux    0.25 Lux

"Keep Out" Pattern (6m high at 0°)

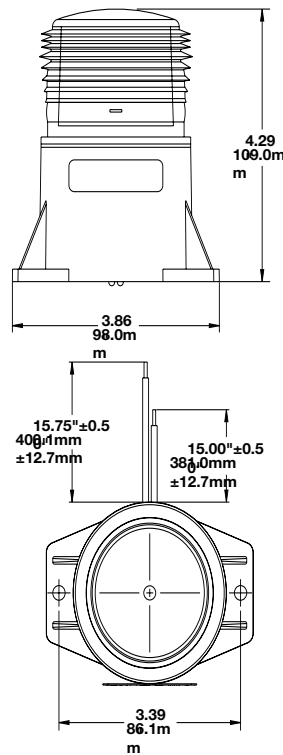
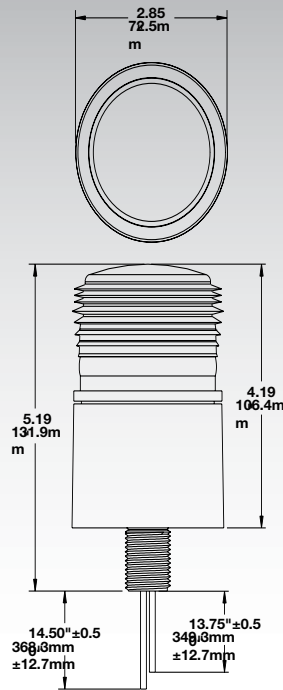


- Light Source:** LED
- Raw Output:** 720 Lumens
- Effective Output:** 670 Lumens
- Input Voltage:** 12-24V DC
- Current Draw:** 1.60 Amps @ 12V DC; 0.85 Amps @ 24V DC
- Mating Connector:** Integrated 2-Pin Deutsch Weatherproof Socket (DT04-2P)
- Standards:** Buy America Compliant, Sealed to IP69K
- Mounting:** Universal pedestal mount
- Special Note:** This product projects a large red beam pattern onto the ground to warn pedestrians and vehicles in dangerous work areas

Function	Additional Information	Voltage	Lens	Part #
Red "Keep Out" Zone Light		12-24V DC	Glass	JWS-0549271

# Models 538 & 539

## 3" LED Strobe Light



**Model 538 Light Source:** LED

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

**Current Draw:** 0.50 Amps @ 12V DC; 0.20 Amps @ 48V DC

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

**Standards:** SAE J845 (Warning-Class 3), UL Recognized, Buy America Compliant

**Mounting:** Pipe mount

**Model 539 Light Source:** LED

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

**Current Draw:** 0.50 Amps @ 12V DC; 0.20 Amps @ 48V DC

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

**Standards:** SAE J845 (Warning-Class 3, Amber Only), UL Recognized, Buy America Compliant

**Mounting:** Flange mount

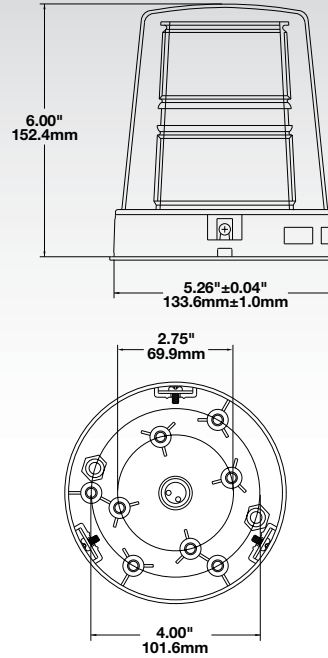


Available in Amber, Blue, Red, Green, or Clear Lens

Function	Additional Information	Voltage	Lens	Part #
SAE Strobe	Model 538	12-80V DC	Amber Acrylic	JWS-0645011
SAE Strobe	Model 539	12-80V DC	Amber Acrylic	JWS-0644871
SAE Strobe	Model 539	12-80V DC	Blue Acrylic	JWS-0645111
SAE Strobe	Model 539	12-80V DC	Clear Acrylic	JWS-0645161
SAE Strobe	Model 539	12-80V DC	Green Acrylic	JWS-0645101
SAE Strobe	Model 539	12-80V DC	Red Acrylic	JWS-0645091

# Model 541

## 5" Incandescent Flashing Warning Light



- Light Source:** Incandescent Blub

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- Input Voltage:** 12V DC

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- Current Draw:** 2.00 Max Amps @ 12V DC

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- Flash Rate:** 60-80 fpm

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- Standards:** UL Recognized, Buy America Compliant

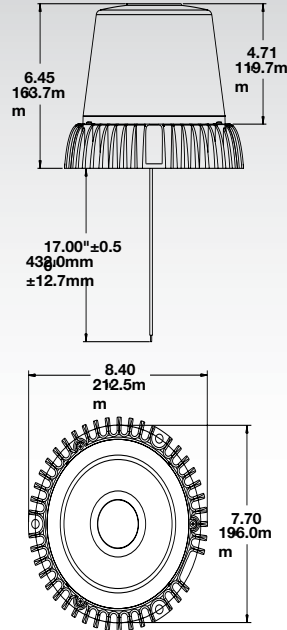
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- Mounting:** Flush mount

Function	Additional Information	Voltage	Lens	Part #
Flashing		12V DC	Amber Polycarbonate	JWS-0641901

# Model 601

## 8" LED Strobe Light



**Light Source:** LED

**Input Voltage:** 12-24V DC or 120-240V AC

**Current Draw:** 3.70 Amps @ 12V DC; 2.00 Amps @ 24V DC;  
0.40 Amps @ 120V AC; 0.20 Amps @ 240V AC

**Flash Rate:**

**Rotating Beacon Version:** N/A

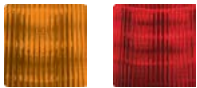
**2-Mode Version:** Mode 1: 510 fpm; Mode 2: 252 fpm

**3-Mode Version:** Mode 1: 510 fpm; Mode 2: 252 fpm;

Mode 3: Rotating Beacon

**Standards:** ECE Reg. 65 (Mode 1, Amber Only), SAE J845 (Warning-Class 1, Mode 1 Amber Only), UL Listed (120-240V AC versions Only), Buy America Compliant, Sealed to IP67

**Mounting:** Universal mount



Available in Amber or Red Lens

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Rotating Beacon		120-240V AC	Amber Polycarbonate	JWS-0643161
ECE/SAE Strobe	2 Modes	120-240V AC	Amber Polycarbonate	JWS-0643171
ECE/SAE Strobe	3 Modes	12-24V DC	Amber Polycarbonate	JWS-0643151
Strobe	3 Modes	12-24V DC	Red Polycarbonate	JWS-0646281

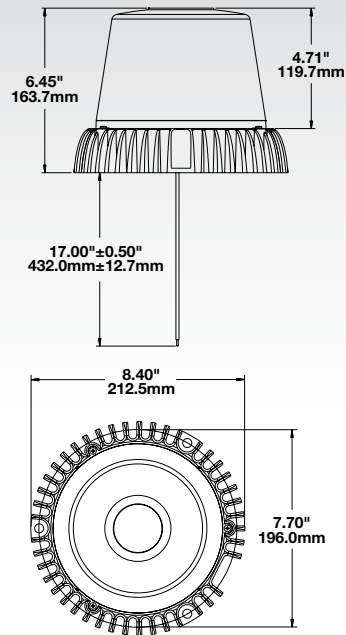
# Model 601 XL

## 8" LED Strobe Light

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**XL**  
SERIES



**Light Source:** LED

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

**Current Draw:** 3.70 Amps @ 12V DC; 2.00 Amps @ 24V DC

**Flash Rate:** Mode 1: 510 fpm; Mode 2: 252 fpm;  
Mode 3: Rotating Beacon

**Standards:** ECE Reg. 65 (Mode 1 Amber Only),  
SAE J845 (Warning-Class 1, Mode 1 Amber Only),  
Buy America Compliant, Sealed to IP69K

**Mounting:** Universal mount

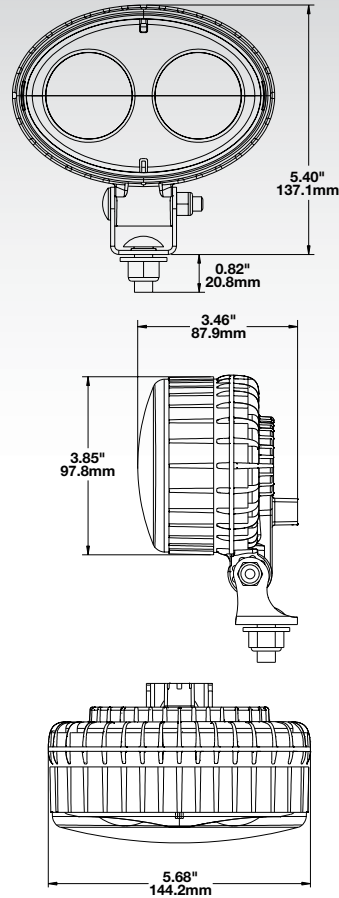


Available in Amber, Blue, or Green Lens

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Strobe	3 Modes	12-24V DC	Amber Polycarbonate	JWS-0646241
Strobe	3 Modes	12-24V DC	Blue Polycarbonate	JWS-0646251
Strobe	3 Modes	12-24V DC	Green Polycarbonate	JWS-0646261

# Models 770 BLU & 770 RED

## 3" x 5" LED Spot Light



**Light Source:** LED

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

**Current Draw:** 0.60 Amps @ 12V DC; 0.30 Amps @ 24V DC; 0.19 Amps @ 36V DC; 0.14 Amps @ 48V DC

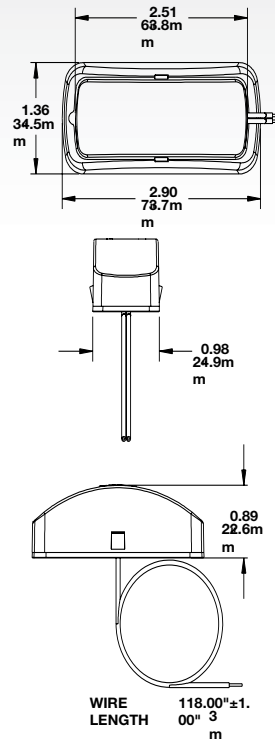
**Standards:** SAE J1455 (Environmental), ECE Reg. 10 (Radiated Emissions), CE Recognized, UL Recognized, Buy America Compliant, Sealed to IP67

**Mounting:** Universal pedestal mount

Function	Additional Information	Voltage	Lens	Part #
Spot	Blue Spot	12-48V DC	Polycarbonate	JWS-1706311
Spot	Red Spot	12-48V DC	Polycarbonate	JWS-1706441
	12" Wire Assembly for Blue & Red Spot			JWS-3267041
	Replacement Mounting Kit - Black			JWS-8200121
	Replacement Mounting Kit - Stainless Steel			JWS-8200101

# Model 150

## 1" x 3" LED Dome Light



**Light Source:** LED

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

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**Current Draw:** 0.06 Amps @ 12V DC; 0.06 Amps @ 24V DC

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**Standards:** Buy America Compliant

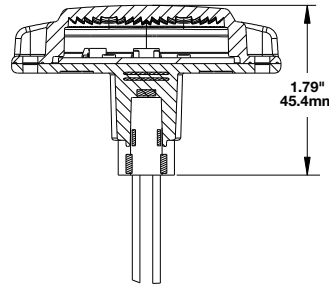
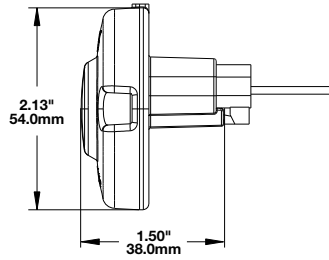
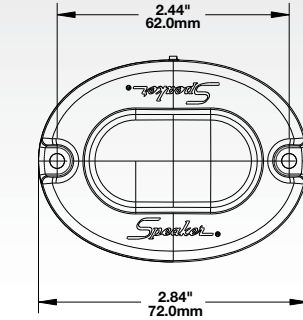
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**Mounting:** Low profile mount

Voltage	Additional Information	Lens	Part #
12-24V DC	Light Only	Acrylic	JWS-0443051
	Optional Mounting Bracket Assembly		JWS-5856032

# Model 186

## 2" x 3" LED Utility Light



**Light Source:** LED

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

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**Current Draw:** : 0.11 Amps @ 12V DC; 0.11 Amps @ 24V DC

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**Standards:** Buy America Compliant, Sealed to IP67

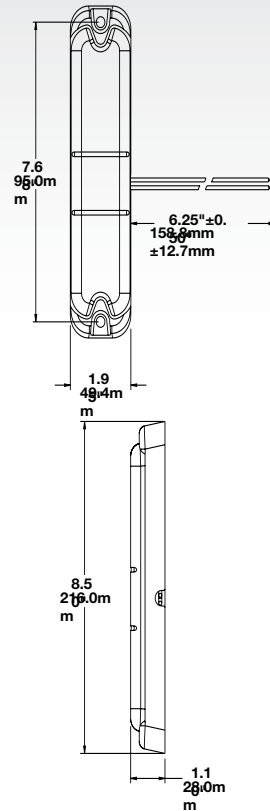
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**Mounting:** Low profile mount

Voltage	Additional Information	Lens	Part #
12-24V DC		Polycarbonate	JWS-0442641

# Model 282

## 2" x 9" LED Dome Light



- Light Source:** LED

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- Input Voltage:** 12-24V DC

---

- Current Draw:** 0.50 Amps @ 12V; 0.50 Amps @ 24V

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- Standards:** Buy America Compliant, Sealed to IP66

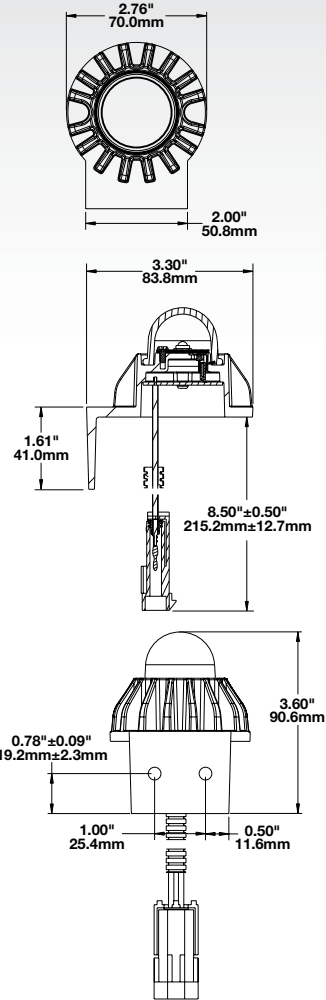
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- Mounting:** Low profile mount

Voltage	Additional Information	Lens	Part #
12-24V DC		Acrylic	JWS-0442131

# Model 408

## 3" LED Compartment Light



**Light Source:** LED

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

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**Current Draw:** 0.40 Amps @ 12V; 0.21 Amps @ 24V

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**Standards:** SAE J575 (Compartment), Buy America Compliant, Sealed to IP67

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**Mounting:** Universal mounting bracket

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**Special Note:** Lamp automatically shuts down when temperature exceeds 115°C

Voltage	Additional Information	Lens	Part #
12-24V DC	Light with Mounting Bracket	Glass	JWS-0442501
12-24V DC	Light without Mounting Bracket	Glass	JWS-0442541

# Models 410 & 411

## 3" x 7" LED Dome Light

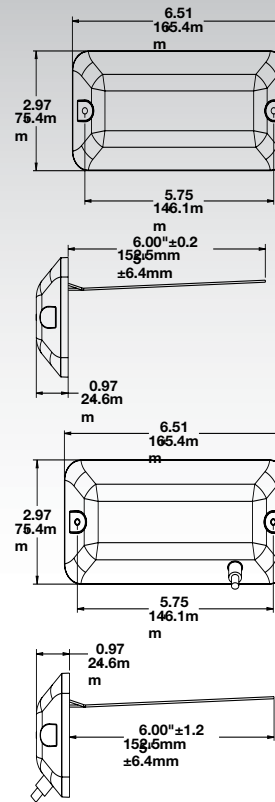


**Model 410**

**Model 411 with rocker switch**



**Model 411 with On/Off button**



**Light Source:** LED

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

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

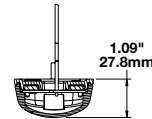
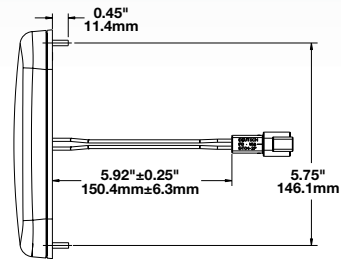
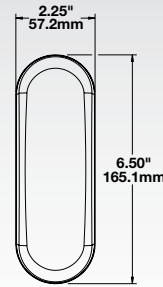
**Standards:** ECE Reg. 10 (Radiated Emissions), Buy America Compliant

**Mounting:** Low profile mount

Voltage	Additional Information	Lens	Part #
12-24V DC	Model 410 without Switch	Polycarbonate	JWS-0443271
12-24V DC	Model 411 with On/Off Button	Polycarbonate	JWS-0443281
12-24V DC	Model 411 with On/Off/Door Rocker Switch	Polycarbonate	JWS-0443291

# Model 412

## 2" x 7" LED Dome Light



**Light Source:** LED

**Input Voltage:** 12-24V or 12-48V DC

**Current Draw:**

**12-24V Version:** 0.50 Amps @ 12V DC; 0.25 Amps @ 24V DC

**12-48V Version:** 0.50 Amps @ 12V DC; 0.25 Amps @ 24V DC;

0.18 Amps @ 36V DC; 0.13 Amps @ 48V DC

**Standards:** UL Recognized, Buy America Compliant, Sealed to IP67

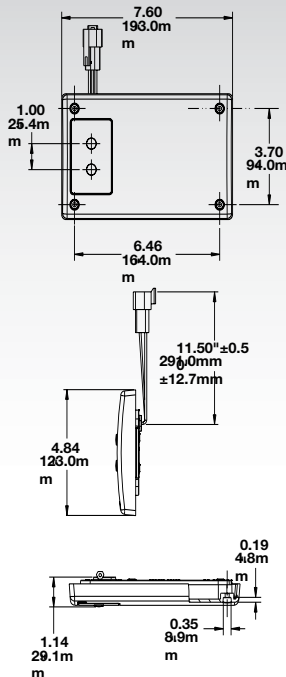
**Mounting:** Low profile mount

**Special Note:** Light comes with either Deutsch DT04-2P connector or 7" bare leads

Voltage	Additional Information	Lens	Part #
12-24V DC	White without Switch, 7" Bare Leads, no Timer	Polycarbonate	JWS-0442511
12-48V DC	White with Switch, Deutsch Connector, 60 sec. Timer	Polycarbonate	JWS-0443041
12-48V DC	White with Switch, 7" Bare Leads, no Timer	Polycarbonate	JWS-0443011
12-48V DC	White with Switch, Deutsch Connector, 60 min. Timer	Polycarbonate	JWS-0443301

# Model 417

## 5" x 8" Red/White LED Dome Light



**Light Source:** LED

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

**Current Draw:**

**12V Version:** 0.175 Amps (Red)/ 0.325 Amps (White) @ 12V DC

**24V Version:** 0.175 Amps (Red)/ 0.175 Amps (White) @ 24V DC

**12-24V Version:** 0.175 Amps (Red)/ 0.325 Amps (White) @ 12V DC; 0.175 Amps (Red)/ 0.175 Amps (White) @ 24V DC

**Standards:** Buy America Compliant

**Mounting:** Low profile mount

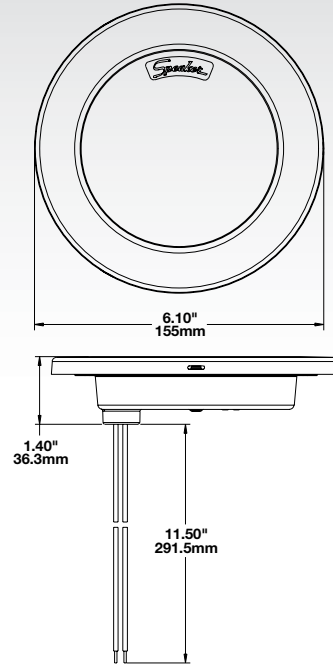
**Special Notes:** Available with or without inner optics. Versions with inner optics provide a more focused pattern, while those without have a wider, smoother beam pattern.

White function has two intensity levels, red function has one.

Voltage	Additional Information	Lens	Part #
12V DC	Light with Inner Optics	Acrylic	JWS-0442261
24V DC	Light with Inner Optics	Acrylic	JWS-0442411
12-24V DC	Light without Inner Optics	Acrylic	JWS-0443171

# Model 419

## 6" LED Dome Light



**Light Source:** LED

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

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**Current Draw:**

**Red/White Version:** 0.31 Amps (Red)/  
0.61 (White) Amps @ 12V DC; 0.31 Amps (Red)/  
0.61 Amps (White) @ 24V DC

**White Only Version:** 0.61 Amps @ 12V DC;  
0.62 Amps @ 24V DC

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**Standards:** Buy America Compliant, Sealed to IP67

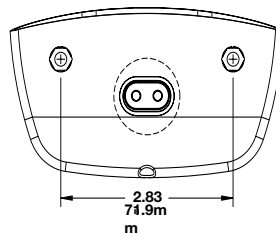
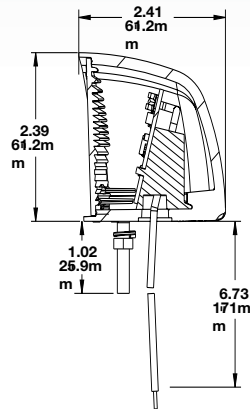
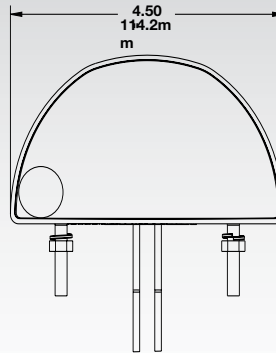
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**Mounting:** Low profile mount

Voltage	Additional Information	Lens	Part #
12-24V DC	Red/White Version	Polycarbonate	JWS-0442771
12-24V DC	White Only Version	Polycarbonate	JWS-0442401

# Model 125

## 2" x 5" LED License Plate Illuminator



**Light Source:** LED

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

**Current Draw:** 0.23 Max Amps @ 12V DC

**Standards:** SAE J587, ECE Reg. 4 (Plate), ECE Reg. 50 (Motorcycles), Buy America Compliant, Sealed to IP67

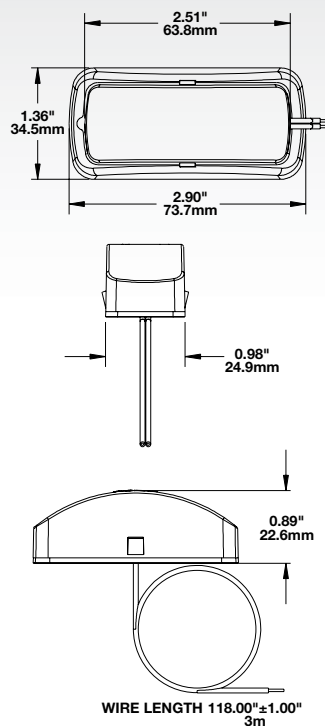
**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE License Plate Illuminator		12-24V DC	Polycarbonate	JWS-0341181

# Model 150

## 1" x 3" LED Clearance & Side Marker Light

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**Light Source:** LED

**Input Voltage:** 12-24 DC

**Current Draw:** 0.09 Max Amps @ 12V DC

**Standards:** ECE Reg. 7 (Position & Stop), ECE Reg. 10 (Radiated Emissions, Amber Only), SAE J592 (Side Marker), Buy America Compliant, Sealed to IP67

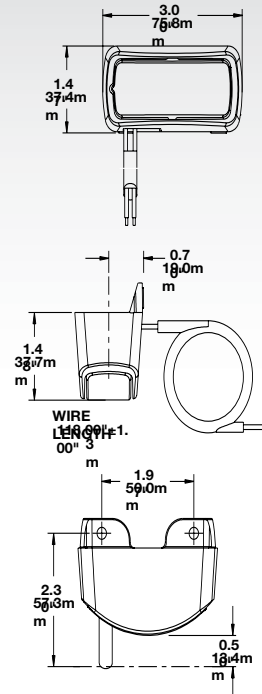
**Mounting:** Low profile mount

**Special Note:** Mounting bracket assembly required

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Side Marker	Light Only	12-24V DC	Amber Acrylic	JWS-0205341
ECE/SAE Side Marker	Light Only	12-24V DC	Red Acrylic	JWS-0205321
Mounting Bracket Assembly				JWS-5856032

# Model 151

## 2" x 3" LED License Plate Illuminator



- Light Source:** LED

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- Input Voltage:** 12-24V DC

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- Current Draw:** 0.07 Max Amps @ 12V DC

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- Standards:** FMVSS 108 (DOT Compliant), CMVSS 108 (Transport Canada Compliant), ECE Reg. 4 (Plate), ECE Reg. 50 (Motorcycles), Buy America Compliant

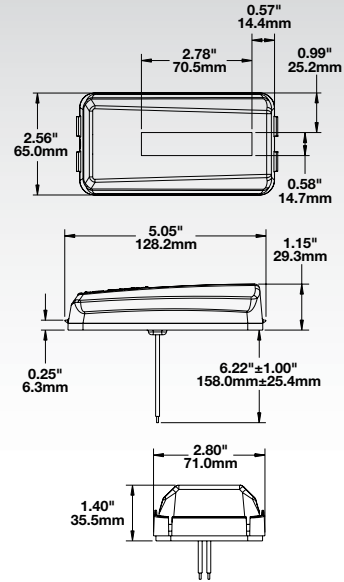
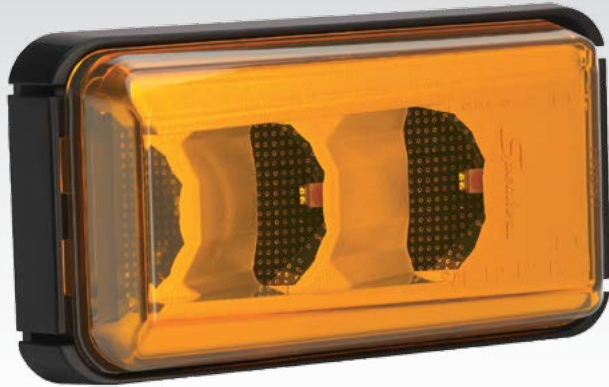
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- Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
DOT/ECE License Plate Illuminator		12-24V DC	Acrylic	JWS-0341281

# Model 157

## 3" x 5" LED Side Turn Signal Light



**Light Source:** LED

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

**Current Draw:** 0.41 Amps @ 12V DC; 0.20 Amps @ 24V DC

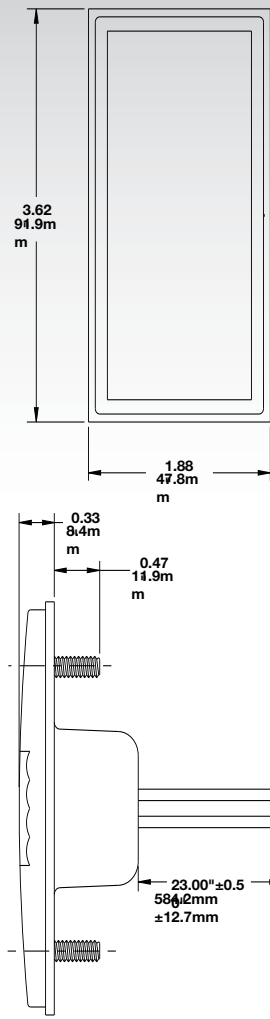
**Standards:** ECE Reg. 6 (Signal), SAE J592 (Side Marker), SAE J595 (Warning), SAE J914 (Signal), SAE J2042 (Side Marker), Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Side Marker/Side Turn		12-24V DC	Amber Acrylic	JWS-0344461
ECE/SAE Side Turn		12-24V DC	Amber Acrylic	JWS-0344311
ECE/SAE Side Turn		12-24V DC	Clear Acrylic	JWS-0344301

# Model 170

## 2" x 4" LED Side Marker Light



**Light Source:** LED

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**Input Voltage:** 12V DC

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**Current Draw:** 0.06 Amps @ 12V DC

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**Standards:** ECE Reg. 3 (Reflector), ECE Reg. 91 (Side Marker), SAE J592 (Side Marker), SAE J594 (Reflector), Buy America Compliant

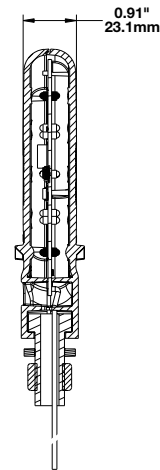
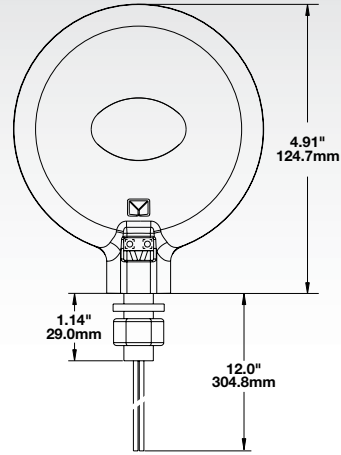
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**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Side Marker		12V DC	Amber Acrylic	JWS-0230731
ECE/SAE Side Marker		12V DC	Red Acrylic	JWS-0230721

# Model 206

## 5" LED Double-Sided Signal Light



**Light Source:** LED

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

**Current Draw:**

**Stop:** 0.10 Amps @ 12V DC; 0.05 Amps @ 24V DC

**Tail:** 0.01 Amps @ 12V DC; 0.01 Amps @ 24V DC

**Turn:** 0.58 Amps @ 12V DC; 0.27 Amps @ 24V DC

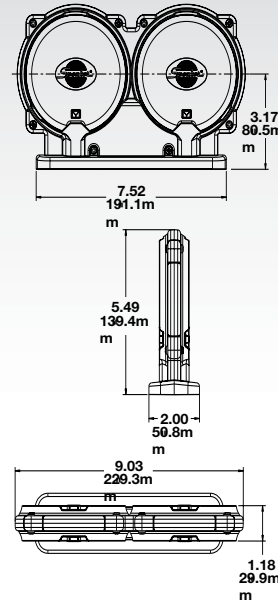
**Standards:** ASABE 279.17, ECE Reg. 7 (Position & Stop), SAE J96 (Turn), SAE J585 (Tail), SAE J586 (Stop), SAE J974 (Warning), SAE J2040 (Tail), Buy America Compliant, Sealed to IP67

**Mounting:** Hollow stud mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Stop/Tail	Single Sided Light with Guard	12-24V DC	Red Polycarbonate	JWS-0342781
ECE/SAE Stop/Tail	Single Sided Light without Guard	12-24V DC	Red Polycarbonate	JWS-0342771
SAE Turn	Double Sided Light with Guard	12-24V DC	Amber Polycarbonate	JWS-0341931
SAE Turn	Double Sided Light without Guard	12-24V DC	Amber Polycarbonate	JWS-0341681

# Model 212

## 5" LED Double-Sided Signal Lights in Bezel



**Light Source:** LED

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

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**Current Draw:** 0.61 Amps @ 12V DC; 0.30 Amps @ 24V DC

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**Standards:** ASABE 279.17, ECE Reg. 7 (Position & Stop), SAE J96 (Warning), SAE J585 (Tail), SAE J586 (Stop), SAE J974 (Warning), SAE J2040 (Tail), Buy America Compliant, Sealed to IP67

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**Mounting:** Universal pedestal mount

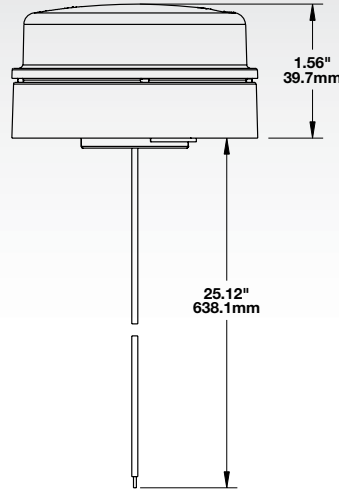
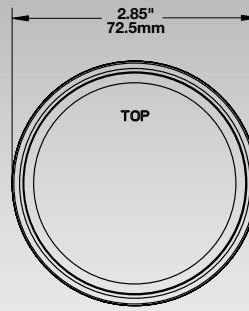
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**Special Note:** This light is available in either a right hand (RH) or left hand (LH) configuration

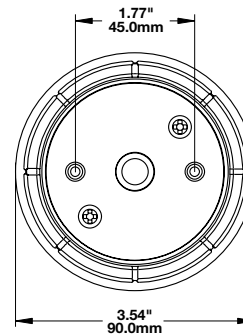
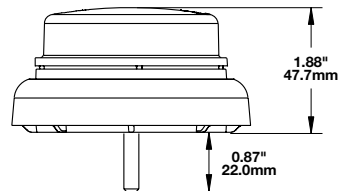
Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Stop/Tail/Turn	Retrofit for Models 297 & 288 - LH	12-24V DC	Polycarbonate	JWS-0343341
ECE/SAE Stop/Tail/Turn	Retrofit for Models 297 & 288 - RH	12-24V DC	Polycarbonate	JWS-0343351
ECE/SAE Stop/Tail/Turn	Retrofit for Wesbar - LH	12-24V DC	Polycarbonate	JWS-0343401
ECE/SAE Stop/Tail/Turn	Retrofit for Wesbar - RH	12-24V DC	Polycarbonate	JWS-0343411

# Model 217

## 3" LED Signal Light



LAMP IN 90MM ADAPTER RING



**Light Source:** LED

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

**Current Draw:**

**Backup:** 0.12 Amps @ 12V DC; 0.07 Amps @ 24V DC

**DRL & Front Position:**

0.55 Amps (DRL)/ 0.05 (Front Position) @ 12V DC;

0.30 Amps (DRL)/ 0.03 Amps (Front Position) @ 24V DC

**Rear Fog:** 0.15 Amps @ 12V DC; 0.08 Amps @ 24V DC

**Stop & Tail:**

0.10 Amps @ 12V DC (Stop)/ 0.03 Amps (Tail) @ 12V DC;

0.05 Amps (Stop)/ 0.02 Amps (Tail) @ 24V DC

**Turn Signal:** 0.20 Amps @ 12V DC; 0.10 Amps @ 24V DC

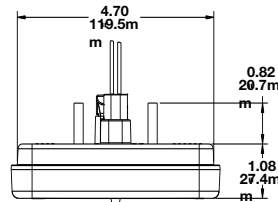
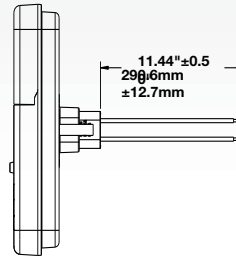
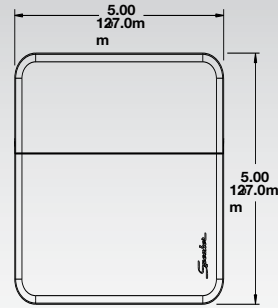
**Standards:** ECE Reg. 6 (Signal), ECE Reg. 7 (Front Position & Stop), ECE Reg. 23 (Backup), ECE Reg. 38 (Fog), ECE Reg. 87 (DRL), CE Recognized, Buy America Compliant, Sealed to IP67

**Mounting:** Universal mount

Function	Additional Information	Voltage	Lens	Part #
ECE Backup	Without 90mm Adapter Ring	12-24V DC	Clear Polycarbonate	JWS-0345421
ECE DRL & Front Position	With 90mm Adapter Ring	12-24V DC	Clear Polycarbonate	JWS-0345451
ECE DRL & Front Position	Without 90mm Adapter Ring	12-24V DC	Clear Polycarbonate	JWS-0345461
ECE Rear Fog	Without 90mm Adapter Ring	12-24V DC	Red Polycarbonate	JWS-0345431
ECE Rear Fog	Without 90mm Adapter Ring	12-24V DC	Clear Polycarbonate	JWS-0345511
ECE Stop & Tail	Without 90mm Adapter Ring	12-24V DC	Red Polycarbonate	JWS-0345411
ECE Turn Signal	Without 90mm Adapter Ring	12-24V DC	Amber Polycarbonate	JWS-0345441
ECE Turn Signal	With 90mm Adapter Ring	12-24V DC	Amber Polycarbonate	JWS-0345521

# Model 223

## 5" x 5" LED Signal Light



**Light Source:** LED

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

**Current Draw:**

**Front Position:** 0.25 Amps @ 12V DC

**Stop:** 0.33 Amps @ 12V DC; 0.15 Amps @ 24V DC

**Tail:** 0.13 Amps @ 12V DC; 0.05 Amps @ 24V DC

**Turn:** 2.93 Amps @ 12V DC; 1.71 Amps @ 24V DC

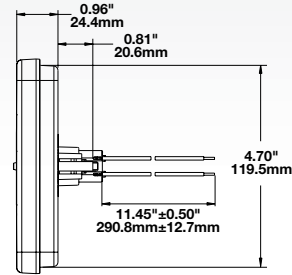
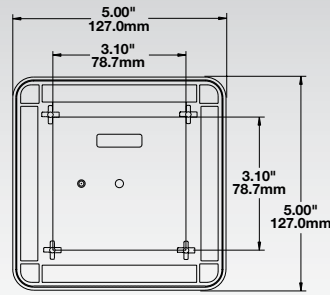
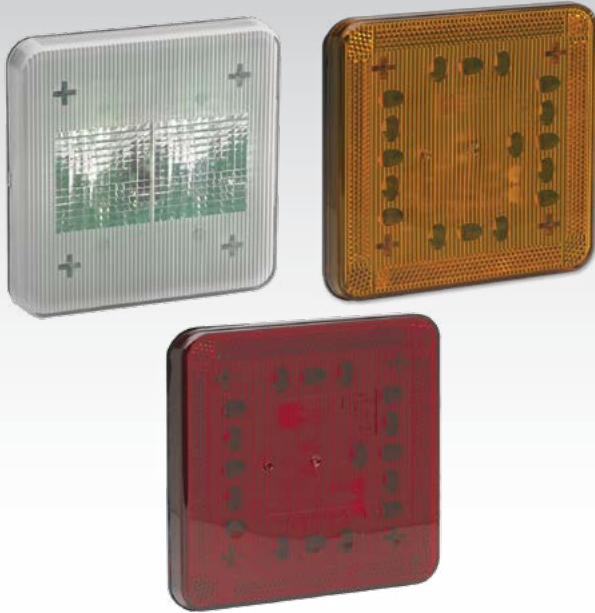
**Standards:** ECE Reg. 3 (Reflector), ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), SAE J575 (Stop, Tail & Turn), SAE J585 (Tail), SAE J586 (Stop), SAE J588 (Turn), SAE J594 (Reflector), Buy America Compliant, Sealed IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE Front Position/Front Turn		12-24V DC	White/Amber Acrylic	JWS-0341711
ECE/SAE Stop/Tail/Turn		12-24V DC	Red/Amber Acrylic	JWS-0341701

# Model 224

## 5" x 5" LED Signal Light



**Light Source:** LED

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

**Current Draw:**

**Backup:** 0.15 Amps @ 12V DC; 0.08 Amps @ 24V DC

**Rear Fog:** 0.34 Amps @ 12V DC; 0.16 Amps @ 24V DC

**Stop:** 0.19 Amps @ 12V DC

**Tail:** 0.03 Amps @ 12V DC

**Turn:** 0.30 Amps @ 12V DC

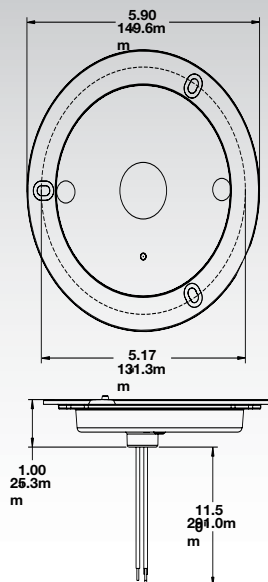
**Standards:** ASABE 279.14 (Stop & Tail), ECE Reg. 3 (Reflector), ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), ECE Reg. 23 (Reverse), SAE J588 (Turn), SAE J593 (Backup), SAE J594 (Reflector), SAE J974 (Warning), SAE J2040 (Tail), SAE J2261 (Stop & Turn), Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Backup		12-24V DC	Clear Acrylic	JWS-0442611
ECE/SAE Stop/Tail		12-24V DC	Red Acrylic	JWS-0342301
ECE/SAE Turn		12-24V DC	Amber Acrylic	JWS-0342291
Rear Fog		12-24V DC	Red Acrylic	JWS-0342361

# Model 232

## 6" LED Signal Light



**Light Source:** LED

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

**Current Draw:**

**Backup:** 0.40 Amps @ 12V DC; 0.23 Amps @ 24V DC

**Stop:** 0.19 Amps @ 12V DC; 0.08 Amps @ 24V DC

**Tail:** 0.03 Amps @ 12V DC; 0.02 Amps @ 24V DC

**Turn:** 0.38 Amps @ 12V DC; 0.17 Amps @ 24V DC

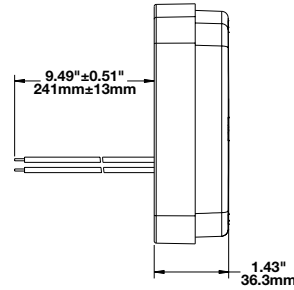
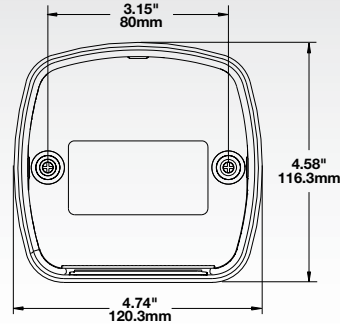
**Standards:** ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), ECE Reg. 10 (Radiated Emissions), ECE Reg. 23 (Reverse), SAE J585 (Tail), SAE J586 (Stop), SAE J588 (Turn), SAE J593 (Backup), Buy America Compliant

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Backup		12-24V DC	Clear Polycarbonate	JWS-0443071
ECE/SAE Stop/Tail/Turn		12-24V DC	Red Polycarbonate	JWS-0341991
ECE/SAE Turn		12-24V DC	Amber Polycarbonate	JWS-0342001

# Model 236

## 5" x 5" LED Stop, Tail, & Turn Light



**Light Source:** LED

---

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

---

**Current Draw:**

**Stop:** 0.35 Amps @ 12V DC

**Tail:** 0.13 Amps @ 12V DC

**Turn:** 1.30 Amps @ 12V DC

---

**Standards:** ECE Reg. 3 (Reflector), ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), Buy America Compliant, Sealed to IP67

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**Mounting:** Low profile mount

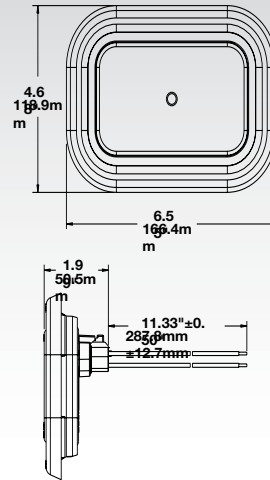
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**Special Note:** Integrated reflex reflector

Function	Additional Information	Voltage	Lens	Part #
ECE Stop/Tail/Turn		12-24V DC	Red Acrylic	JWS-0343151
ECE Stop/Tail/Turn/ License Plate Illuminator		12-24V DC	Red Acrylic	JWS-0343141

# Model 245

## 5" x 7" LED Signal Light



**Light Source:** LED

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

**Current Draw:**

**Backup:** 0.40 Amps @ 12V DC; 0.23 Amps @ 24V DC

**Stop:** 0.17 Amps @ 12V DC; 0.09 Amps @ 24V DC

**Tail:** 0.01 Amps @ 12V DC; 0.03 Amps @ 24V DC

**Turn:** 0.35 Amps @ 12V DC; 0.23 Amps @ 24V DC

**Standards:** ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), ECE Reg. 23 (Reverse), SAE J575 (Signal), SAE J585 (Tail), SAE J586 (Stop), SAE J588 (Turn), SAE J593 (Backup), Buy America Compliant, Sealed IP67

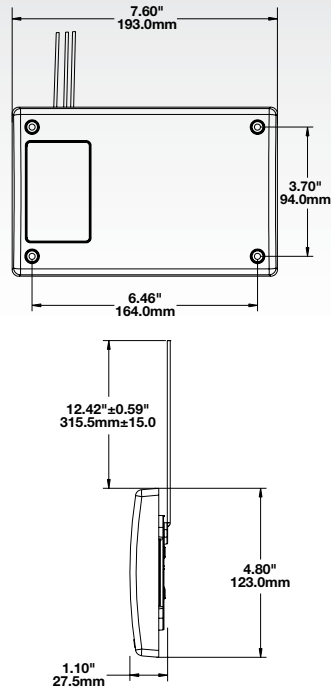
**Mounting:** Low profile mount

**Special Note:** Light comes with either Packard (#1211029) harness with 18" bare leads or 3-pin Deutsch harness with 11" bare leads

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Backup	Light with Deutsch Harness	12-24V DC	Clear Polycarbonate	JWS-0443081
ECE/SAE Stop/Tail	Light with Deutsch Harness	12-24V DC	Red Polycarbonate	JWS-0343911
ECE/SAE Stop/Tail	Light with Packard Harness	12-24V DC	Red Polycarbonate	JWS-0340881
ECE/SAE Turn	Light with Deutsch Harness	12-24V DC	Amber Polycarbonate	JWS-0343921
ECE/SAE Turn	Light with Packard Harness	12-24V DC	Amber Polycarbonate	JWS-0340871

# Model 260

## 5" x 8" LED Signal Light



**Light Source:** LED

---

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

---

**Current Draw:**

**Backup:** 0.65 Amps @ 12V DC; 0.38 Amps @ 24V DC

**Rear Fog:** 0.26 Amps @ 12V DC; 0.14 Amps @ 24V DC

**Stop:** 0.65 Amps @ 12V DC; 0.38 Amps @ 24V DC

**Turn:** 0.65 Amps @ 12V DC; 0.38 Amps @ 24V DC

**Tail:** 0.65 Amps @ 12V DC; 0.38 Amps @ 24V DC

---

**Standards:** ECE Reg. 3 (Reflector), ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), SAE J585 (Tail), SAE J586 (Stop), SAE J2040 (Tail), SAE J2261 (Stop & Turn), SAE J593 (Backup), Buy America Compliant, Sealed IP67

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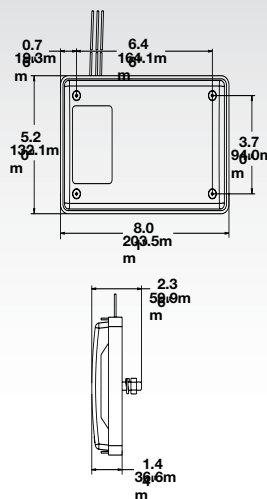
**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Backup		12-24V DC	Clear Acrylic	JWS-0443031
ECE/SAE Rear Fog		12-24V DC	Red Acrylic	JWS-0342271
ECE/SAE Stop/Tail		12-24V DC	Red Acrylic	JWS-0339371
ECE/SAE Turn		12-24V DC	Amber Acrylic	JWS-0339381

# Model 261

## 5" x 8" LED Signal Light in Mounting Frame

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**Light Source:** LED

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

**Current Draw:** 0.65 Amps @ 12V DC; 0.38 Amps @ 24V DC

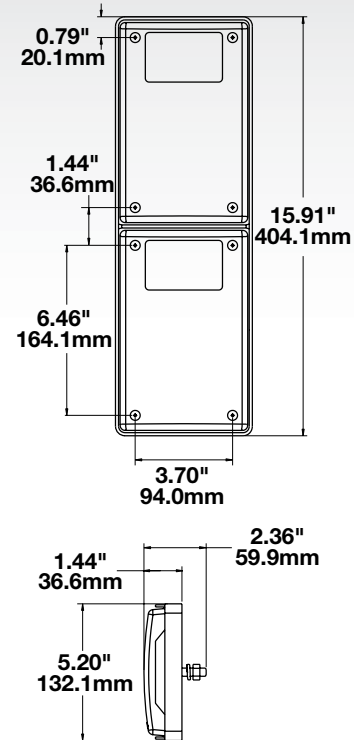
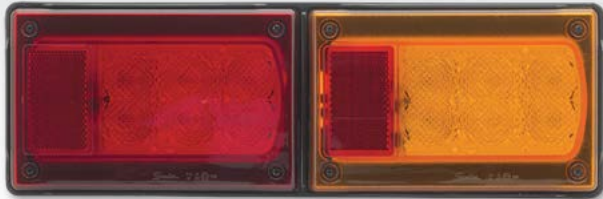
**Standards:** ECE Reg. 3 (Reflector), ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), SAE J585 (Tail), SAE J586 (Stop), SAE J2040 (Tail), SAE J2261 (Stop & Turn), SAE J593 (Backup), Buy America Compliant, Sealed IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Backup		12-24V DC	Clear Acrylic	JWS-0341251
ECE/SAE Stop/Tail		12-24V DC	Red Acrylic	JWS-0341231
ECE/SAE Turn		12-24V DC	Amber Acrylic	JWS-0341241

# Model 262

## 5" x 8" LED Stop, Tail, & Turn Light in Mounting Frame



**Light Source:** LED

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

---

**Current Draw:** 0.65 Amps @ 12V DC; 0.38 Amps @ 24V DC

---

**Standards:** ECE Reg. 3 (Reflector), ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), SAE J585 (Tail), SAE J586 (Stop), SAE J2040 (Tail), SAE J2261 (Stop & Turn), Buy America Compliant, Sealed to IP67

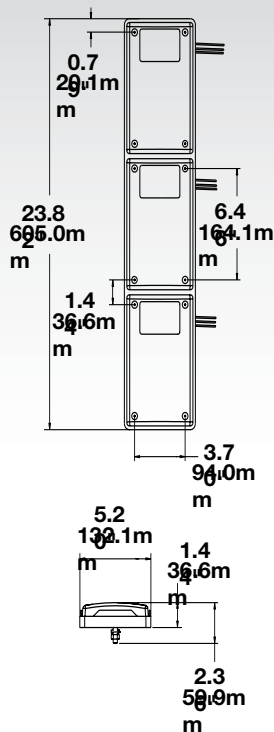
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**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Stop/Tail/Turn		12-24V DC	Amber/Red Acrylic	JWS-0341221

# Model 263

## 5" x 24" LED Signal Light in Mounting Frame



**Light Source:** LED

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

**Current Draw:** 0.65 Amps @ 12V DC; 0.38 Amps @ 24V DC

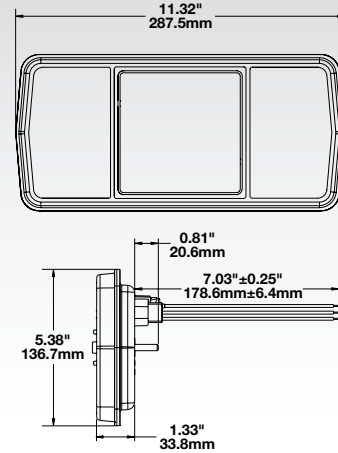
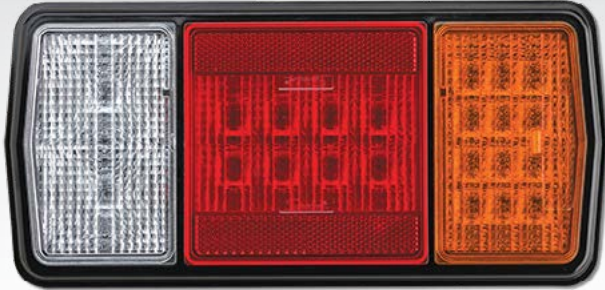
**Standards:** ECE Reg. 3 (Reflector), ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), SAE J585 (Tail), SAE J586 (Stop), SAE J593 (Backup), SAE J2040 (Tail), SAE J2261 (Stop & Turn), Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Stop/Tail/Turn		12-24V DC	Red/Amber/Red Acrylic	JWS-0343791
ECE/SAE Stop/Tail/Turn/Backup		12-24V DC	Red/Amber/Clear Acrylic	JWS-0341211

# Model 265

## 4" x 11" LED Stop, Tail, Turn & Backup



**Light Source:** LED

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

**Current Draw:**

**Backup:** 0.33 Amps @ 12V DC; 0.35 Amps @ 24V DC

**Stop:** 0.33 Amps @ 12V DC; 0.20 Amps @ 24V DC

**Tail:** 0.06 Amps @ 12V DC; 0.04 Amps @ 24V DC

**Turn:** 0.43 Amps @ 12V DC; 0.33 Amps @ 24V DC

**Standards:** ASABE 279.17, ECE Reg. 3 (Reflector), ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), ECE Reg. 23 (Reverse), SAE J575 (Stop, Tail, Turn & Backup), SAE J585 (Tail), SAE J586 (Stop), SAE J588 (Turn), SAE J593 (Backup), SAE J594 (Reflector), SAE J2040 (Tail), SAE J2261 (Stop & Turn), Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

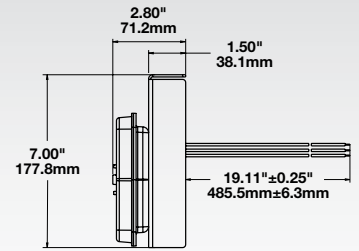
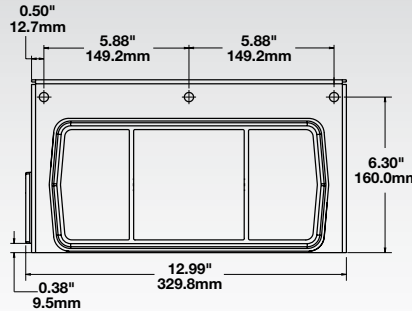
Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Stop/Tail/Turn/Backup		12-24V DC	Clear/Red/Amber Acrylic	JWS-0342421

# Model 265

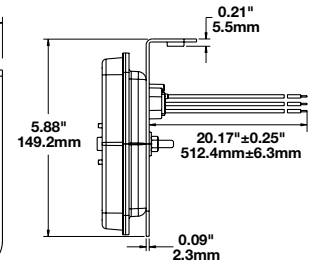
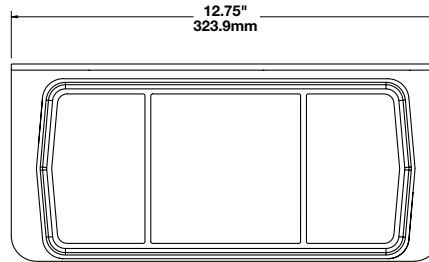
## Optional Mounting Bracket Assemblies



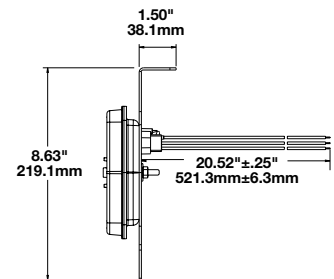
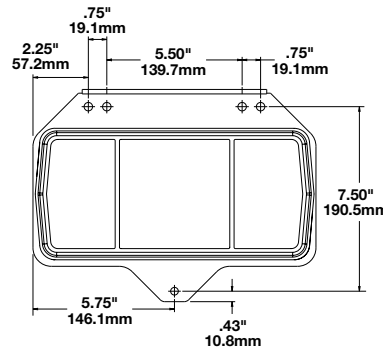
### Hino Retrofit Kit



### Mitsubishi Retrofit Bracket



### Nissan Retrofit Bracket



#### Description

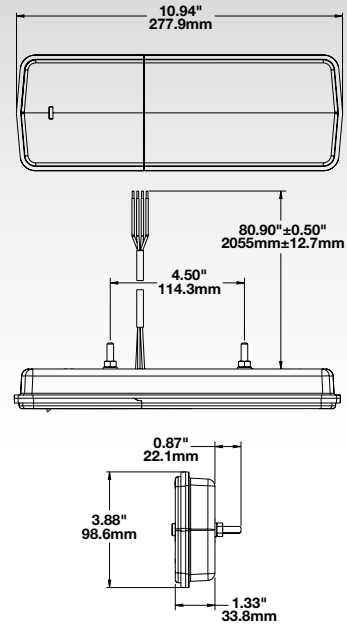
- Optional Mounting Bracket Assembly for Hino Truck
- Optional Mounting Bracket Assembly for Nissan Truck
- Optional Mounting Bracket Assembly for Mitsubishi Truck

#### Part Number

- JWS-6144350
- JWS-6144360
- JWS-6144370

# Model 267

## 4" x 11" LED Stop, Tail & Turn Light



**Light Source:** LED

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

**Current Draw:**

**Stop:** 0.38 Amps @ 12V DC; 0.25 Amps @ 24V DC

**Tail:** 0.08 Amps @ 12V DC; 0.05 Amps @ 24V DC

**Turn:** 0.45 Amps @ 12V DC; 0.33 Amps @ 24V DC

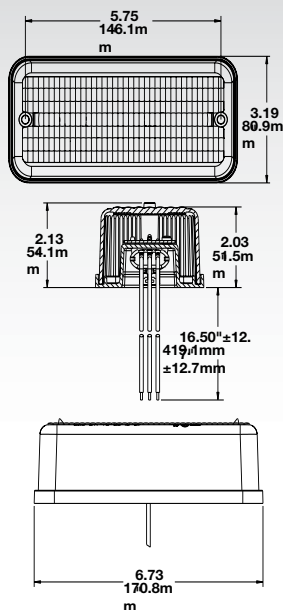
**Standards:** ASABE 279.17, ECE Reg. 3 (Reflector), ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), SAE J575 (Stop, Tail & Turn), SAE J585 (Tail), SAE J586 (Stop), SAE J588 (Turn), SAE J594 (Reflector), Buy America Compliant

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Stop/Tail/Turn		12-24V DC	Red/Amber Acrylic	JWS-0339711

# Model 270

## 3" x 7" LED Signal Light



**Light Source:** LED

**Input Voltage:** 12V or 24-36V DC

**Current Draw:**

**Park:** 0.50 Amps @ 12V DC

**Stop:** 0.07 Amps @ 12V DC; 0.07 Amps @ 24V DC;

0.05 Amps @ 36V DC

**Tail:** 0.01 Amps @ 12V DC; 0.01 Amps @ 24V DC;

0.01 Amps @ 36V DC

**Turn:** 0.50 Amps @ 12V DC

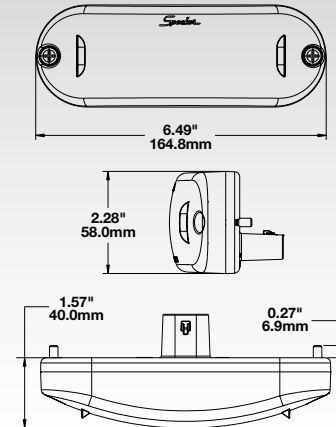
**Standards:** ASABE 279.17, ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), SAE J96 (Warning), SAE 585 (Stop & Tail), SAE J586 (Stop), SAE J588 (Turn), SAE J594 (Reflector), SAE J914 (Signal), SAE J974 (Warning), SAE J1889 (Signal), SAE J2040 (Tail), SAE J1957 (Stop & Tail), SAE J2261 (Stop & Turn), SAE J278 (Stop & Tail), SAE J279 (Stop & Tail), SAE J575 (Signal), Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Stop/Tail		12V DC	Red Acrylic	JWS-0341361
ECE/SAE Stop/Tail		24-36V DC	Red Acrylic	JWS-0342061
ECE/SAE Turn		12V DC	Amber Acrylic	JWS-0341341
SAE Turn/Park		12V DC	Amber Acrylic	JWS-0341881

# Model 272

## 2" x 7" LED Signal Light



**Light Source:** LED

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

**Current Draw:**

**Stop:** 0.21 Amps @ 12V DC; 0.22 Amps @ 24V DC

**Tail:** 0.02 Amps @ 12V DC; 0.02 Amps @ 24V DC

**Turn:** 0.21 Amps @ 12V DC; 0.22 Amps @ 24V DC

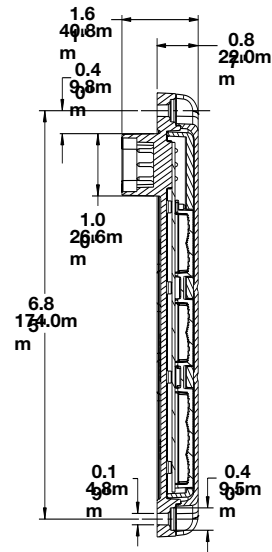
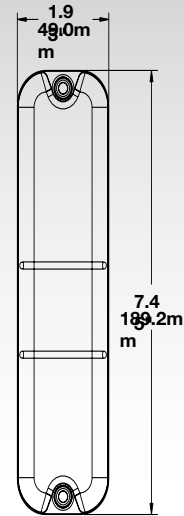
**Standards:** ASABE 279.17, ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), SAE J96 (Warning), SAE J575 (Signal), SAE J585 (Tail), SAE J586 (Stop), SAE J588 (Turn), SAE J974 (Warning), SAE J1889 (Signal), SAE J2261 (Stop & Turn), SAE J2040 (Tail), Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE/SAE Stop/Tail		12V DC	Red Polycarbonate	JWS-0341811
ECE/SAE Stop/Tail		24V DC	Red Polycarbonate	JWS-0343171
ECE/SAE Turn		12V DC	Amber Polycarbonate	JWS-0341801
ECE/SAE Turn		24V DC	Amber Polycarbonate	JWS-0343181

# Model 280

## 2" x 7" LED Stop, Tail, Turn, & Backup Light



**Light Source:** LED

**Input Voltage:** 12V or 24-36V DC

**Current Draw:**

**Backup:** 0.09 Amps @ 12V DC; 0.05 Amps @ 24V DC;  
0.06 Amps @ 36V DC

**Stop:** 0.11 Amps @ 12V DC; 0.06 Amps @ 24V DC;  
0.05 Amps @ 36V DC

**Tail:** 0.02 Amps @ 12V DC; 0.02 Amps @ 24V DC;  
0.01 Amps @ 36V DC

**Turn:** 0.11 Amps @ 12V DC; 0.06 Amps @ 24V DC;  
0.05 Amps @ 36V DC

**Standards:** UL Recognized, Buy America Compliant

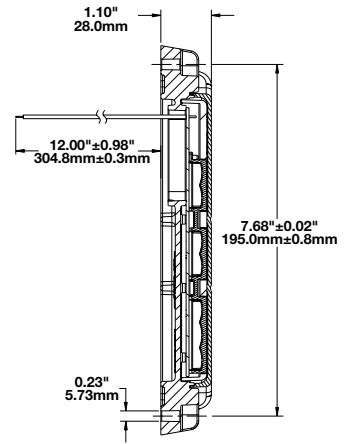
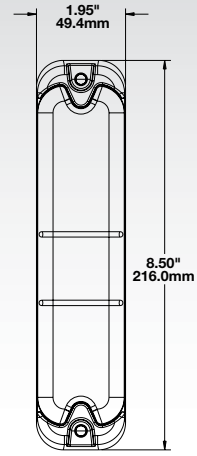
**Mounting:** Low profile mount

**Special Note:** Includes integrated Packard (#12052848) connector

Function	Additional Information	Voltage	Lens	Part #
Stop/Tail/Turn/Backup		12V DC	Red/Clear Acrylic	JWS-0337241
Stop/Tail/Turn/Backup		24-36V DC	Red/Clear Acrylic	JWS-0341021

# Model 281

## 2" x 9" LED Stop, Tail, Turn, & Backup Light



**Light Source:** LED

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**Input Voltage:** 12V, 24-36V, or 48V DC

---

**Current Draw:** 0.40 Amps @ 12V DC; 0.40 Amps @ 24V DC; 0.40 Amps @ 36V DC; 0.40 Amps @ 48V DC

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**Standards:** UL Recognized, Buy America Compliant, Sealed to IP67

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**Mounting:** Low profile mount

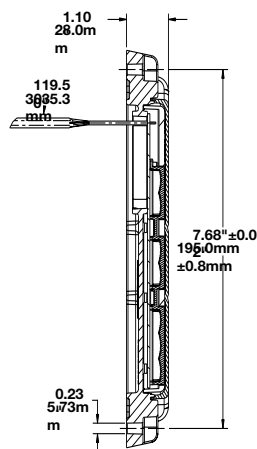
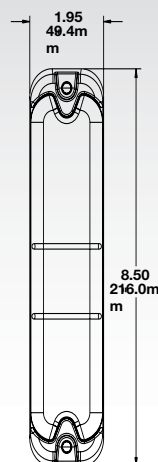
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**Special Note:** Includes 12" bare leads

Function	Additional Information	Voltage	Lens	Part #
Stop/Tail/Turn/Backup	2 Light Kit with 2 Amp Flasher	12V DC	Red/Clear Acrylic	JWS-0338071
Stop/Tail/Turn/Backup	2 Light Kit with 2 Amp Flasher	48V DC	Red/Clear Acrylic	JWS-0339021
Stop/Tail/Turn/Backup	Single Light without Flasher	12V DC	Red/Clear Acrylic	JWS-0338061
Stop/Tail/Turn/Backup	Single Light without Flasher	24-36V DC	Red/Clear Acrylic	JWS-0338091
Stop/Tail/Turn/Backup	Single Light without Flasher	48V DC	Red/Clear Acrylic	JWS-0339011

# Model 283

## 2" x 9" LED Stop, Tail, & Turn Light



**Light Source:** LED

---

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

---

**Current Draw:** 0.40 Amps @ 12V DC; 0.40 Amps @ 24V DC

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**Standards:** ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), Buy America Compliant, Sealed to IP67

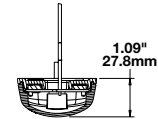
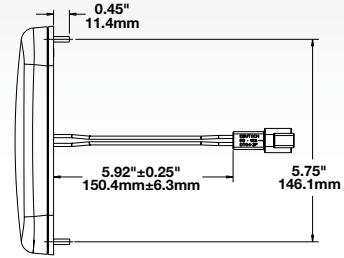
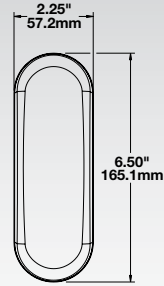
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**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE Stop/Tail/Turn		12V DC	Red/Clear Polycarbonate	JWS-0339741
ECE Stop/Tail/Turn		24V DC	Red/Clear Polycarbonate	JWS-0339921

# Model 412

## 2" x 7" LED Signal Light



**Light Source:** LED

---

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

---

**Current Draw:** 0.21 Amps @ 12V DC; 0.10 Amps @ 24V DC; 0.07 Amps @ 36V DC; 0.08 Amps @ 48V DC

---

**Standards:** ECE Reg. 6 (Signal), ECE Reg. 7 (Position & Stop), UL Recognized, Buy America Compliant, Sealed to IP67

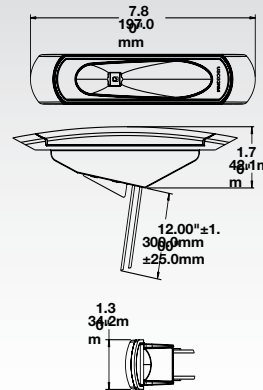
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**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
ECE Front Position/Front Turn		12-48V DC	Amber/Clear Polycarbonate	JWS-0343121
ECE Stop/Tail/Turn		12-48V DC	Amber/Red Polycarbonate	JWS-0343101

# Model 450

## 1" x 5" and 1" x 8" LED Marine Signal Lights



- Light Source:** LED

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- Input Voltage:** 12-24V DC

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- Current Draw:** 0.21 Amps @ 12V; 0.10 Amps @ 24V

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- Standards:** ABYC (A-16), USCG (COLOREG),  
Buy America Compliant, Sealed to IP67

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- Mounting:** Low profile mount

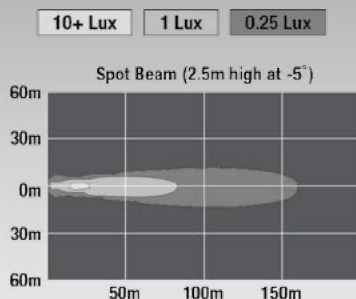
Function	Additional Information	Voltage	Lens	Part #
Port	Red Light, 1" x 8"	12-24V DC	Clear Polycarbonate	JWS-0230681
Starboard	Green Light, 1" x 8"	12-24V DC	Clear Polycarbonate	JWS-0230691
Stern	White Light, 1" x 5"	12-24V DC	Clear Polycarbonate	JWS-0230701

# Model 775 XD

## 3" x 5" LED Worklight & Turn Signal



**XD**  
SERIES



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**Light Source:** LED

**Raw Output:** 600 Lumens

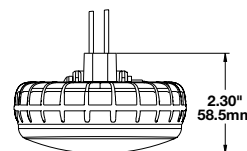
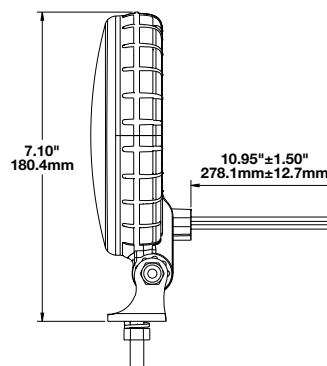
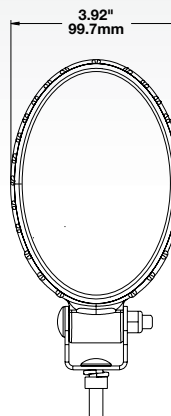
**Effective Output:** 400 Lumens

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

**Current Draw:** 1.20 Amps @ 12V DC; 0.60 Amps @ 24V DC;  
0.40 Amps @ 36V DC; 0.30 Amps @ 48V DC

**Standards:** ECE Reg. 6 (Signal), ECE Reg. 10 (Radiated Emissions), SAE J1113 (Radiated Emissions - 13 up to 8V contact/15KV air discharge), SAE J1455 (Environmental - 4.13.1.1.1 steady state jump starts), CE CISPR (12/22), UL Listed, Buy America Compliant, Sealed to IP67

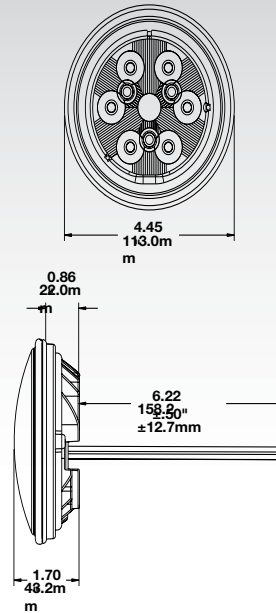
**Mounting:** Universal pedestal mount



Function	Additional Information	Voltage	Lens	Part #
Spot & Turn		12-48V DC	Polycarbonate	JWS-1706301
Replacement Mounting Kit	Black			JWS-8200121
Replacement Mounting Kit	Stainless Steel			JWS-8200101

# Model 6042

## 4.5" (PAR36) LED Stop & Tail Light



**Light Source:** LED

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

**Current Draw:**

**Stop:** 0.17 Amps @ 12V DC; 0.18 Amps @ 24V DC

**Tail:** 0.01 Amps @ 12V DC; 0.01 Amps @ 24V DC

**Standards:** SAE J585 (Tail), SAE J586 (Stop),  
Buy America Compliant, Sealed to IP67

**Mounting:** Low profile mount

Function	Additional Information	Voltage	Lens	Part #
SAE Stop/Tail		12-24V DC	Red Polycarbonate	JWS-0343211