



# LED Lighting & Supply Catalog

Commercial Truck Lighting & Accessories

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New Products 2020

# LED Surface Mount Clearance Marker Lights



## Side Turn Marker with 3-Wires



### HD42012RSMD

12 LED

### HD42012YSMD

12 LED

#### Product Specifications

<b>LED:</b>	SMD
<b>COLOR:</b>	Red   Amber
<b>DIMENSION:</b>	3.93" x 1.97" x 1.00"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	High: 105mA Low: 25mA
<b>IP RATING:</b>	65

#### Product Features

- Polycarbonate Lens & Housing
- Conformally Coated Electronics
- Surface Mount Design
- Universal Design for Use as Clearance Marker Turn Light
- 3-Wire Bare Wires (2 circuits) | white (-) black (low +) red (high +)
- Equipped with Base Gasket
- Mounting Holes 3.01" on Center
- DOT SAE P2PC
- Optional Accessories: HD40811PC | Chrome Branch Deflector

## 6" Clearance Marker w/ Stainless Steel Bezel



### HD48012Y

12 LED | Amber Lens

### HD48012YC

12 LED | Clear Lens

#### Product Specifications

<b>LED:</b>	5mm
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	6.18" x 1.89" x 0.98"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	80mA

#### Product Features

- Polycarbonate Lens & Housing
- Epoxy Encapsulated Electronics
- Moisture and Corrosion Resistant
- Hardwires, 2-Wire with Bullet Terminals
- Includes Stainless Steel Bezel and Mounting Screws
- Mounting Holes 3.94" on Center
- DOT SAE P2
- CE, RoHS Compliant

# LED Surface Mount Clearance Marker Lights

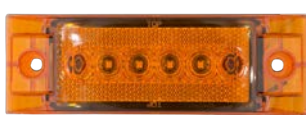


## Clearance Marker with Reflex Lens



**HD59006R-2**

6 LED | 2-Wire



**HD59006Y-2**

6 LED | 2-Wire



**HD59006RSD**

6 LED | 3-Wire



**HD59006YSD**

6 LED | 3-Wire

### Product Specifications

<b>LED:</b>	SMD
<b>COLOR:</b>	Red   Amber
<b>DIMENSION:</b>	6.0" x 2.02" x 1.45"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	High: 100mA Low: 30mA (3-Wire Only)

### Product Features

- Polycarbonate Lens and Housing
- Ultrasonically Welded and Epoxy Sealed
- Conformally Coated Circuit Boards
- Convex Dot Lens Design with Reflex Reflective Lens Optics
- Stripped (+) Wires, Ring Terminal (-) Wire
- Mounting Holes 4 3/4" on Center
- DOT | P2P3PC

## Clearance Marker with Chrome Bezel



**HD60704RSMD**

4 LED | Red Lens



**HD60704RCSMD**

4 LED | Clear Lens



**HD60704YSMD**

4 LED | Amber Lens



**HD60704YCSMD**

4 LED | Clear Lens

### Product Specifications

<b>LED:</b>	SMD
<b>COLOR:</b>	Red   Amber
<b>DIMENSION:</b>	6.7" x 2.32" x 0.87"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	45mA
<b>IP RATING:</b>	67
<b>TERMINALS:</b>	0.180" (4.57) Bullet

### Product Features

- Polycarbonate Lens & Housing
- Conformally Coated Electronics
- Includes Chrome ABS Bezel
- Includes Screws and Base Gasket
- Mounting Holes 4" on Center
- 2-Wire with Bullet Terminals
- DOT SAE P2
- CE, RoHS Compliant

# LED Surface Mount Clearance Marker Lights



## Freightliner® Cascadia Side Turn Marker



### HD53005SMDY

5 LED

#### Product Specifications

<b>LED:</b>	SMD
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	5.08" x 2.74" x 2.31"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	High: 84mA Low: 24mA
<b>IP RATING:</b>	67

#### Product Features

- OEM Compatibility with Freightliner® Cascadia A06-82313-001, A06-58770-000
- Polycarbonate Lens
- ABS Housing
- Reflector Under Lens
- 3-Pin Weather Pack Connector | Mates to Factory Harness
- DOT SAE P2P3
- CE, RoHS Compliant

## Peterbilt® Side Turn Marker



### HD82003LY

3 LED | Left Side

### HD82003RY

3 LED | Right Side

#### Product Specifications

<b>LED:</b>	SMD
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	7.57" x 2.10" x 1.75"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	High: 150mA Low: 60mA
<b>IP RATING:</b>	65

#### Product Features

- OEM Compatibility with Paccar P54-6147, P54-1212-100 | Left, P54-6147R, P54-1212-100R | Right
- Polycarbonate Lens & ABS Housing
- Lens & Housing Ultrasonically Welded
- Lens Designed with Reflex Reflective Lens Optics
- Sealed Circuit Board
- 3-Pin Weather Pack Connector | Mates to Factory Harness
- Includes Mounting Studs and Base Gasket
- DOT | E2A3P3

# LED Surface Mount Clearance Marker Lights



## PACCAR® Fender Marker



**HD46007YSD-LH**  
7 LED | Left Side



**HD46007YSD-RH**  
7 LED | Right Side



**HD46007YCSD-LH**  
7 LED | Left Side



**HD46007YCSD-RH**  
7 LED | Right Side

### Product Specifications

<b>LED:</b>	Super Duty
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	5.39" x 2.48" x 2.43"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	150mA
<b>IP RATING:</b>	67

### Product Features

- OEM Compatibility with PACCAR® P54-1085R & P54-1085L
- Fits Kenworth® T660
- Polycarbonate Lens & Base
- Includes Screws and Foam Base Gasket
- 3-Pin Weather Pack Connector | Mates to Factory Harness
- DOT SAE E2 P3 05
- CE, RoHS Compliant

## PACCAR® Side Turn Marker



**HD63503YSMD**  
3 LED | Amber Lens



**HD63503YCSD**  
3 LED | Clear Lens



**HD63503YCSD-C**  
3 LED | Clear Lens  
With External Lens Chrome Bezel

### Product Specifications

<b>LED:</b>	SMD
<b>COLOR:</b>	Amber
<b>DIAMETER:</b>	6.34" x 2.13" x 1.67"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	High: 60mA Low: 20mA

### Product Features

- OEM Compatibility with PACCAR® P54-1211R, P554-1211L, P554-1287, P54-6146 & 1-INJ-1159-000
- Fits Certain Kenworth® (T680, T880) and Peterbilt® Models
- Polycarbonate Lens & Housing
- 3-Pin Weather Pack Connector | Mates to Factory Harness
- Includes Screws/Foam Base Gasket w/Vacuum Chrome Diode Surround
- Universal Design Fits Left or Right Side
- DOT SAE P2P3, CE, RoHS Compliant



# LED Surface Mount Clearance Marker Lights



## International® Side Turn Marker



### HD62011Y

11 LED

### HD62011YC

11 LED

#### Product Specifications

<b>LED:</b>	Super Duty
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	6.0" x 2.57" x 1.92"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	High: 130mA Low: 60mA
<b>IP RATING:</b>	65

#### Product Features

- OEM Compatibility with Navistar® Models - International Prostar®, Longstar® 2710-0100-20 (Amber), 3889264C91, 2710-1100-20 (Clear/Amber)
- Polycarbonate Lens & Housing
- 3-Pin Weather Pack Connector | Mates to Factory Harness
- Universal Design Fits Left or Right Side of Vehicle
- Includes Foam Base Gasket
- DOT SAE E2P2 11

## 2.5" Flush Mount Clearance Marker with Reflex Lens



### HD25004R

4 LED

### HD25004Y

4 LED

#### Product Specifications

<b>LED:</b>	Super Duty
<b>COLOR:</b>	Red/Amber
<b>DIMENSION:</b>	2.52" x 0.71"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	45mA

#### Product Features

- Polycarbonate Lens & Housing
- Lens & Housing Ultrasonically Welded
- Epoxy Encapsulated Electronics
- Non-polarity Sensitive
- Requires Industry Standard PL2 Connector
- DOT I P2

# LED Flush Mount Clearance Marker Lights



## 2" & 2.5" Clearance Marker with ABS Flange



**HD20010RF**  
13 LED



**HD20010YF**  
13 LED



**HD25013RF**  
13 LED



**HD25013YF**  
13 LED

### Product Specifications

<b>PART NO.</b>	HD20010RF & YF	HD25013RF & YF
<b>LED:</b>	SMD	SMD
<b>COLOR:</b>	Red/Amber	Red/Amber
<b>DIMENSION:</b>	2.86" x 1.0"	3.50" x .875"
<b>VOLT RANGE:</b>	7.5 - 14 VDC	7.5 - 28 VDC
<b>AMP DRAW:</b>	100mA	125mA

### Product Features

- Universal Design for Use as Clearance Marker, Side Marker or ID Light
- Polycarbonate Lens and Housing
- Conformally Coated Electronics
- Non-polarity Sensitive
- Requires Industry Standard PL2 Connector
- ABS Flange Included

## Mini 2-Wire Clearance Marker



**HD34001RSMD**  
1 LED | Red Lens



**HD34001RCSMD**  
1 LED | Clear Lens



**HD34001YSMD**  
1 LED | Amber Lens



**HD34001YCSMD**  
1 LED | Clear Lens

### Product Specifications

<b>PART NO:</b>	HD34001RSMD & RCSMD	HD34001YSMD & YCSMD
<b>LED:</b>	SMD	SMD
<b>COLOR:</b>	Red	Amber
<b>DIMENSION:</b>	1.09" x 0.73"	1.09" x 0.73"
<b>VOLT RANGE:</b>	7.5 - 14 VDC	7.5 - 14 VDC
<b>IP RATING:</b>	67	67
<b>AMP DRAW:</b>	40mA	100mA

### Product Features

- Polycarbonate Lens with Engineered Optics
- Epoxy Sealed PCB & Electronics
- Universal Design for Use as Clearance Side Marker or ID Light
- Flush Mount 3/4" Hole with Grommet Included
- Two-Wire Design with Shielded Wires
- Hard Wired with Bullet Terminals | 0.180" (4.57 mm)
- DOT/SAE P2 PC, CE, RoHS Compliant
- Optional Accessories: HD34000SS and HD21340 Branch Deflectors

# LED Cab Marker Lights



## Kenworth® Cab Marker with Chrome Body



**HD10403Y**

3 LED

### Product Specifications

<b>LED:</b>	Super Duty
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	10.65" x 2.83" x 2.48"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	50mA
<b>IP RATING:</b>	65

### Product Features

- OEM Compatibility with PACCAR® - P54-1120-100
- Polycarbonate Lens
- Chromed ABS Housing
- Conformally Coated Electronics
- 2-Pin Weather Pack Connector | Mates to Factory Harness
- Mounting Holes 6" on Center
- Includes Base Gasket
- DOT P2PS

## PACCAR® Cab Marker Light



**HD46003YSD**

3 LED | Amber Lens

**HD46003YCSD**

3 LED | Clear Lens

### Product Specifications

<b>LED:</b>	Super Duty
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	4.65" x 1.69" x 0.43"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	45mA
<b>IP VALUE:</b>	67

### Product Features

- OEM Compatibility with PACCAR® P54-1283-500
- Fits Certain Kenworth® (T660, T680, T880) and Peterbilt® Models
- Polycarbonate Lens & Housing
- Includes Screws & Foam Base Gasket w/ Vacuum Chrome Diode Surround
- Universal Design
- 2-Pin Weather Pack Connector | Mates to Factory Harness
- DOT SAE P3 17
- CE, RoHs Compliant



# LED Cab Marker Lights



## International® Cab Marker



**HD52003Y**

3 LED

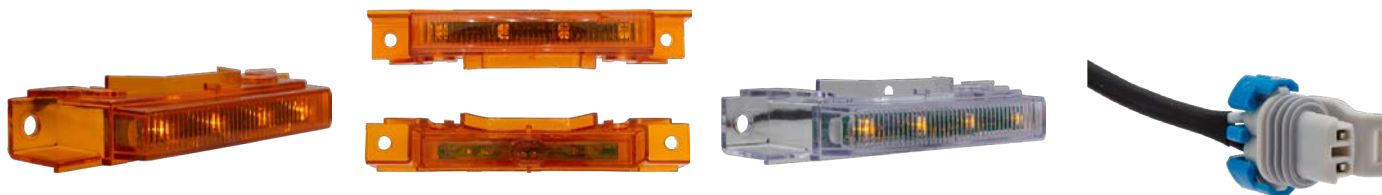
### Product Specifications

<b>LED:</b>	SMD
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	4.81" x 2.24" x 1.42"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	110mA

### Product Features

- OEM Compatibility with Navistar® Models International Prostar®, Durastar®, Workstar® 3529900C98, 3524553C94
- Polycarbonate Lens & Housing
- Conformally Coated Electronics
- 2-Pin Weather Pack Connector | Mates to Factory Harness
- Mounting Holes 3.62" on Center
- Includes Foam Base Gasket and Mounting Screws
- DOT SAE P3 17

## Volvo® Cab Marker Light



**HD65004Y**

4 LED

**HD65004YC**

4 LED

**HD65004-PLG**

### Product Specifications

<b>LED:</b>	Super Duty
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	6.44" x 1.0" x 1.63"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	50mA
<b>IP VALUE:</b>	65

### Product Features

- OEM Compatibility with Volvo® VLN Models 20414610 (Amber), 21882502 (Clear/Amber)
- Polycarbonate Lens & Housing
- Epoxy Encapsulated Electronics for Moisture Protection
- 2-Pin Weather Pack Connector | Mates to Factory Harness
- Mounting Holes 5.75" on Center
- Available Connector, HD65004-PLG, Not Included
- DOT SAE P2P3

# LED Safety | Warning Lights



## Mini Colored Strobe Lights



**HD24026A**

6 LED | Amber Lens



**HD24026Y**

6 LED | Yellow Lens



**HD24026B**

6 LED | Blue Lens



**HD24026R**

6 LED | Red Lens



**HD24026W**

6 LED | Clear Lens

### Product Specifications

<b>LED:</b>	SMD
<b>COLOR:</b>	Amber   Yellow   Blue   Red   White
<b>DIMENSION:</b>	2.17"L x 1.75" W x .5"H
<b>VOLT RANGE:</b>	12 - 24 VDC
<b>AMP DRAW:</b>	300mA
<b>IP RATING:</b>	67

### Product Features

- Single Flash Pattern with Synchronized Function
- Polycarbonate Lens
- Hardwired; Red(+), Black (-), Yellow (sync)
- Class 2 Certified
- Surface Mount with Installed 3M Tape

## 4" Round Strobe Light



**HD40024AS**

24 LED | Amber Lens



**HD40024AS**

Backside

### Product Specifications

<b>PART NO.</b>	HD40024AS	HD60042AS
<b>LED:</b>	SMD	SMD
<b>COLOR:</b>	Amber	Amber
<b>DIMENSION:</b>	4.27" x 1.7"	6.48" x 2.24" x 1.7"
<b>VOLT RANGE:</b>	10 - 30 VDC	10 - 30 VDC
<b>AMP DRAW:</b>	330mA	330mA
<b>IP RATING:</b>	65	65

## 6" Oval Strobe Light



**HD60024AS**

24 LED | Amber Lens



**HD60042AS**

Backside

### Product Features

- Single Flash Pattern w/ Synchronized Function
- Polycarbonate Lens
- Reflective Diode Surround
- Class 2 Certified
- Multi-Volt 10-30VDC
- Red(+), White(-), Black(sync)
- Temperature -20C to 50C

# LED Safety | Warning Lights



## Double Stacked Surface Mount Lightheads



**HD37611A**

12 LED



**HD37611AW**

12 LED



**HD37611W**

12 LED

### Product Specifications

<b>PART NO.</b>	HD37611A	HD37611AW	HD37611W
<b>LED:</b>	0.5W High High Output	0.5W High High Output	0.5W High High Output
<b>COLOR:</b>	Amber	Amber/White	White
<b>DIMENSION:</b>	4.49" x 1.71" x 0.49"	4.49" x 1.71" x 0.49	4.49" x 1.71" x 0.49
<b>VOLT RANGE:</b>	10 - 30 VDC	10 - 30 VDC	10 - 30 VDC
<b>LUMEN:</b>	430	430	430

### Product Features

- 19 Flash Patterns
- Low Profile
- Aluminum Base
- Polycarbonate Lens
- Class 2 Certified
- ECE R10 Certification

## Ultra Thin Surface Mount Lightheads



**HD38401R**

4 LED | Red



**HD38401RW**

4 LED | Red/White



**HD38601R**

6 LED | Red



**HD38601RW**

6 LED | Red/White

### Product Specifications

<b>PART NO.</b>	HD38401R & RW	HD38601R & RW
<b>LED:</b>	3W Hight Output	3W Hight Output
<b>COLOR:</b>	Red   Red/ White	Red   Red/White
<b>DIMENSION:</b>	3.98" x 1.26" x 0.57"	4.72" x 1.26" x 0.57"
<b>VOLT RANGE:</b>	10 - 30 VDC	10 - 30 VDC
<b>LUMEN:</b>	1080	1458

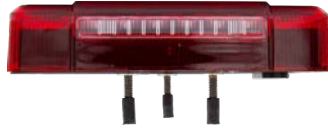
### Product Features

- 10 Flash Patterns
- Low Profile
- Aluminum Base
- Polycarbonate Lens
- Class 1 Certified, California Title 13
- CE, RoHS Compliant
- SAE, J595, ECE R65, R10 Certification

# LED Stop Tail Turn Lights



## International® Stop Tail Turn



### HD74014RL

14 LED | With License

### HD74112R

12 LED | Without License

#### Product Specifications

<b>LED:</b>	SMD
<b>COLOR:</b>	Red/White
<b>DIMENSION:</b>	7.24" x 4.42" x 1.56"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	High: 90mA High: 90mA Backup: 150mA License: 60mA (HD74014RL Only)

#### Product Features

- OEM Compatibility with Navistar® International Prostar® Linehaul Conventionals, 7000 Series | 2351010000 (HD74104RL only) | 2352010000 (HD74112R only)
- Polycarbonate Lens & ABS Housing
- 4-Pin Weather Pack Connector | Mates to Factory Harness
- Mounting Studs Included
- DOT SAE A16L P3 RS2T2 12

## 6" Oval Mid Park Turn



### HD60009YSD

9 LED

#### Product Specifications

<b>LED:</b>	6 SMD   3 High Power
<b>COLOR:</b>	Amber
<b>DIMENSION:</b>	6.42" x 2.2" x 1.72"
<b>VOLT RANGE:</b>	7.5 - 14 VDC
<b>AMP DRAW:</b>	High: 350mA Low: 50mA

#### Product Features

- Polycarbonate Lens & ABS Housing
- Ultrasonically Welded & Epoxy Sealed Lens to Housing
- Engineered Reflex Reflector Lens can be used as a Front or Rear Side Lamp
- Applicable for Long Vehicles
- Industry Standard PL3 Connector
- DOT SAE J2039 E2 (High Mode), P2P3 (Low Mode)

# LED Pedestal Mount and Work Lights



## Pedestal Mini Lollipop



**HD32038RY**

38 LED | 19 Front/ 19 Rear



**HD41048RY**

48 LED | 24 Front/ 24 Rear



### Product Specifications

<b>PART NO.</b>	HD32038RY	HD41048RY
<b>LED:</b>	SMD	SMD
<b>COLOR:</b>	Red/Amber	Red/Amber
<b>DIAMETER:</b>	3.15"	4.15"
<b>VOLT RANGE:</b>	10 - 30 VDC	10 - 30 VDC
<b>AMP DRAW:</b>	High: 12V-0.25A, 24V-0.93A Low: 12V-0.05A, 24V-0.23A	High: 12V-0.25A, 24V-0.93A Low: 12V-0.05A, 24V-0.23A
<b>IP:</b>	65	65
<b>LUMEN:</b>	375	460

### Product Features

- Polycarbonate Lens & Housing
- Chromed ABS Housing
- Reflective Diode Surround
- Single Pedestal
- Pre-wired with Bullet Terminals
- Hardware Included

## Work Spot Light with HDL Grill



**HD75007WSP**

7 LED



**HD75007GRL**

Accessory

### Product Specifications

<b>LED:</b>	SMD CREE
<b>COLOR:</b>	White
<b>DIMENSION:</b>	7.32 x 7.77" x 3.39"
<b>VOLT RANGE:</b>	10 - 48 VDC
<b>AMP DRAW:</b>	12V - 3.7A, 24V - 1.88A
<b>LUMEN:</b>	4500
<b>IP RATING:</b>	67, 69k
<b>SHOCK:</b>	20g

### Product Features

- Polycarbonate Lens
- Powder Coated Die Cast Aluminum Body
- Sealed Coated Electronics
- Military Style Breather Vent
- Built-in Deutsch Connector
- 18" Shielded Cable with Deutsch Connector to Match
- Working Temperature: -40° to + 50° C
- Color Temperature: 5800 - 6000 kg
- ECE R112, CE, RoHS Compliant



# Accessories and Connectors



## ABS Branch Deflector



**HD21340B**

Black



**HD21340C**

Chrome



**HD21340G**

Gray

### Pictured with Optional LED Lights



**HD34001YSMD**

HD21340G



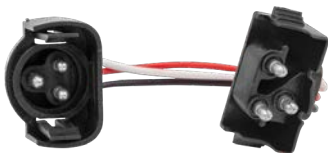
**HD21002SMDY**

HD21340B

### Product Features

- High Impact ABS Plastic
- Universal Design for All 3/4" & Oval Mini Lights
- Mounting Holes 3" on Center

## Connectors



**HD00030-3GRT**



**HD00032-3AMP**



**HD00036-3AMP**



**HD00021-B**

# LED Display Packages



## LED Work Light Display & Packages



**HDWLDSP-1**  
Work Light Display #1  
24" x 9" x 7"

Display includes:

- **HD50014-3SP** | 5" Round Spot Work Light | 14 LED | 3080 Lumen
- **HD36009-3S** | 3.5" Mini Square Spot Work Light | 9 LED | 1600 Lumen
- **HD38009-3F** | 3.5" Mini Round Flood Work Light | 9 LED | 1600 Lumen
- **HD46516-3WFL** | 5" Square Flood Work Light | 16 LED | 3520 Lumen



**HDWLDSP-2**  
Work Light Display #2  
24" x 9" x 7"

Display includes:

- **HD46006-3WFL** | 4.5" Round Flood Work Light | 6 LED | 1350 Lumen
- **HD42505-3WFL** | 4.5" Square Flood Work Light | 5 LED | 1050 Lumen
- **HD46008-3SP** | 6" Oval Spot Work Light | 8 LED | 1800 Lumen
- **HD46206-3WFL** | 6" Rectangular Flood Work Light | 6 LED | 1350 Lumen

Free work light displays are available with the purchase of any work light package. Each package includes a startup inventory of 8 of our most popular work lights at our best pricing. For more information on how you can purchase a work light package and receive a FREE display, please email us at [customerservice@heavydutylighting.com](mailto:customerservice@heavydutylighting.com). No substitutions. No mix and match.

## LED Startup and Master Display & Packages



**HDDSP**  
Startup Display  
24" x 16" x 6"



**HDMST**  
Master Display  
48" x 24" x 6"

Free Startup and Master displays are available with the purchase of any Startup or Master package. Each package includes a startup inventory of our most popular work lights at our best price! For more information on how you can purchase an LED light package and receive a FREE display, please email us at [customerservice@heavydutylighting.com](mailto:customerservice@heavydutylighting.com). No substitutions. No mix and match.

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