

LED Lighting & Supply Catalog

Aftermarket Vehicle Specific Lighting





Our commitment to quality, service and your bottom line

Many companies have the technology, production capabilities and manufacturing knowledge to produce LED products. The HDL difference comes from our commitment to providing outstanding customer service and delivering a product that exceeds quality expectations while remaining cost-effective.

A focused approach

LED lights started showing up in the heavy-duty trucking industry in the '90s, when a handful of companies added LED solutions to large product catalogs. When HDL entered the market in 2005, we made a critical decision to be LED-only, with a specific focus on the heavy-duty industry. This focus continues to guide us today.

By listening to our customers and being open to exploring new ideas, we've created a comprehensive line of aftermarket vehicle specific LED lights that are made to go head-to-head with their OEM counterparts. HDL aftermarket vehicle specific lights are made by reverse-engineering the OEM part. By carefully studying the OEM products and collecting data from the field, HDL can design a light that will not only meet the OEM part standards but will more than often improve the quality of the light by fixing original weaknesses, such as water intrusion or premature failure.

We never hurry a product to market. We want to be sure it performs the way our customers need it to perform, even if it costs us extra time and capital on the back end. When designing HDL replacement lights for the OEM designs, HDL will often add options for the part. For example, we'll design a clear lens when the factory only offered the light in amber or we'll upgrade trim rings and bezels to enhance the appearance of a light to add personalization to the owner's vehicle.

We start and finish with quality

In trucking and transportation, "good enough" simply doesn't cut it, especially when it comes down to safety and costs. HDL invests our time and energy toward delivering solutions that go the extra mile for drivers, purchasing agents, and business owners so they're never stuck with "good enough."

Contrary to a popular myth, using aftermarket parts does not void the vehicle's warranty as long as they are direct replacements (mate to factory harness and are designed to function the same). Many aftermarket parts function just as well as, or even better than the OEM version. Aftermarket parts are generally less expensive than OEM parts, and the savings can be significant.

We believe a warranty is only worth what the company is worth. We're proud to say that our warranty rate is well below the accepted industry standard. All HDL vehicle specific lights are guaranteed to function as designed with a 5 year warranty covering any failure deemed to be caused by a defect in materials or workmanship.

Remember all aftermarket lights are not created equal. Choosing a quality light from a proven source like HDL will ensure you are getting a great product built to withstand the harsh environments in the commercial vehicle industries, at a price you can afford.



LED VEHICLE SPECIFIC LIGHTS





Blunt Nose Torpedo



HD10019YC

Lamp Only

19 LED | Clear Lens



HD15019Y 19 LED



HD15019YC 19 LED | Clear Lens



5mm
Amber
15.2" x 3.0" x 1.14"
7.5 - 14 VDC
140mA



HD10019Y 19 LED Lamp Only

Product Features



- Epoxy Encapsulated Electronics
- Base Gasket Included
- Pre-Wired, No Connector Required
- Mounting Holes Measure 10.5" Center to Center Assembly Only
- Mounting Hardware Included

Bullet Nose Torpedo



HD15119Y 19 LED HD15119YC 19 LED | Clear Lens



HD10119Y 19 LED Lamp Only



HD10119YC 19 LED | Clear Lens Lamp Only

Product Specifications

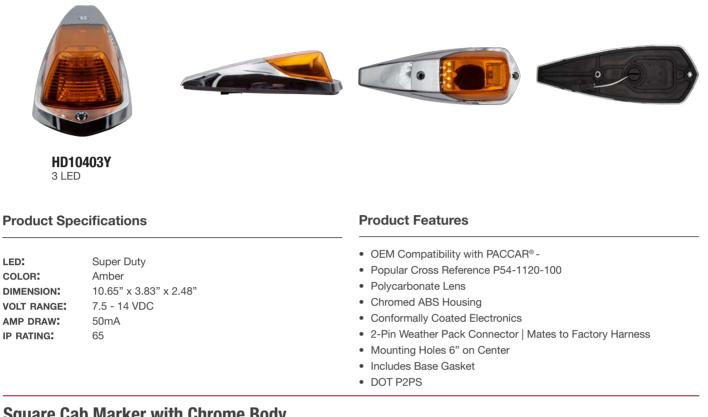
LED:	5mm
COLOR:	Amber
DIMENSION:	14.88" x 3.39" x 1.14"
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	140mA

- Chromed ABS Housing
- Epoxy Encapsulated Electronics
- Base Gasket Included
- Pre-Wired, No Connector Required
- Mounting Holes Measure 10.5" Center to Center Assembly Only
- Mounting Hardware Included

LED Cab Marker Lights

Kenworth® Cab Marker with Chrome Body





Square Cab Marker with Chrome Body



HD10131Y 31 LED



HD10131YC 31 LED | Clear Lens



HD10031Y 31 LED Lamp Only



HD10031YC 31 LED | Clear Lens Lamp Only

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Product Specifications

LED:	5mm
COLOR:	Amber
DIMENSION:	10.7" x 3.83" x 3.0
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	300mA
IP RATING:	65

- Epoxy Encapsulated Electronics
- Polycarbonate Lens
- Chromed ABS Housing
- · Pre-wired and Ready for Install
- Mounting Holes 9 1/8" on Center
- · Includes Base Gasket and Mounting Hardware

PACCAR[®] Cab Marker



60		
HD460 3 LED	03YSD	HD46003YCSD 3 LED Clear Lens
Product Spe	cifications	Product Features
LED: COLOR: DIMENSION: VOLT RANGE: AMP DRAW: IP VALUE:	Super Duty Amber 4.65" x 1.69" x 0.43" 7.5 - 14 VDC 45mA 67	 OEM Compatibility with PACCAR[®], Fits Certain Kenworth[®] (T660, T680, T880, W990) and Peterbilt[®] Models Popular Cross Reference P54-1283-500 Polycarbonate Lens & ABS Housing Includes Screws & Foam Base Gasket Vacuum Chrome Diode Surround 2-Pin Weather Pack Connector Mates to Factory Harness DOT SAE P3 17, CE, RoHs Compliant



HD42002YSD 2 LED

Product Specifications

LED:	Super Duty
COLOR:	Amber
DIMENSION:	5.96" x 2.76" x 3.78"
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	115mA
IP	65

- OEM Compatibility with Freightliner® M2 106
- Popular Cross References: A06-40578-000
- PMMA Lens & ABS Housing
- Conformally Coated Electronics
- Includes Rubber Base Gasket and Mounting Screws
- DOT SAE P2P3

LED Cab Marker Lights

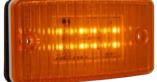
Freightliner[®] Cab Marker



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HD45012Y 12 LED

HD45012YC

12 LED | Clear Lens

Product Specifications

LED:	5mm
COLOR:	Amber
DIMENSION:	4.5" x 2.2" x 1.5"
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	140mA

Product Features

- OEM Compatibility with Freightliner® Model Trucks
- Popular Cross Reference 22-51942-000
- Polycarbonate Lens & ABS Housing
- Epoxy Encapsulated Electronics
- Base Gasket Included
- Hard-wired with Bullet Connectors

Freightliner® Cab Marker



HD47004YSD 4 LED HD47004YCSD 4 LED | Clear Lens

Product Features

- OEM Compatibility with Freightliner® Model Trucks
- Popular Cross References A06-53367-000
- Factory Style Angled 2 Pin Weather Pack Connector
- Polycarbonate Lens & ABS Housing
- Epoxy Encapsulated Electronics
- Mounting Holes 3 5/8" on Center
- SAE DOT P2 13

 LED:
 Super Duty

 COLOR:
 Amber

 DIMENSION:
 4.7" x 2.39" x .34"

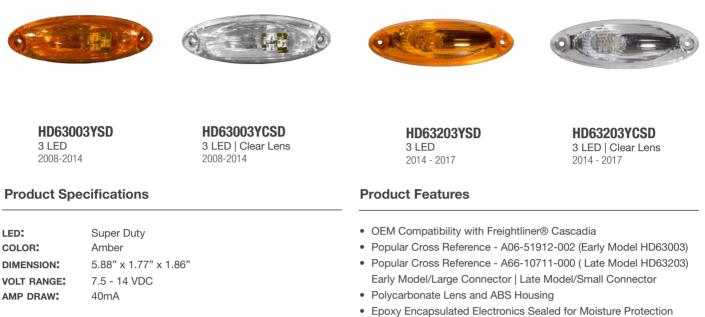
 VOLT RANGE:
 7.5 - 14 VDC

 AMP DRAW:
 22mA

LED Cab Marker Lights

Freightliner[®] Cascadia Cab Marker





- Mirror Chrome Diode Reflector
- Weather Pack Style Straight 2 Pin Connector | Mates to Factory Harness

Freightliner® Cascadia Cab Marker



HD63002YSMD 2 LED

2017-2020

Product Specifications

LED:	SMD
COLOR:	Amber
DIMENSION:	5.80" x 1.75" x .69"
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	52mA
IP	67

- OEM Compatibility with Freightliner® Cascadia
- Popular Cross Reference A66-01728-003
- Polycarbonate Lens and ABS Housing
- Conformally Coated Electronics
- Vacuum Chrome Diode Surround
- Weather Pack Style Straight 2 Pin Connector | Mates to Factory Harness
- Included Foam Base Gasket and Mounting Screws
- DOT/P3, PC

Volvo[®] Cab Marker



HD650 4 LED	04Y	HD65004YC 4 LED
Product Spe	ecifications	Product Features
LED: COLOR: DIMENSION: VOLT RANGE: AMP DRAW: IP VALUE:	Super Duty Amber 6.44" x 1.0" x 1.63" 7.5 - 14 VDC 50mA 65	 OEM Compatibility with Volvo® VLN Models Popular Cross References 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

International® Cab Marker



HD52003Y 3 LED

Product Specifications

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

- OEM Compatibility with Navistar[®] Models International Prostar[®], Durastar[®], Workstar[®]
- Popular Cross References 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

International[®] Side Turn Marker



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HD6 11 L	2011Y ED	HD62011YC 11 LED Clear Lens
Product Spe	ecifications	Product Features
LED: COLOR: DIMENSION: VOLT RANGE: AMP DRAW: IP RATING:	Super Duty Amber 6.0" x 2.57" x 1.92" 7.5 - 14 VDC High: 130mA Low: 60mA 65	 OEM Compatibility with Navistar[®] Models - International Prostar[®], Lonestar[®] Popular Cross Reference 2710-0100-20 (Amber), 3889264C91, 2710-1100-20 (Clear/Amber) Polycarbonate Lens & ABS 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

6" Clearance Marker with Stainless Bezel







HD48012YC

12 LED | Clear Lens



HD48012Y 12 LED

Product Specifications

LED:	5mm
COLOR:	Amber
DIMENSION:	6.18" x 1.89" x 0.98
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	80mA
TERMINALS:	0.180" (4.57) Bullet

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

LED Surface Mount Clearance Marker Lights

6" Clearance Marker with Chrome Bezel and Bullet Terminal Connectors





6" Clearance Marker with Chrome Bezel and PL2 Connector



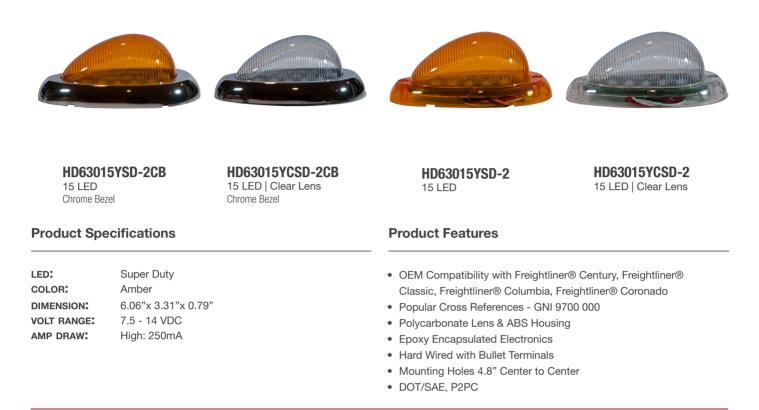
Product Specifications

LED:	Super Duty
COLOR:	Red Amber
DIMENSION:	6.63" x 2.13" x 0.7"
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	45mA

- Polycarbonate Lens & Housing
- Screws Hidden by Snap-Style Chrome Bezel
- Includes Chrome ABS Bezel
- · Includes Screws and Base Gasket
- Mounting Holes 4.75" on Center
- · Requires Industry Standard PL2 Connector (not included)
- DOT SAE P2

Freightliner[®] 2-Wire Teardrop Side Turn Marker





Freightliner[®] 3-Wire Teardrop Side Turn Marker



HD63015YSD-3CB 15 LED Chrome Bezel HD63015YCSD-3CB 15 LED | Clear Lens Chrome Bezel

HD63015YSD-3 15 LED HD63015YCSD-3 15 LED | Clear Lens

Product Specifications

LED:	Super Duty
COLOR:	Amber
DIMENSION:	6.06"x 3.31"x 0.79"
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	High: 250mA
	Low: 170mA

- OEM Compatibility with Freightliner® Century, Freightliner® Classic, Freightliner® Columbia, Freightliner® Coronado
- Popular Cross References GNI 9700 000
- Polycarbonate Lens & ABS Housing
- Epoxy Encapsulated Electronics
- Hard Wired with Bullet Terminals
- Mounting Holes 4.8" Center to Center
- DOT/SAE, P2PC



Freightliner[®] Cascadia Side Turn Marker



HD53005SMDY 5 LED

Product Specifications

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

Product Features

- OEM Compatibility with Freightliner® Cascadia
- Popular Cross References 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

Freightliner[®] Cascadia Side Turn Marker

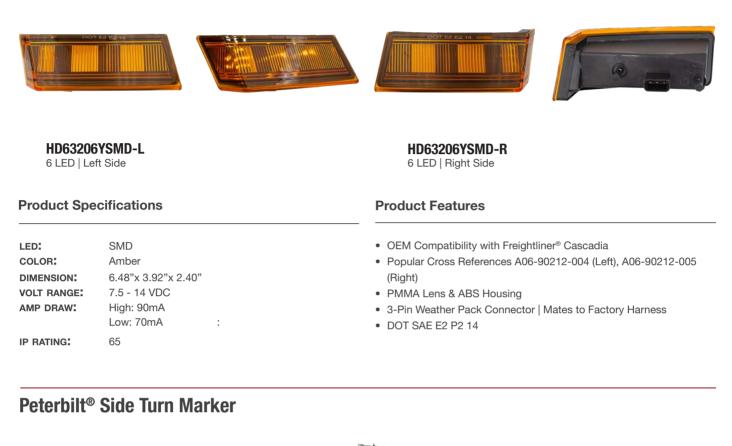


LED: SMD COLOR: Amber DIMENSION: 5.08"x 2.72"x 2.68" VOLT RANGE: 7.5 - 14 VDC AMP DRAW: High: 228mA Low: 24mA IP RATING:

- OEM Compatibility with Freightliner® Cascadia
- Popular Cross References A06-53367-000, 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

Freightliner[®] Cascadia Side Turn Marker







HD45008SMDY 8LED | Amber Lens HD45008SMDYC 8 LED | Clear Lens HD45108SMDY 8 LED | Amber Lens HD45108SMDYC 8 LED | Clear Lens

Product Specifications

LED:	SMD
COLOR:	Red Amber
DIMENSION:	4.43" x 2.1" x 0.375"
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	High: 102mA
	Low: 37mA
IP RATING:	67

- OEM Compatibility with Peterbilt® Series 330, 335, 337, 348, 357, 359, 377, 378, 379, 567, 579, 587
- Popular Cross References P54-6169, P54-6008-111, P54-6122-111, 564.75072
- Polycarbonate Lens & ABS Housing
- Conformally Coated Circuit Board Electronics
- Moisture & Corrosion Resistant
- Weather Pack Style Straight 3 Pin Connector (HD45008 series)
- Hard-wired, 3-wire with Bullet Terminal (HD45108 series)
- Base Gasket, Stainless Steel Mounting Studs and Nuts Included



Peterbilt® Side Turn Marker

-	D03LY Left Side	HD82003RY 3 LED Right Side
Product Spe	ecifications	Product Features
LED: COLOR: DIMENSION: VOLT RANGE: AMP DRAW: IP RATING:	SMD Amber 7.57" x 2.10" x 1.75" 7.5 - 14 VDC High: 150mA Low: 60mA 65	 OEM Compatibility with PACCAR® Model Trucks Popular Cross Reference P54-6147, P54-1212-100 (Left), P54-6147R, P54-1212-100R (Right) Ultrasonically Welded Polycarbonate Lens & ABS Housing Reflex Reflective Lens Optics Sealed Circuit Board 3-Pin Weather Pack Connector Mates to Factory Harness Includes Mounting Studs and Base Gasket DOT E2A3P3

Peterbilt® Park Turn Marker Assembly





HD65031YCSD 31 LED | Clear Lens

Product Features

- OEM Compatibility with Peterbilt® Models 357, 359, 365, 367, 378, 379
- Polycarbonate Lens & Chromed ABS Housing
- Epoxy Encapsulated Electronics Sealed for Moisture Protection
- 3-wire with Bullet Terminal Connectors
- Factory Color-Coded Wires
- 21 Super Duty Forward Facing LEDs
- 4 Super Duty Traffic Facing LEDs
- 6 Super Duty Rear Facing LEDs

Product Specifications

HD65031YSD

31 LED

LED: Super Duty COLOR: Amber DIMENSION: 6.59" x 3.12" x 5.12" VOLT RANGE: 9.5 - 14 VDC AMP DRAW: Park Turn: 250mA Marker: 100mA



PACCAR[®] Side Turn Marker







HD63503YCSMD

3 LED | Clear Lens

HD63503YSMD 3 LED

Product Specifications

LED:	SMD
COLOR:	Amber
DIMENSION:	6.34"x 2.13"x 1.67"
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	High: 60mA
	Low: 20mA
IP:	67

PACCAR® Fender Marker



HD63503YCSMD-C 3 LED | Clear Lens With External Lens Chrome Bezel

Product Features

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



HD46007YSD-LH 7 LED | Left





HD46007YCSD-LH 7 LED | Left | Clear Lens

HD46007YCSD-RH 7 LED | Right | Clear Lens

Product Features

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

Product Specifications

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

LED Pedestal Mount Park Turn Lights

Single Post Pedestal Park Turn





HD50118RY-L 118 LED | Front View

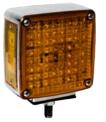
Product Specifications

LED:	Super I
COLOR:	Red A
DIMENSION:	4.73" x
VOLT RANGE:	7.5 - 14
AMP DRAW:	High: 1
	Low: 1

Super Duty Red | Amber 4.73" x 4.73" 2.5" 7.5 - 14 VDC High: 1500mA Low: 150mA



HD50118RY-L 118 LED | Rear View



HD50118RY-R 118 LED | Front View



HD50118RY-R 118 LED | Rear View

Product Features

- Diode Configuration 48 Rear Facing, 64 Front Facing, - 6 Traffic Side Facing
- Epoxy Encapsulated Electronics
- Ring Terminal (-) wire | Hardwired (+) with Bullet Terminal Connectors
- Chrome Housing
- Single Post

Double Post Pedestal Park Turn



HD50118RY-L2 118 LED | Front View

Product Specifications





HD50118RY-L2 118 LED | Rear View



HD50118RY-R2 118 LED | Front View



HD50118RY-R2 118 LED | Rear View

Diodo Configuration 48 Poor Eaci

- Diode Configuration 48 Rear Facing, 64 Front Facing, - 6 Traffic Side Facing
- Epoxy Encapsulated Electronics
- Ring Terminal (-) wire | Hardwired (+) with Bullet Terminal Connectors
- Chrome Housing

Product Features

Double Post

4" & 6" Combination with Backup





HD74112R 12 LED | Without License

HD74014RL

14 LED | With License

Product Specifications

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

Product Features

- OEM Compatibility with Navistar[®] International Prostar[®] Line-haul Conventionals, 7000 Series
- Popular Cross References 2351010000 (HD74104RL only) | 2352010000 (HD74112R only)
- Polycarbonate Lens & ABS Housing
- 4-Pin Weather Pack Connector | Mates to Factory Harness
- Mounting Studs Included
- DOT SAE AI6L P3 RS2T2 12

Combination Box Light



HD57033RSDM 12/21 LED Without License

Product Specifications

LED:	Super Duty
COLOR:	Red/White
DIMENSION:	5.75" x 6.8" x 2.67"
VOLT RANGE:	7.5 - 14 VDC
AMP DRAW:	High: 330mA
	Low: 140mA
LICENSE:	170mA (HD57039RSMD only)







HD57039RSDM 12/27 LED With License

- Red and Clear Polycarbonate Lens
- Epoxy Encapsulated Electronics
- Mirrored Reflective Diode Sound
- Polycarbonate Lens & ABS Housing
- 12 Super Duty STT LEDs
- 21 5mm Backup LEDs
- 6 Super Duty License LED's (HD57039RSDM)
- 4-Wire/Blunt Cut Wires
- 3 Mounting Studs

HDL solutions are on roads all across America.



Be visible. Stay safe.®

Heavy Duty Lighting

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