

HEADLIGHT ASSEMBLIES

REDESIGNED

UNIVERSAL LED PROJECTOR HEADLIGHT ASSEMBLIES

[PATENTED DESIGN]

DESIGNED TO FIT

PETERBILT

379 1987-2007 378 1988-2007
365 2008-2009 357 1986-2008

KENWORTH

W900 1984+
T800 1987+
T600 1986-2007

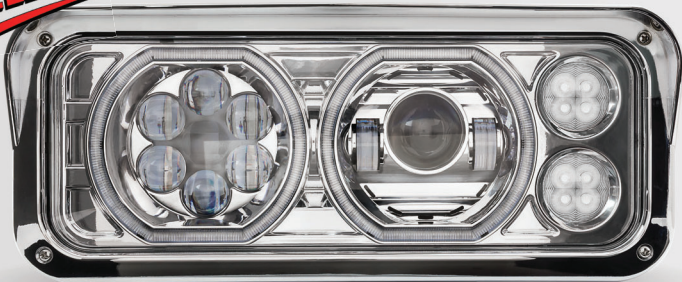
FREIGHTLINER

CLASSIC 1988-2007

WESTERN STAR

6900 Series
4900 Series
4800 Series

**TOP
SELLER**



▲
CHROME
LED PROJECTOR
TLED-H120 Driver Side
TLED-H121 Passenger Side



▲
BLACK
LED PROJECTOR
TLED-H122 Driver Side
TLED-H123 Passenger Side

TECHNICAL SPECIFICATIONS

RAW LUMENS	Low: 2400 Lumens High: 1400 Lumens
EFFECTIVE LUMENS	Low: 520 Lumens High: 710 Lumens
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
LED POWER (W)	Low: 42 Watts High: 30 Watts
CURRENT DRAW	Low: 2.25 Amps @ 12 Volts High: 2.1 Amps @ 12 Volts

DAYTIME (A)	0.16 Amps
MARKER (A)	0.44 Amps
LENS MATERIAL	Polycarbonate Lens with Waterborne NLS Curable Coating for UV Protection
HOUSING MATERIAL	Polypropylene
WATERPROOF RATING	IP66 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	3 Years

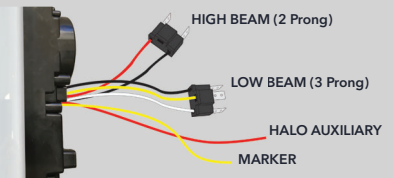
FEATURES & BENEFITS

- DOT Compliant
- Meets FMVSS-108 & CMVSS-108 Standards
- Projector Technology for a Wider Beam
- Patented Design
- Halo Accents
- Integrated Traditional Visor
- Sold Individually
- 3 Year Warranty

FUNCTIONS



WIRING



Wiring configurations for both Marker & Daytime Running Functions can be viewed online or in the provided Installation Guides that are found in the Retail Box.

INCLUDED ACCESSORIES



HOUSING BUCKET
Included for installation on Kenworth, Freightliner & Western Star Models.



TOP VIEW
Integrated traditional visor for added style. Replacement visor **TU-1043** is now available, see pg 114.

OEM REPLACEMENT



Replaces current OEM 4" x 6" Headlight Configuration

⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

SAFETY NEVER HAD
THIS MUCH STYLE



HEADLIGHT ASSEMBLIES

"RETRO SERIES" LED PROJECTOR HEADLIGHT ASSEMBLIES

DESIGNED TO FIT

PETERBILT

379 All Years **389** All Years **388** All Years
378 All Years **367** All Years **365** All Years
357 All Years **359** All Years



▲ CHROME
WITH HOUSING
TLED-H104 Driver Side
TLED-H105 Passenger Side

CUSTOM

DOUBLE ROUND 5.75"
 HEADLIGHT CONFIGURATIONS



▲ CHROME
WITH HOUSING & MOUNTING BRACKET
TLED-H106 Driver Side
TLED-H107 Passenger Side

TECHNICAL SPECIFICATIONS

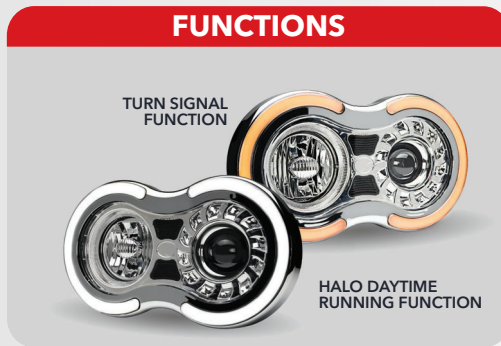
RAW LUMENS	Low: 1800 Lumens High: 2700 Lumens
EFFECTIVE LUMENS	Low: 630 Lumens High: 900 Lumens
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
LED POWER (W)	Low: 6.5 Watts High: 12.8 Watts
CURRENT DRAW	Low: 1.1 Amps @ 12.8 Volts High: 1.3 Amps @ 12.8 Volts

COLOR TEMPERATURE	6800 Kelvin
LENS MATERIAL	Polycarbonate
HOUSING MATERIAL	Polypropylene 304 Stainless (Bucket)
WATERPROOF RATING	IP66 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	3 Years

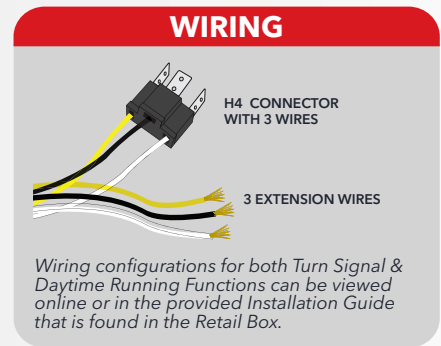
FEATURES & BENEFITS

- DOT Compliant
- Meets FMVSS-108 & CMVSS-108 Standards
- Projector Technology for a Wider Beam
- Halo Accents
- 304 Stainless Housing Bucket Included
- Sold Individually
- 3 Year Warranty

FUNCTIONS



WIRING



INCLUDED ACCESSORIES



304 STAINLESS HOUSING BUCKET
 Included in all "Retro Series" LED Projector Headlight Retail Boxes.



304 STAINLESS MOUNTING BRACKET
 Included for TLED-H106 & TLED-H107 Models ONLY.
 Mounting Brackets are also sold as a Pair (TU-1045).



REPLACEMENT



⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

OL'SKUL STYLING WITH **LATEST TECHNOLOGY**



HEADLIGHT ASSEMBLIES

FREIGHTLINER CASCADIA LED PROJECTOR HEADLIGHT ASSEMBLIES | FOG LIGHTS



DESIGNED TO FIT
2008-2018 CASCADIA MODELS
EXCLUDES 2017+ EVOLUTION MODELS

HEADLIGHT

CHROME
TLED-H66 Driver Side
TLED-H67 Passenger Side

BLACK
TLED-H68 Driver Side
TLED-H69 Passenger Side

TECHNICAL SPECIFICATIONS

RAW LUMENS	Low: 3290 Lumens High: 5972 Lumens
EFFECTIVE LUMENS	Low: 1000 Lumens High: 1500 Lumens
OPERATING VOLTAGE	12 Volts
LED POWER	Low: 17.76 Watts High: 11.4 Watts
CURRENT DRAW	Low: 1.48 Amps @ 12 Volts High: 0.95 Amps @ 12 Volts
DAYTIME (W)	3.9 Watts
TURN SIGNAL (W)	4.32 Watts
LENS MATERIAL	Polycarbonate
HOUSING MATERIAL	Polypropylene
WATERPROOF RATING	IP56 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	3 Years

FEATURES & BENEFITS

- ▶ DOT Compliant
- ▶ Meets FMVSS-108 & CMVSS-108 Standards
- ▶ Fog Lights are SAE J583 Compliant
- ▶ No Programming Needed
- ▶ Plug & Play Application
- ▶ Projector Technology for a Wider Beam
- ▶ Dual Function Daytime Running to Turn Signal Function (Headlight)
- ▶ Sold Individually
- ▶ 3 Year Warranty

NEW



DESIGNED TO FIT
2008-2016 CASCADIA MODELS

FOG LIGHT

CHROME
TLED-H39 Driver Side
TLED-H42 Passenger Side

BLACK
TLED-H43 Driver Side
TLED-H44 Passenger Side

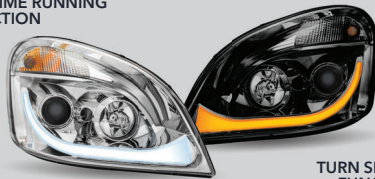
TECHNICAL SPECIFICATIONS

RAW LUMENS (PAIR)	1400 Lumens
EFFECTIVE LUMENS (PAIR)	502 Lumens
OPERATING VOLTAGE	12 Volts
LED POWER	6.6 Watts
CURRENT DRAW	0.55 Amps @ 12.8 Volts
LENS MATERIAL	Polycarbonate
HOUSING MATERIAL	Polypropylene 30% Glass Fibre Polyamide
WATERPROOF RATING	IP67 Rating
COMPLIANCE	SAE J583
DIRECT REPLACEMENT	Driver OEM # A06-51909-000 Passenger OEM # A06-51909-001
WARRANTY	3 Years

Trux's Cascadia Headlight Assemblies and Fog Lights are the perfect team when looking to upgrade functionality, appearance and safety. Join the Cascadia Revolution - it's time to make a statement to the world that you're up to date with Safety, Technology and Style.

FUNCTIONS

DAYTIME RUNNING
FUNCTION

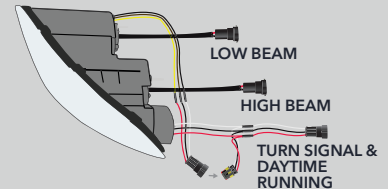


TURN SIGNAL
FUNCTION

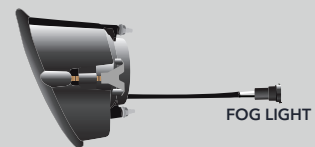
Headlight Assembly Wiring configurations for both Turn Signal & Daytime Running Functions can be viewed online or in the provided Installation Guide that is found in the Retail Box.

WIRING

HEADLIGHT



FOG LIGHT



⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

THE **PERFECT** COMBO

SUPER BRIGHT PLUG & PLAY



HEADLIGHT ASSEMBLIES

FREIGHTLINER CENTURY PROJECTOR HEADLIGHT ASSEMBLIES (1996-2010)



▲
CHROME
LED PROJECTOR
TLED-H49 Driver Side
TLED-H50 Passenger Side

HALOGEN PROJECTOR
TLED-H13 Driver Side
TLED-H14 Passenger Side



▲
BLACK
LED PROJECTOR
TLED-H57 Driver Side
TLED-H58 Passenger Side

HALOGEN PROJECTOR
TLED-H15 Driver Side
TLED-H16 Passenger Side

LED PROJECTOR TECHNICAL SPECIFICATIONS

RAW LUMENS	Low: 3290 Lumens High: 5972 Lumens
EFFECTIVE LUMENS	Low: 1000 Lumens High: 1500 Lumens
OPERATING VOLTAGE	12 Volts
LED POWER	Low: 13.5 Watts High: 7.5 Watts
CURRENT DRAW	Low: 1.4 Amps @ 12 Volts High: 0.76 Amps @ 12 Volts
DAYTIME (W)	0.4 Watts
TURN SIGNAL (W)	0.4 Watts
SIDE MARKER (W)	0.1 Watts
LENS MATERIAL	Polycarbonate
HOUSING MATERIAL	Polypropylene
WATERPROOF RATING	IP56 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	2 Years on LEDs only

HALOGEN PROJECTOR TECHNICAL SPECIFICATIONS

RAW LUMENS	Low: 2200 Lumens High: 5900 Lumens
EFFECTIVE LUMENS	Low: 1100 Lumens High: 1300 Lumens
OPERATING VOLTAGE	12 Volts
HALOGEN POWER	Low: 55 Watts High: 60 Watts
CURRENT DRAW	Low: 4.2 Amps @ 12 Volts High: 4.3 Amps @ 12 Volts
DAYTIME (W)	0.4 Watts
TURN SIGNAL (W)	0.4 Watts
SIDE MARKER (W)	0.1 Watts
LENS MATERIAL	Polycarbonate
HOUSING MATERIAL	Polypropylene
WATERPROOF RATING	IP56 Rating
HALOGEN REPLACEMENT	Low: H7 High: HB3-9005
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	2 Years on LEDs only

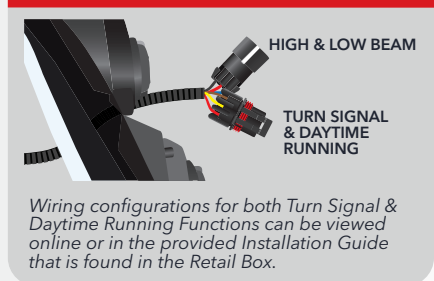
FEATURES & BENEFITS

- DOT Compliant
- Meets FMVSS-108 & CMVSS-108 Standards
- Dual Function Daytime Running to Turn Signal Function
- Projector Technology for a Wider Beam
- Sold Individually
- 2 Year Warranty on LED Projector & LED Marker only

FUNCTIONS



WIRING



⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

YOUR **TRUCK** WILL BE
AHEAD BY A CENTURY



HEADLIGHT ASSEMBLIES

REDESIGNED

VOLVO VN/VNL PROJECTOR HEADLIGHT ASSEMBLIES (2003-2017)



CHROME
LED PROJECTOR
TLED-H17 Driver Side
TLED-H18 Passenger Side

HALOGEN PROJECTOR
TLED-H45 Driver Side
TLED-H46 Passenger Side

BLACK
LED PROJECTOR
TLED-H19 Driver Side
TLED-H20 Passenger Side

HALOGEN PROJECTOR
TLED-H54 Driver Side
TLED-H55 Passenger Side

LED PROJECTOR TECHNICAL SPECIFICATIONS

RAW LUMENS	Low: 2750 Lumens High: 6450 Lumens
EFFECTIVE LUMENS	Low: 1000 Lumens High: 1500 Lumens
OPERATING VOLTAGE	12 Volts
LED POWER	Low: 15 Watts High: 9 Watts
CURRENT DRAW	Low: 1.41 Amps @ 12 Volts High: 0.72 Amps @ 12 Volts
DAYTIME (W)	0.6 Watts
TURN SIGNAL (W)	1 Watt
LENS MATERIAL	Polycarbonate
HOUSING MATERIAL	Polypropylene
WATERPROOF RATING	IP56 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	2 Years on LEDs only

HALOGEN PROJECTOR TECHNICAL SPECIFICATIONS

RAW LUMENS	Low: 2270 Lumens High: 5700 Lumens
EFFECTIVE LUMENS	Low: 1100 Lumens High: 1150 Lumens
OPERATING VOLTAGE	12 Volts
HALOGEN POWER	Low: 55 Watts High: 55 Watts
CURRENT DRAW	Low: 4.08 Amps @ 12 Volts High: 4.71 Amps @ 12 Volts
DAYTIME (W)	0.6 Watts
TURN SIGNAL (W)	1 Watt
LENS MATERIAL	Polycarbonate
HOUSING MATERIAL	Polypropylene
WATERPROOF RATING	IP56 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	2 Years on LEDs only

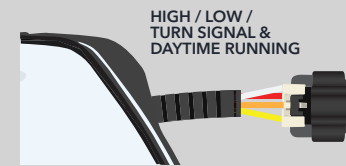
FEATURES & BENEFITS

- DOT Compliant
- Meets FMVSS-108 & CMVSS-108 Standards
- No Programming Needed
- Plug & Play Application
- Projector Technology for a Wider Beam
- Halo Accents
- Dual Function Daytime Running to Turn Signal Function
- Sold Individually
- 2 Year Warranty on LED Projector & LED Marker only

FUNCTIONS



WIRING



Wiring configurations for both Turn Signal & Daytime Running Functions can be viewed online or in the provided Installation Guide that is found in the Retail Box. Plug & Play.

⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

PLUG & PLAY

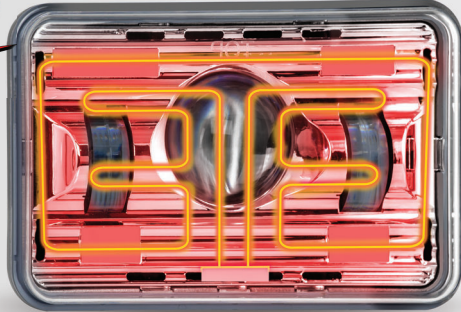
WITH NO DOWNTIME



HEADLIGHTS

4" X 6" HEATED LED PROJECTOR LOW BEAM | HIGH BEAM

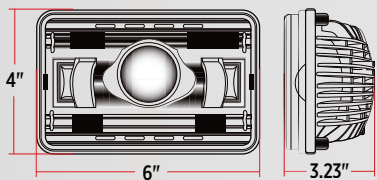
NEW



CHROME
LED PROJECTOR
TLED-H12 Low Beam
TLED-H11 High Beam

TECHNICAL SPECIFICATIONS

LED POWER	27 Watts
RAW LUMENS	Low: 1300 Lumens High: 2400 Lumens
EFFECTIVE LUMENS	Low: 850 Lumens High 1150 Lumens
BEAM PATTERN	TLED-H12: Low Beam TLED-H11: High Beam
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
CURRENT DRAW	2.3 Amps @ 12 Volts
COLOR TEMPERATURE	6000 Kelvin
INTERIOR	Chrome
HOUSING MATERIAL	Aluminum Alloy
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	7 Years

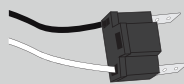


RETROFIT

LOW BEAM	HIGH BEAM
➤ 4652	➤ 4651
➤ H4652	➤ H4651
➤ H4656	➤ H5051
➤ H4662	
➤ H4739	
➤ H5062	

WIRING

HIGH BEAM H4 CONNECTOR
(2 Wires)

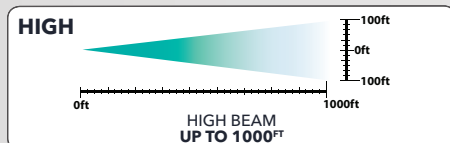
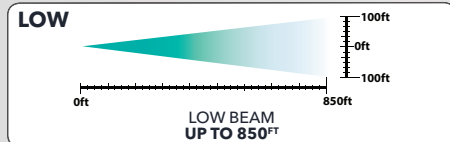


LOW BEAM H4 CONNECTOR
(3 Wires)



Plug & Play

BEAM PATTERN



**DOT
COMPLIANT**

LOW BEAM
**1300
LUMENS**

HIGH BEAM
**2400
LUMENS**



BEAM PATTERN COMPARISON



Trux's Heated LED Projector Headlight's Beam Pattern **MEETS** Stringent DOT Standards compared to the leading competitor's Beam Pattern which does not!

QUICK HEAT TECHNOLOGY
HEAT ELEMENT ACTIVATES WHEN TEMPERATURE REACHES 3°C (37.4°F)

LED PROJECTOR TECHNOLOGY

DOT COMPLIANT

7 YEAR WARRANTY

⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov



TRUX'S LED HEADLIGHTS WITH HEATED LENS

4" x 6" HEADLIGHT POS DISPLAYS

TLED-H12
TRX-241
LOW BEAM



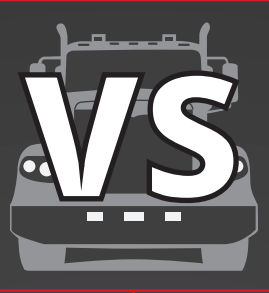
TLED-H11
TRX-240
HIGH BEAM



SEE PAGE 317 FOR MORE INFORMATION

LED HEADLIGHTS

A light emitting diode (LED) uses electric current to emit light through a semi conductor (two-lead) device.



HALOGEN HEADLIGHTS

Halogen headlight bulbs use halogen gas to react chemically with the tungsten that evaporates from the burning filament.

VISIBILITY

IF OTHER TRUCKERS CAN SEE THE DIFFERENCE,
SO CAN YOU!

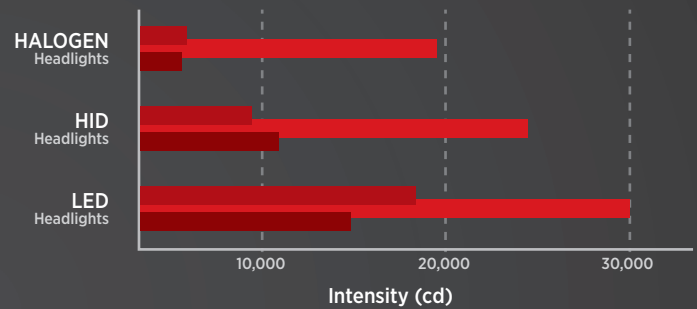
20% GREATER

PERCEPTION OF BRIGHTNESS

! Road tests have discovered that drivers, driving with LED lights perceived to see the road 20% brighter than driving with halogen lights.

LED HEADLIGHTS ARE THE
MOST LUMINOUS

! A comparison of photometric beam pattern intensity across 3 different test routes in Ann Arbor, MI.



COST

! **DECREASE YOUR DOWNTIME**
Not having to change your headlight often decreases the downtime on the job.

UP TO 50,000 HOURS
LIFETIME AVERAGE OF LED BULBS

UP TO 1,000 HOURS
LIFETIME AVERAGE OF HALOGEN BULBS

CHANCES ARE
YOU WILL BE REPLACING YOUR TRUCK
BEFORE REPLACING YOUR LED BULBS

SAFETY

FEELING SAFER
WHILE DRIVING AT NIGHT

! **OBSTACLES AHEAD**
Several Road Studies indicate that LED Headlights improve the visibility of lane markings (white lines) and other hazards (pedestrians, road signs).

ENERGY

LESS ENERGY
MEANS MORE LIGHTS!

UP TO 12X
LESS ENERGY
USAGE THAN HALOGEN BULBS

! LED bulbs draw less energy from your truck than regular Halogen bulbs. Drawing less energy prolongs the life of your truck's starter, battery and alternator.

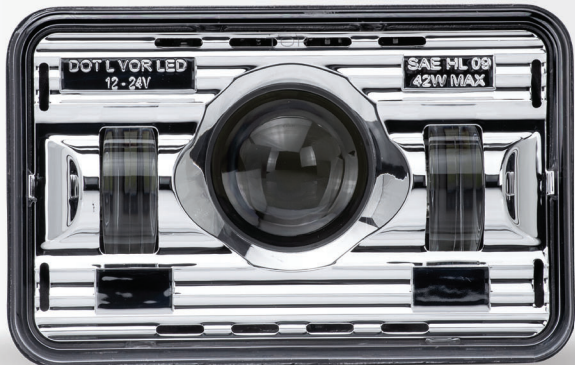
UPGRADE TO LED

- 👍 20% GREATER PERCEPTION OF BRIGHTNESS
- 👍 MOST LUMINOUS IN THE INDUSTRY
- 👍 SAFER DRIVING AT NIGHT FROM IMPROVED VISIBILITY
- 👍 UP TO 50,000 AVERAGE LIFETIME HOURS
- 👍 UP TO 12x LESS ENERGY THAN HALOGEN

Plainis, S, IJ Murray, and I G Pallikaris. "Road Traffic Casualties: Understanding the Night-time Death Toll." Injury Prevention 12.2 (2006): 125-128. PMC. Web. 2 Dec. 2016
Uchida, M., Kita, Y., Minoda (Kimura), T., Ueki, R. et al., "Visibility of Pavement Markings with LED Headlamps," SAE Technical Paper 2014-01-0438, 2014, doi:10.4271/2014-01-0438.
Plainis, S., and I. H. Murray. "Reaction times as an Index of Visual Conspicuity When Driving at Night." Reaction times as an Index of Visual Conspicuity When Driving at Night (2002): 409-15.
Michael, Hamm and Martin, Lampen, "Reality Check: How different is the perception of LED-light vs Halogen-light on the road?," ISAL 2011 - Proceedings, 2011

4" X 6" LED PROJECTOR

LOW BEAM | HIGH BEAM



▲
CHROME
LED PROJECTOR
TLED-H6 Low Beam
TLED-H7 High Beam

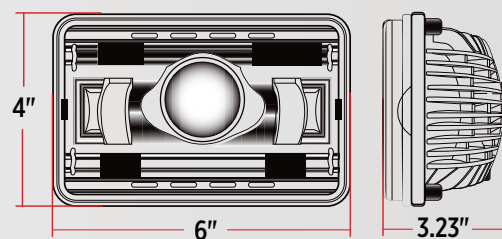
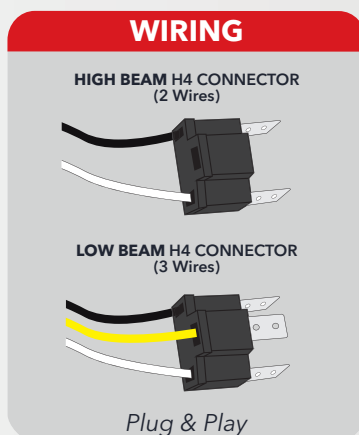
▲
BLACK
LED PROJECTOR
TLED-H73 Low Beam
TLED-H75 High Beam

TECHNICAL SPECIFICATIONS

LED POWER	27 Watts
RAW LUMENS	Low: 1300 Lumens High: 2400 Lumens
EFFECTIVE LUMENS	Low: 850 Lumens High 1150 Lumens
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
CURRENT DRAW	2.3 Amps @ 12 Volts

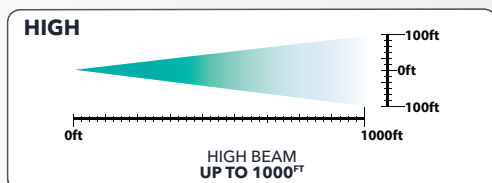
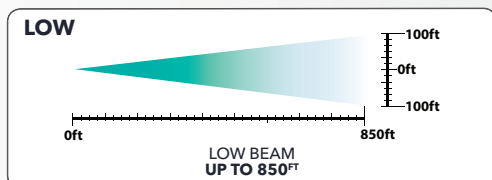
COLOR TEMPERATURE	6000 Kelvin
INTERIOR	Black or Chrome
HOUSING MATERIAL	Aluminum Alloy
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	7 Years

- RETROFIT**
- | | |
|-----------------|------------------|
| LOW BEAM | HIGH BEAM |
| ➤ 4652 | ➤ H4739 |
| ➤ H4652 | ➤ H5062 |
| ➤ H4656 | ➤ H4651 |
| ➤ H4662 | ➤ H5051 |



DOT COMPLIANT **LOW BEAM 1300 LUMENS** **HIGH BEAM 2400 LUMENS**

BEAM PATTERN



⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

HEADLIGHTS

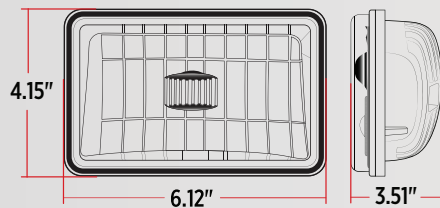
4" X 6" LED REFLECTOR LOW BEAM | HIGH BEAM



CHROME
TLED-H2 Low Beam

TECHNICAL SPECIFICATIONS

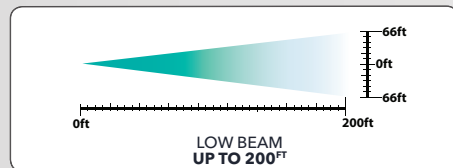
LED POWER	9 Watts
RAW LUMENS	1100 Lumens
EFFECTIVE LUMENS	670 Lumens
BEAM PATTERN	Low Beam
DIODES	2 Diodes
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
CURRENT DRAW	0.9 Amps @ 12 Volts
COLOR TEMPERATURE	6800 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	5 Years



RETROFIT

- 4652 ➤ H4739
- H4652 ➤ H5062
- H4656
- H4662

BEAM PATTERN

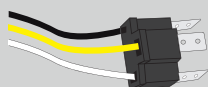


DOT
COMPLIANT

LOW BEAM
1100
LUMENS

WIRING

H4 CONNECTOR
(3 Wires)

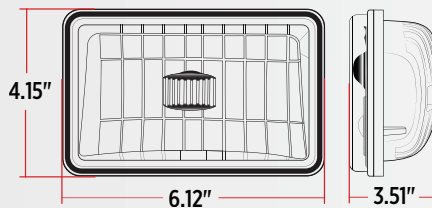


Plug & Play

CHROME
TLED-H1 High Beam

TECHNICAL SPECIFICATIONS

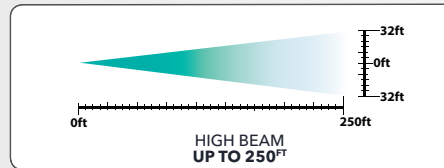
LED POWER	9 Watts
RAW LUMENS	1700 Lumens
EFFECTIVE LUMENS	670 Lumens
BEAM PATTERN	High Beam
DIODES	2 Diodes
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
CURRENT DRAW	1 Amp @ 12 Volts
COLOR TEMPERATURE	6800 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	5 Years



RETROFIT

- 4651
- H4651
- H5051

BEAM PATTERN

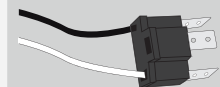


DOT
COMPLIANT

HIGH BEAM
1700
LUMENS

WIRING

H4 CONNECTOR
(2 Wires)



Plug & Play

⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov



TRUX'S LED REFLECTOR 4" x 6" HEADLIGHTS



HALOGEN HEADLIGHT



LED STANDARD HEADLIGHT

VS

TRUX'S LED REFLECTOR HEADLIGHTS ARE PERFECT FOR OWNER OPERATORS OR FLEETS LOOKING FOR A HEADLIGHT SIGNIFICANTLY BRIGHTER THAN THE STANDARD HALOGENS. THE UPGRADE RELIES ON THE FACT THAT LED HEADLIGHTS ARE MORE RELIABLE, EFFICIENT AND ILLUMINATE A BRIGHT WHITE LIGHT IN COMPARISON TO HALOGEN MODELS THAT ILLUMINATE A DIM YELLOW LIGHT.



TLED-H1
HIGH BEAM
9-24v DRL COMPATIBLE
1700 LUMENS

TLED-H2
LOW BEAM
DRL COMPATIBLE 9-24v
1100 LUMENS

- LED REFLECTOR TECHNOLOGY** ✓
- 1700 LUMENS (HIGH BEAM)** ✓
- 1100 LUMENS (LOW BEAM)** ✓
- DOT COMPLIANT** ✓

HEADLIGHTS

4" X 6" OFF ROAD LED COMBINATION HIGH & LOW BEAM

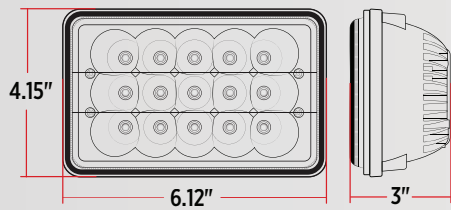
OFF ROAD



CHROME
TLED-H71 High & Low Beam

TECHNICAL SPECIFICATIONS

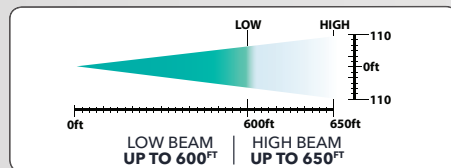
LED POWER	Low: 15 Watts High: 45 Watts
RAW LUMENS	Low: 1500 Lumens High: 3000 Lumens
EFFECTIVE LUMENS	Low: 1000 Lumens High: 2000 Lumens
BEAM PATTERN	Combination High & Low
DIODES	15 Diodes
OPERATING VOLTAGE	12-24 Volts
CURRENT DRAW	2.44 Amps @ 12 Volts
COLOR TEMPERATURE	6500 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	Off Road Use Only
WARRANTY	1 Year



RETROFIT

- H6545
- H4666
- HP6545
- H4668

BEAM PATTERN



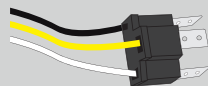
OFF ROAD USE ONLY

LOW BEAM 1500 LUMENS

HIGH BEAM 3000 LUMENS

WIRING

H4 CONNECTOR
(3 Wires)



Plug & Play

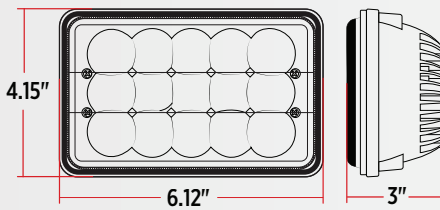
OFF ROAD



BLACK
TLED-H5 High & Low Beam

TECHNICAL SPECIFICATIONS

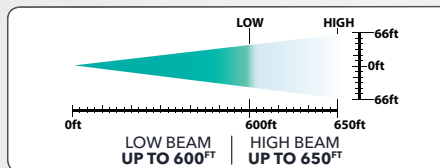
LED POWER	Low: 15 Watts High: 45 Watts
RAW LUMENS	Low: 1500 Lumens High: 3000 Lumens
EFFECTIVE LUMENS	Low: 1000 Lumens High: 2000 Lumens
BEAM PATTERN	Combination High & Low
DIODES	15 Diodes
OPERATING VOLTAGE	12-24 Volts
CURRENT DRAW	2.44 Amps @ 12 Volts
COLOR TEMPERATURE	6500 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	Off Road Use Only
WARRANTY	1 Year



RETROFIT

- H6545
- H4666
- HP6545
- H4668

BEAM PATTERN



OFF ROAD USE ONLY

LOW BEAM 1500 LUMENS

HIGH BEAM 3000 LUMENS

WIRING

H4 CONNECTOR
(3 Wires)



Plug & Play

⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

5.75" LED PROJECTOR WITH HALO ACCENTS

LOW BEAM | HIGH BEAM



CHROME
TLED-H63 Low Beam

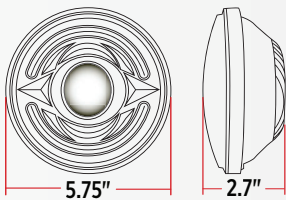
TECHNICAL SPECIFICATIONS

LED POWER	22 Watts
RAW LUMENS	1500 Lumens
EFFECTIVE LUMENS	1200 Lumens
BEAM PATTERN	Low Beam
DIODES	1 Diode
OPERATING VOLTAGE	10-30 Volts
CURRENT DRAW	1.85 Amps @ 12 Volts
COLOR TEMPERATURE	6000 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	1 Year

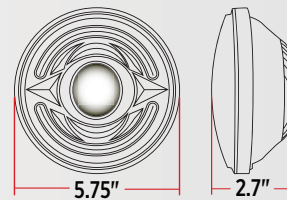
CHROME
TLED-H56 High Beam

TECHNICAL SPECIFICATIONS

LED POWER	22 Watts
RAW LUMENS	1500 Lumens
EFFECTIVE LUMENS	1200 Lumens
BEAM PATTERN	High Beam
DIODES	1 Diode
OPERATING VOLTAGE	10-30 Volts
CURRENT DRAW	1.85 Amps @ 12 Volts
COLOR TEMPERATURE	6000 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	1 Year

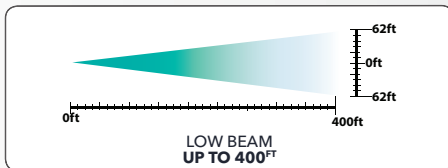


RETROFIT
↘ H5006



RETROFIT
↘ H5001

BEAM PATTERN



DOT
COMPLIANT

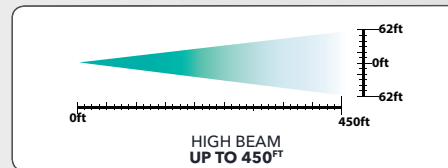
LOW BEAM
1500
LUMENS

WIRING

H4 CONNECTOR
(3 Wires with Extra Red Wire
For Halo Function)

Plug & Play

BEAM PATTERN



DOT
COMPLIANT

HIGH BEAM
1500
LUMENS

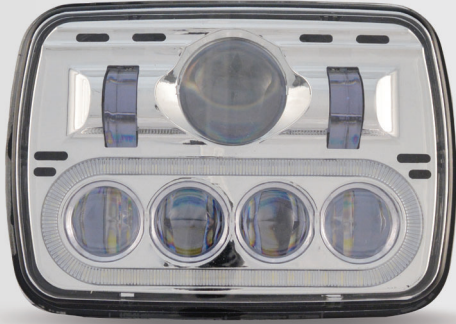
WIRING

H4 CONNECTOR
(3 Wires with Extra Red Wire
For Halo Function)

Plug & Play

HEADLIGHTS

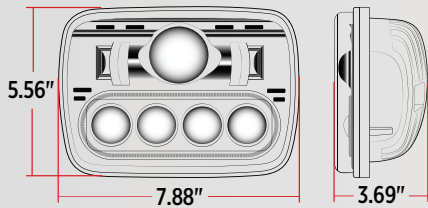
5" X 7" LED PROJECTOR WITH HALO - COMBINATION HIGH & LOW BEAM



CHROME
TLED-H4 High & Low Beam

TECHNICAL SPECIFICATIONS

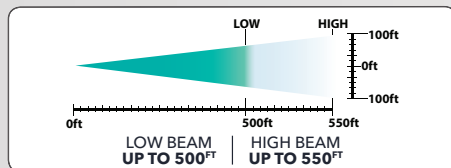
LED POWER	Low: 9 Watts High: 15 Watts
RAW LUMENS	Low: 1890 Lumens High: 2600 Lumens
EFFECTIVE LUMENS	Low: 700 Lumens High: 800 Lumens
BEAM PATTERN	Combination High & Low
DIODES	7 Diodes
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
CURRENT DRAW	Low: 0.7 Amps @ 12.8 Volts High: 1.2 Amps @ 12.8 Volts
COLOR TEMPERATURE	6800 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	7 Years



RETROFIT

- 6052
- 6053
- H6054
- HD6054
- HP6054

BEAM PATTERN



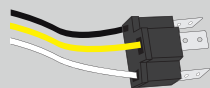
DOT COMPLIANT

LOW BEAM 1890 LUMENS

HIGH BEAM 2600 LUMENS

WIRING

H4 CONNECTOR
(3 Wires with Extra Red Wire
For Halo Function)



Plug & Play

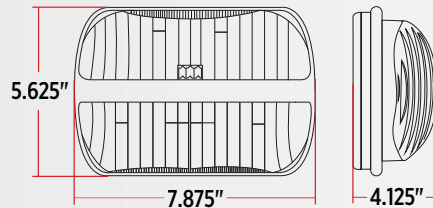
5" X 7" LED REFLECTOR COMBINATION HIGH & LOW BEAM



CHROME
TLED-H74 High & Low Beam

TECHNICAL SPECIFICATIONS

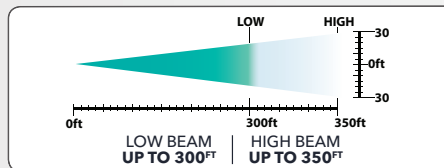
LED POWER	Low: 6.5 Watts High: 13 Watts
RAW LUMENS	Low: 900 Lumens High: 2000 Lumens
EFFECTIVE LUMENS	Low: 620 Lumens High: 900 Lumens
BEAM PATTERN	Combination High & Low
DIODES	3 Diodes
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
CURRENT DRAW	Low: 0.5 Amps @ 12.8 Volts High: 1.1 Amps @ 12.8 Volts
COLOR TEMPERATURE	6800 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	5 Years



RETROFIT

- 6052
- 6053
- H6054
- HD6054
- HP6054

BEAM PATTERN



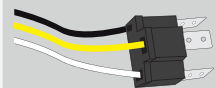
DOT COMPLIANT

LOW BEAM 900 LUMENS

HIGH BEAM 2000 LUMENS

WIRING

H4 CONNECTOR
(3 Wires)



Plug & Play

⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

5" X 7" OFF ROAD LED COMBINATION HIGH & LOW BEAM

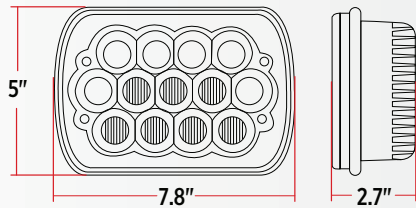
OFF ROAD



CHROME
TLED-H52 High & Low Beam

TECHNICAL SPECIFICATIONS

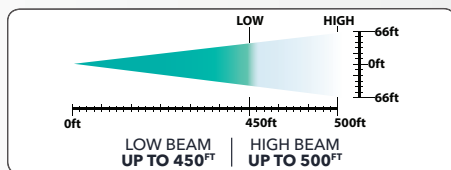
LED POWER	Low: 21 Watts High: 39 Watts
RAW LUMENS	Low: 2100 Lumens High: 3900 Lumens
EFFECTIVE LUMENS	Low: 1000 Lumens High: 1900 Lumens
BEAM PATTERN	Combination High & Low
DIODES	13 Diodes
OPERATING VOLTAGE	9-32 Volts
CURRENT DRAW	Low: 1.23 Amps @ 12 Volts High: 2.28 Amps @ 12 Volts
COLOR TEMPERATURE	6000 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	Off Road Use Only
WARRANTY	1 Year



RETROFIT

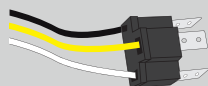
- 6052
- 6053
- H6054
- HD6054
- HP6054

BEAM PATTERN



WIRING

H4 CONNECTOR
(3 Wires)



Plug & Play

OFF ROAD
USE ONLY

LOW BEAM
2100
LUMENS

HIGH BEAM
3900
LUMENS

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov



HEADLIGHTS

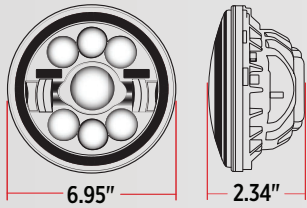
7" LED PROJECTOR WITH HALO - COMBINATION HIGH & LOW BEAM



CHROME **TLED-H3** High & Low Beam
BLACK **TLED-H70** High & Low Beam

TECHNICAL SPECIFICATIONS

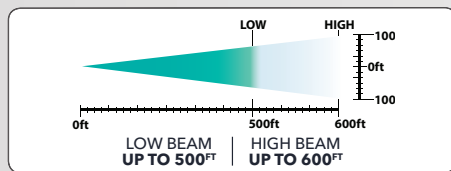
LED POWER	Low: 9 Watts High: 20 Watts
RAW LUMENS	Low: 1890 Lumens High: 3000 Lumens
EFFECTIVE LUMENS	Low: 700 Lumens High: 800 Lumens
BEAM PATTERN	Combination High & Low
DIODES	9 Diodes
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
CURRENT DRAW	Low: 0.7 Amps @ 12.8 Volts High: 1.55 Amps @ 12.8 Volts
COLOR TEMPERATURE	6800 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	7 Years



RETROFIT

- 6014
- 6015
- 6016
- H6024
- PAR56

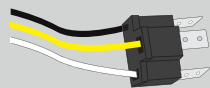
BEAM PATTERN



DOT COMPLIANT
LOW BEAM **1890 LUMENS**
HIGH BEAM **3000 LUMENS**

WIRING

H4 CONNECTOR
(3 Wires with Extra Red Wire
For Halo Function)



Plug & Play

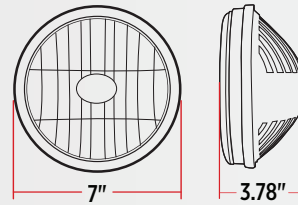
7" LED REFLECTOR COMBINATION HIGH & LOW BEAM



CHROME **TLED-H77** High & Low Beam

TECHNICAL SPECIFICATIONS

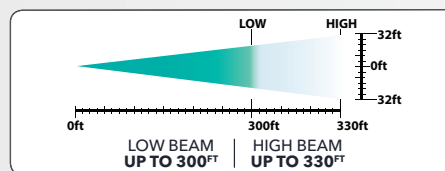
LED POWER	Low: 10 Watts High: 16 Watts
RAW LUMENS	Low: 2700 Lumens High: 2700 Lumens
EFFECTIVE LUMENS	Low: 750 Lumens High: 900 Lumens
BEAM PATTERN	Combination High & Low
DIODES	4 Diodes
OPERATING VOLTAGE	9-24 Volts (DRL Compatible)
CURRENT DRAW	1 Amp @ 12.8 Volts
COLOR TEMPERATURE	6000 Kelvin
HOUSING MATERIAL	Aluminum Alloy
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	DOT SAE FMVSS-108 CMVSS-108
WARRANTY	5 Years



RETROFIT

- 6014
- 6015
- 6016
- H6024
- PAR56

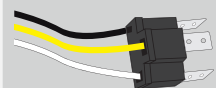
BEAM PATTERN



DOT COMPLIANT
LOW BEAM **2700 LUMENS**
HIGH BEAM **2700 LUMENS**

WIRING

H4 CONNECTOR
(3 Wires)



Plug & Play

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

7" OFF ROAD LED

WITH HALO - COMBINATION HIGH & LOW BEAM

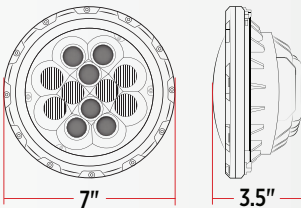
OFF ROAD



CHROME
TLED-H51 High & Low Beam

TECHNICAL SPECIFICATIONS

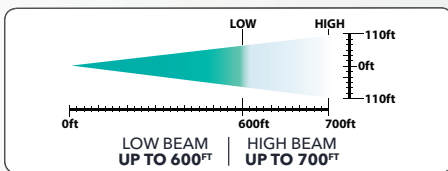
LED POWER	Low: 30 Watts High: 60 Watts
RAW LUMENS	Low: 3000 Lumens High: 6000 Lumens
EFFECTIVE LUMENS	Low: 1470 Lumens High: 3000 Lumens
BEAM PATTERN	Combination High & Low
DIODES	12 Diodes
OPERATING VOLTAGE	9-32 Volts
CURRENT DRAW	Low: 1.75 Amps @ 12 Volts High: 3.5 Amps @ 12 Volts
COLOR TEMPERATURE	6000 Kelvin
HOUSING MATERIAL	Aluminum Die Cast
LENS MATERIAL	Polycarbonate
WATERPROOF RATING	IP67 Rating
COMPLIANCE	Off Road Use Only
WARRANTY	1 Year



RETROFIT

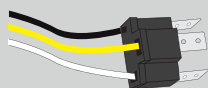
- 6014
- 6015
- 6016
- H6024
- PAR56

BEAM PATTERN



WIRING

H4 CONNECTOR
(3 Wires with Extra Red Wire
For Halo Function)



Plug & Play

OFF ROAD
USE ONLY

LOW BEAM
3000
LUMENS

HIGH BEAM
6000
LUMENS

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

