PART NUMBER 0549482

LED Forklift Headlights - Model 516

PRODUCT INFORMATION

Description	12-24V LED Material Handling Headlight with Turn Signal & Front Position
Height	50.80 mm / 2 in
Width	151.38 mm / 5.96 in
Depth	40.89 mm / 1.61 in
Shape	Rectangular
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Chrome
Mounting Hardware Description	(x1) M5-1 Mounting Bolt
Mounting Type	Panel Mount
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	11"
Mating Connector	Bare Leads
Product Weight	0.32 lbs / 0.15 kgs
Shipping Weight	18.00 lbs / 8.16 kgs



Print date: 2026-11-25

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

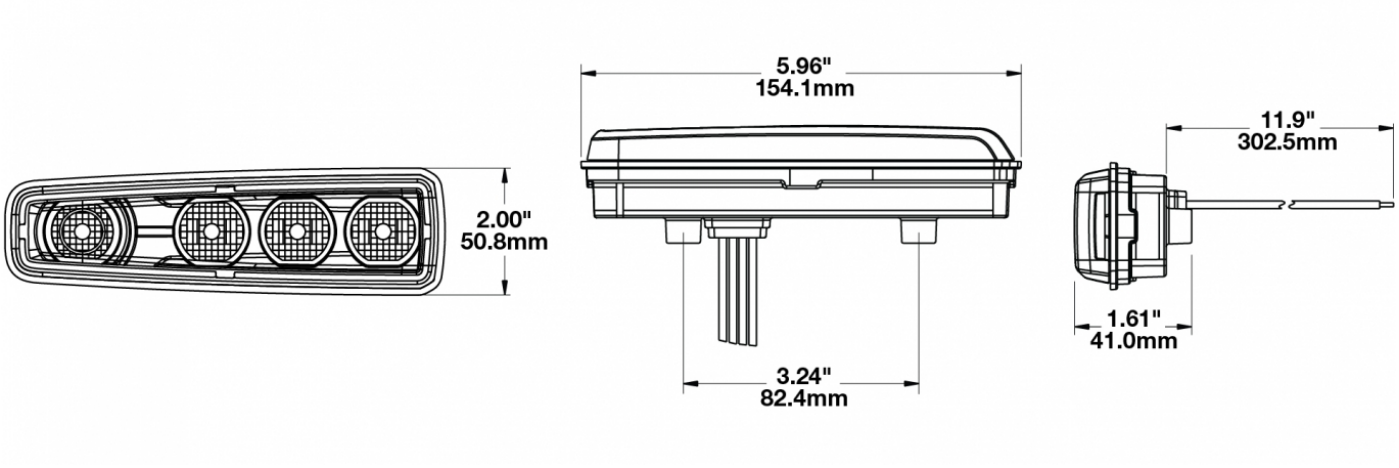
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

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

PART NUMBER 0549482

LED Forklift Headlights - Model 516

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	10-32V DC
Transient Spike Protection	Transient Spike Protection: 330V Peak @ 1 HZ-100 Pulses
Black Wire	Ground
Red Wire	Turn
White Wire	Low Beam
Yellow Wire	Position
Current Draw	0.340A @ 24V DC

REGULATORY STANDARDS COMPLIANCE



Buy America Standards

Eco Friendly

IEC IP67

Print date: 2026-11-25

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

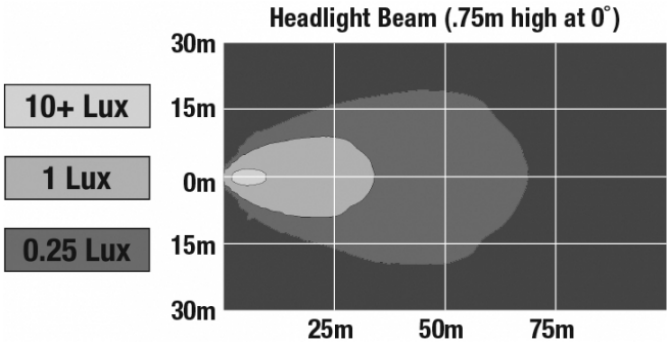
J.W. SPEAKER® Engineered. Lighting. Solutions.

PART NUMBER 0549482

LED Forklift Headlights - Model 516

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	765
Effective Lumen Output	380
Beam Pattern(s)	Signalization - Front Position Signalization - Turn (Front) Signalization - Turn (Rear)



APPLICATIONS



PRODUCT WARNINGS

For California residents:
⚠ **WARNING:** Cancer and reproductive harm - www.P65Warnings.ca.gov.
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

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