

LED Forklift Headlight - Model 517

PRODUCT INFORMATION

Description	12-24V LED Forklift Headlight
Height	194.06 mm / 7.64 in
Width	107.95 mm / 4.25 in
Depth	131.57 mm / 5.18 in
Shape	Stylized
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Black
Mounting Hardware Description	(x2) M6-1 x 25 Mounting Bolts
Mounting Type	Mounts to front of lift truck
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Integrated 4-Pin Deutsch Weather-Proof Socket (DT04-4P)
Mating Connector	4-Pin Deutsch Weather-Proof Plug (DT06-4S)
Product Weight	1.20 lbs / 0.54 kgs
Shipping Weight	1.48 lbs / 0.67 kgs



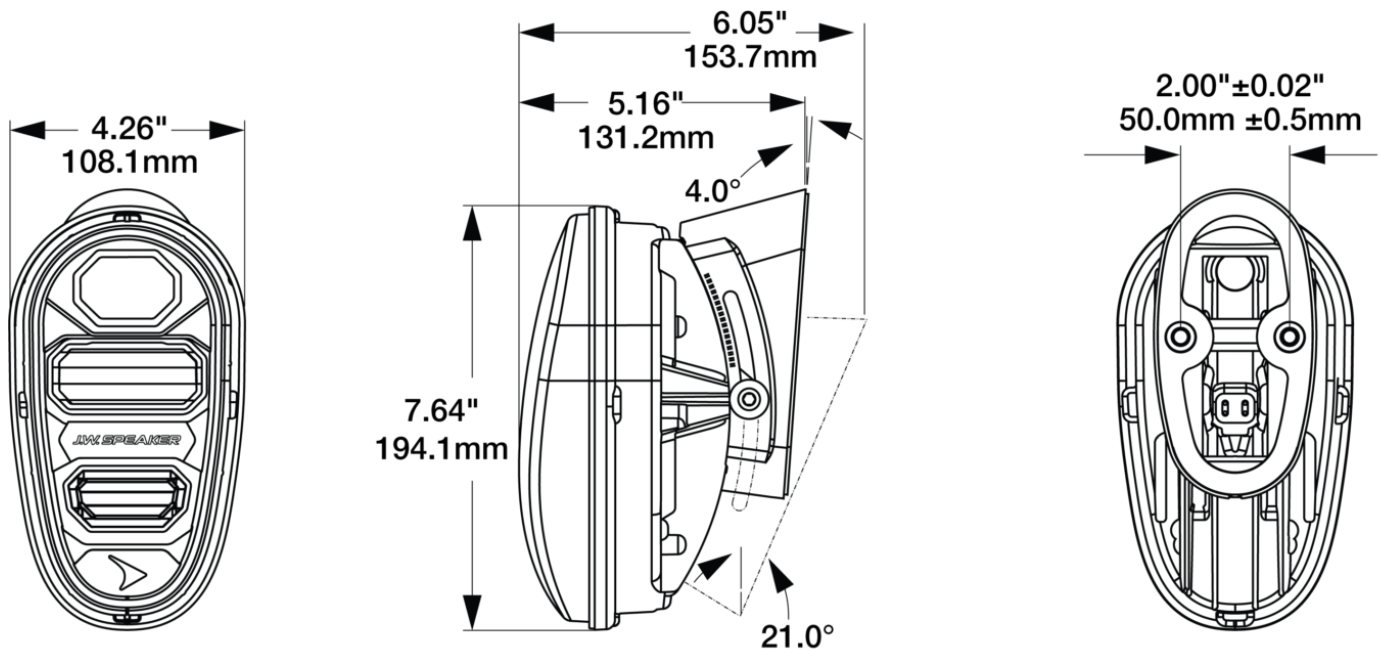
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 Engineered. Lighting. Solutions.

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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
White Wire	Front Position
Red Wire	Low Beam
Yellow Wire	Direction Indicator
Black Wire	Ground
Current Draw	0.923A @ 12V DC (Low Beam)
	0.452A @ 24V DC (Low Beam)
	0.059A @ 12V DC (Front Position)
	0.064A @ 24V DC (Front Position)
	1.035A @ 12V DC (Direction Indicator)
	0.506A @ 24V DC (Direction Indicator)

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REGULATORY STANDARDS COMPLIANCE



CE Recognized

ECE Reg 148 - 1a

ECE Reg 149 - WC-CS

IEC IP69K

ECE Reg 10

ECE Reg 148 - A

IEC IP67

PHOTOMETRIC SPECIFICATIONS

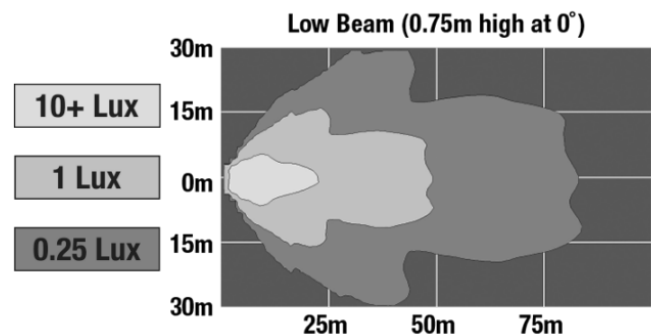
Raw Lumen Output 1470

Effective Lumen Output 540

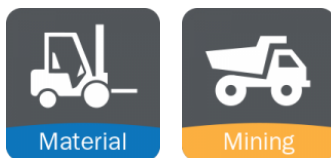
Candela Output 4800

Nominal LED Color Temperature 5700 K

Beam Pattern(s) Forward Lighting - Low Beam (ECE Left Hand)
Forward Lighting - Low Beam (ECE Right Hand)
Signalization - Front Position
Signalization - Turn (Front)



APPLICATIONS



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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.

ACCESSORIES



Part Number

3267401

WIRE ASM, 517

DT06-4S 4-WIRE pkg

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