LED Headlights - Model 515

PRODUCT INFORMATION

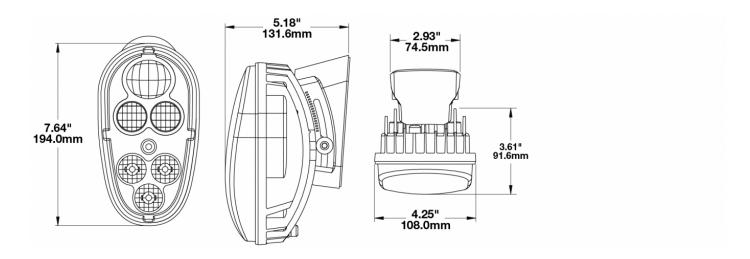|	
Description	12-48V ECE LED Material Handling Headlight with Black Inner Bezel
Height	194.06 mm / 7.64 in
Width	107.95 mm / 4.25 in
Depth	131.57 mm / 5.18 in
Shape	Stylized
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Die-Cast Aluminum
Housing Color	Black
Bezel 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	2.14 lbs / 0.97 kgs
Shipping Weight	2.45 lbs / 1.11 kgs

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PRODUCT DIMENSIONS

5.18"
131.6mm

2.93"
74.5mm

7.64"
194.0mm

3.61"
91.6mm

4.25"
108.0mm

ELECTRICAL SPECIFICATIONS

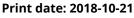|	
Input Voltage	12-48V DC
Operating Voltage	9-60V DC
Transient Spike Protection	330V Peak @ 1 HZ-100 Pulses
White Wire	Front Position
Red Wire	Low Beam
Yellow Wire	Turn
Black Wire	Ground
Current Draw	0.60A @ 12V DC (Low Beam)
	0.30A @ 24V DC (Low Beam)
	0.20A @ 36V DC (Low Beam)
	0.15A @ 48V DC (Low Beam)
	0.05A @ 12V DC (Front Position)
	0.05A @ 24V DC (Front Position)
	0.05A @ 36V DC (Front Position)
	0.05A @ 48V DC (Front Position)
	1.45A @ 12V DC (Turn Signal)
	0.70A @ 24V DC (Turn Signal)
	0.45A @ 36V DC (Turn Signal)
	0.40A @ 48V DC (Turn Signal)

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REGULATORY STANDARDS COMPLIANCE

Buy America Standards
ECE Reg 6
Eco Friendly

ECE Reg 113
ECE Reg 7
IEC IP67

PHOTOMETRIC SPECIFICATIONS

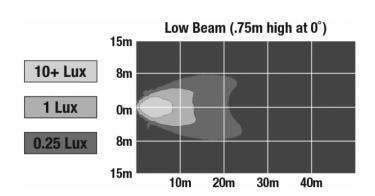|	
Raw Lumen Output	540 Lumens (Low Beam)
Effective Lumen Output	420 Lumens (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Low Beam (ECE Left Hand) Forward Lighting - Low Beam (ECE Right Hand) Signalization - Front Position Signalization - Turn (Front) Signalization - Turn (Rear)

APPLICATIONS

Material

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RELATED PRODUCTS

Part Number 0549201
12-48V ECE LED Material Handling Headlight with Chrome Inner Bezel