

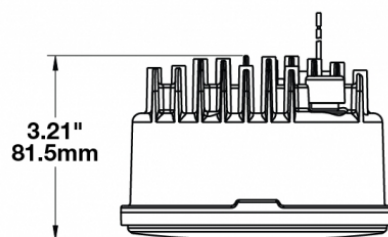
# LED Headlights - Model 6130 Evolution

## PRODUCT INFORMATION

<b>Description</b>	12-24V DOT/ECE LED RHT Low Beam Headlight
<b>Height</b>	120.40 mm / 4.74 in
<b>Width</b>	120.40 mm / 4.74 in
<b>Depth</b>	81.53 mm / 3.21 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Black
<b>Connector or Wiring</b>	12" Flying Leads
<b>Mating Connector</b>	n/a
<b>Product Weight</b>	1.35 lbs / 0.61 kgs
<b>Shipping Weight</b>	1.85 lbs / 0.84 kgs



## PRODUCT DIMENSIONS



Print date: 2018-11-13

© 2018 J.W. Speaker Corporation • Germantown, WI U.S.A.  
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

**J.W. SPEAKER**  
 Engineered. Lighting. Solutions.

# LED Headlights - Model 6130 Evolution

## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	10-30V DC
<b>Black Wire</b>	Ground
<b>Yellow Wire</b>	DRL
<b>White Wire</b>	Low Beam
<b>Current Draw</b>	2.07A @ 12V DC (Low Beam) 0.96A @ 24V DC (Low Beam) 0.44A @ 12V DC (DRL) 0.24A @ 24V DC (DRL)

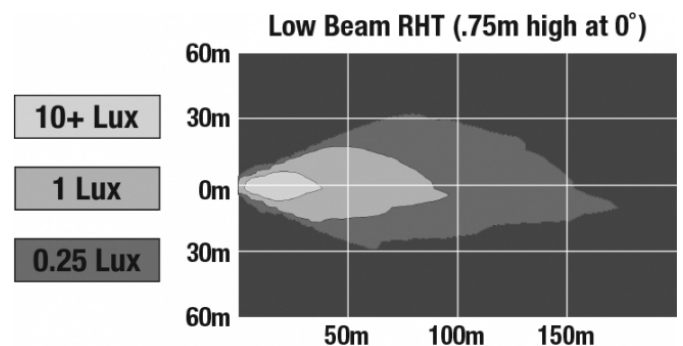
## REGULATORY STANDARDS COMPLIANCE



Buy America Standards	ECE Reg 112
ECE Reg 87	Eco Friendly
FMVSS 108 Table XIX	IEC IP67

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	1,690 (Low Beam)
<b>Effective Lumen Output</b>	640 (Low Beam)
<b>Candela Output</b>	40,585 (High Beam); 17,852 (Low Beam)
<b>Beam Pattern(s)</b>	Forward Lighting - Daytime Running Light Forward Lighting - Low Beam (ECE Right Hand)



Print date: 2018-11-13

© 2018 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

# LED Headlights - Model 6130 Evolution

## APPLICATIONS



## ADDITIONAL INFORMATION

Jump Start: 48V for 2 min  
Reverse Polarity: -24V for 2 min  
Load Dump: 150V 5 pulses 10 sec intervals  
Inductive Switching: 600V 10 pulses 1 sec intervals  
Mutual Coupling: 300V 10 pulses 1 sec intervals

## RELATED PRODUCTS



**Part Number**  
**0549861**  
12-24V ECE LED LHT  
Low Beam Headlight



**Part Number**  
**0549871**  
12-24V DOT/ECE LED  
High Beam Headlight



**Part Number**  
**0549881**  
12-24V DOT/ECE LED  
RHT High & Low Beam  
Headlight



**Part Number**  
**0549891**  
12-24V ECE LED LHT  
High & Low Beam  
Headlight

**Print date: 2018-11-13**

© 2018 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660