

# Source One Supply, Inc.

## HEATED LED SNOW PLOW HEADLIGHT

LOW/HIGH BEAM + PARKING + TURN SIGNAL + SIDE MARKER + CORNER LOW BEAM



P/N RE7107S1S



Full road illumination without dark corners



- Compliance: DOT FMVSS108 | SAE J914 | SAE J588 | SAE J222
- Color Temperature 5700k
- Service life approximately 30,000 hours
- Housing: Aluminum alloy | Lens: Anti-UV PC + Hardening Process
- Operating voltage 10 to 30 VDC
- Full road illumination without dark corners
- IP66 / IP69K rating
- 2 year warranty.



Low Beam

High Beam

Low Beam + Auxiliary

Parking

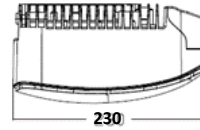
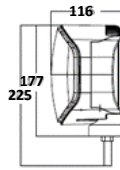
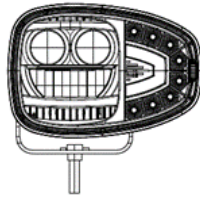
Turn Signal + Side Marker

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LOW/HIGH BEAM + PARKING + TURN SIGNAL + SIDE MARKER + CORNER LOW BEAM



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Dimensions in mm



## Functions, Standards/Approvals

**Functions:** **De-icing.** Low Beam, Corner Low Beam, High Beam, Turn Signal, Side Marker, Parking

**Approvals:** DOT FMVSS108/SAE J914/SAE J588/SAE J222/ECE R112, R6, R7, R10

## Optical and Electrical Features

**LED Type:** OSRAM

**Color Temp:** 5700K

**Energy Consumption** (tested): Low Beam 30W; High Beam 21W; Corner Low Beam 11W; Turn Signal 2W; Parking 0.5W

**Current Draw @ 12V** (tested): Low Beam 2.5A; High Beam 1.75A; Corner Low Beam 0.92A; Turn Signal 0.17A; Parking Light 0.04A



## De-icing Features

**De-Icing Technology:** Patented replaceable modular

**De-icing Power:** 55W

**Control Mode:** Automatic temperature sensor activates @ <math>41^{\circ}</math> F

## Electromagnetic Features

**EMC Grade:** CISPR 25 Class 3

**Operating Voltage:** 10 to 30 VDC

**Decoder:** PWM

**Connector:** 6 pin Deutsch connector

## Mechanical Features

**Size:** 230X164X116mm

**Housing Material:** Aluminum Alloy

**Lens Material:** Anti-UV PC + Hardening Process

**PC Brand:** COVESTRO 2407

**Bracket Material:** 304 Stainless Steel

**Anti-Corrosion:** ISO 9227 240H

**Vibration Level:** 15.3Grm

**IP Rating:** IP66, IP69K

**Work Temp:** -40 to +50°F

**Life Time:** >30,000h



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