

# Rostra Accessories

## Rostra Accessories Professional Work Lamp Series Camera Systems

### 250-8170HD & 250-8171HD Instruction Sheet.

These cameras are designed to be used as scene / flood lamps on vehicles to monitor critical areas around the vehicle. These are not designed as Backup cameras but may be used in different applications as needed. Always be sure to use all available safety methods when backing or moving heavy equipment, vehicles, or machinery to avoid injury.

#### Specifications

Sensor:	1/3 CMOS 1058
Effective Pixels:	976(H)×592(V)
Resolution:	700 TVL
Output signal amplitude:	1.0 Vpp 75ohm
White LED light:	8pcs
Min illumination:	0.Lux
Night vision distance:	30-50m
Diagonal angle:	140°
Horizontal angle:	107°
Vertical angle:	84°
Camera voltage:	DC12V
LED lamp voltage:	DC12-48V
S/N Ratio:	≥48db
Lumens / Watts:	1154 lm / 24 Watts
LED Color Temp:	6000K
Lens:	1.7 mm PC
Shutter control:	Auto
Gain control:	Auto
White balance:	Auto
Backlight compensation:	Auto
Synchronous system:	Internal synchronization
Consumption of Current:	60mA Camera only, 2.4a Camera & LED
Operational temp range:	-20°C~70°C

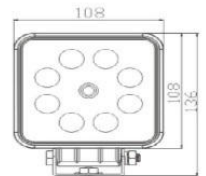
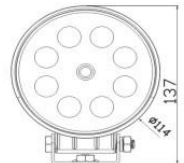
#### Wiring / Connections

GREEN LOOP  
Reverse Camera  
Image



RED - Light Power 12 - 48 VDC

BLACK - Ground



NOTE: Camera Power is supplied by your monitor through the 4 PIN Aviation Connector.

To reverse the camera image, shut off power to the camera, cut the green loop, turn power back on. To restore the image reconnect the green wire. Always tape and seal the cut wire.