

Trucks

Safety and Fleet Management Products



A SAFER POINT A TO POINT B...

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CAMERAS



Bullet Camera

STSC106



Dome Camera

STSC172



Side Camera

STSC167
STSC168



Rear Look Down Camera

STSC141



Rear Look Down Camera
150° FOV

STC101A



We cover all the safety angles so your vehicle can backup safely. Install a Backup Camera that delivers an unobstructed view of what's behind the vehicle even when it's dark outside. Reduce the risks of moving in reverse & give drivers the tools to maneuver easily with one of our backup camera kits.



Rear Look Down or Side Mount Camera
Ultra Wide 170° FOV
STSC111B



Ford Transit Brake Light Camera
STSC149A

*Other OEM Specific Brake Light Cameras Available



License Plate Camera
STSC112

FULL CAMERA KITS WITH MONITOR, CAMERA & HARNESS AVAILABLE.

SAFE-T-SCOPE®

Stand Alone Monitors

Rosco offers an array of monitor types and sizes to fit your vehicle and application. We also offer different mounting options that are easily installed on the dashboard, windshield or overhead. Rosco's heavy duty monitors include multi-input and split view options and weatherproof monitors for open-cab applications. The STSS1000A Splitter Box is compatible with most Rosco monitors allowing a 1-channel monitor to output as a 4-channel screen. Give your drivers the confidence they need to backup safely with a Rosco backup camera and monitor.



//5" LCD //7" LCD //SINGLE TO QUAD SCREEN BACK-LIT LCD
//ULTRA BRIGHT MIRROR-MONITORS

5 INCH



STSM208
800x480
16:9



STSM243
480x272
16:9



7 INCH



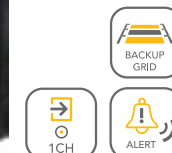
STSM244
800x480
16:9



STSM251
800x480
16:9



STSM254
800x480
16:9



SPLIT SCREEN



STSM207
800 x 480
16:9



STSM270
800x480
16:9



STSS1000A
Convert 1, 2 or 3 Channel Input Monitors
to 4 Channel Quad Views

Safety Sensors

Rosco sensor kits alert drivers to unsafe situations behind a vehicle. Rosco designs flush mount and under-the-bumper sensors for a range of applications. Commercial vehicle backup sensors give drivers the information they need for safe driving & reverse operations. Look to Rosco backup sensors for trucks and other large vehicles. With sensor kits and backup cameras, we deliver rugged tools for safe driving.



WIRELESS



BSSK1000
UNDERMOUNT
Rearview bumper ultrasonic wireless undermount sensor kit.

- (4) Undermount sensors
- (1) Transmitter Kit
- (1) Display Panel



BSSK1001
FLUSH MOUNT
Rearview bumper ultrasonic wireless flush mount.

- (4) Flush mount sensors
- (1) Transmitter Kit
- (1) Display Panel

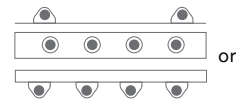


HARD WIRED



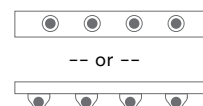
BSSK4000
Heavy duty ultrasonic system with 4 rear bumper mount sensors & 2 roof sensors.

- (6) Sensors
- (2) Roof Mount Brackets
- (4) Undermount Brackets
- (1) Control Box
- (1) Display Panel



BSSK4006
Heavy duty ultrasonic system with 4 front and 4 rear bumper sensors.

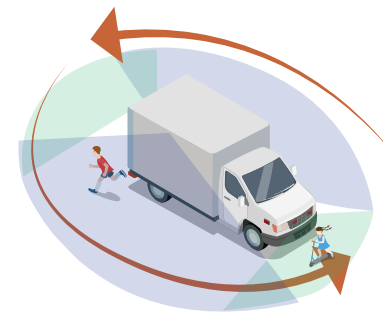
- (8) Sensors
- (8) Undermount Brackets
- (2) Control Boxes
- (1) Display Panel



SAFE-T-SCOPE®
360HD

P/N:STSK360HD

Rosco's Safe-T-Scope® 360HD utilizes four 192° field-of-vision cameras to offer drivers 360° 3-dimensional views around the truck. The enhanced 3D technology enables the driver to see views of the truck, at all angles, covering crucial blind zones where visibility is otherwise lost.



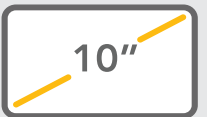
ECU



CAMERAS



Other Monitor Options Available



STSM321
10" LCD MONITOR
SOLD SEPARATELY

BENEFITS

- + Meets the requirements of FMVSS 111 rear visibility standards.
- + Increase driver awareness.
- + Provide visual coverage of blind zones that are pertinent to large vehicles.
- + Reduce risk of collisions with Vulnerable Road users (VRUs).
- + Provide clear vision on sides of vehicles for narrow roadways.
- + Expanded side vision when reversing into a blind zone.

FEATURE SUMMARY

Cameras	(4) 192° Field of View Cameras Video Output: 1280 * 720 @ 30fps IP69K Rating Rust / Salt Resistant
Monitor	10" High Brightness HD Monitor Screen Resolution: 1280 * 800 LVDS Digital Input
Electronic Control Unit (ECU)	Environmental Testing: RoHS Operating Temp: -40°F ~ 185°F Rust / Salt Resistant
Harnesses	Fakra Connections
Image Views	The Safe-T-Scope 360™ HD allows for automatic multiple views to enhance points of focus during vehicle operation.
Recording available with Rosco DV cameras	



Rosco offers the 360 system in an analog version to be compatible with more vehicle applications. The analog system provides clear 2D, aerial 360 views for the driver for improved visibility.

Rosco's DV recorders has the capacity to identify unsafe driving behavior through its ability to continuously record video and provide instant driver feedback when an event occurs.



DVXC4



PN: DV440
Comes with 128GB SD.
Also includes DV-PRO® 5 software Fleet Database
Up to 512Mb of local storage



DV6

PN: DV660
Comes with 128GB Micro SD.
Up to 1 TB of local storage.
Integrated CAN bus with built-in modem.



Features		
# Of Cameras	2 (expandable to 10)	2*
Dimensions	3.7" x 4.13" x 2"	5.08" x 2.41" x 4.01"
Camera Specifications	C1: 720p, C2: 960h	C1: 1080p, C2: 1080p
Camera Viewing Angles	C1: 135°Dia, C2: 160°Dia	C1: 116°Dia, C2: 116°Dia
G-Sensor	built-in 3-axis accelerometer	built-in 3-axis accelerometer
Audio	internal microphone for C2	internal microphone for C2
Gps	built-in gps w/ antenna	built-in gps w/ antenna
Can Bus	no	yes
DMS AI Alerts	available w/ DM100 addition	built-in
Parking Mode	yes	yes
Driver Event Button	built-in / external	built-in
Speakers (Alerts)	yes	yes
Adjustable Video Quality	yes	yes
Adjustable Frame Rate	yes	yes
Light Sensor & IR Leds	yes	yes
Modem	external mini router	built-in
Local Storage	SD (up to 512GB)	micro SD (up to 1TB)
Roscolive Connectivity	optional	required
ADAS	add-on available	no
Driver ID	requires separate hardware DR101	QR-Code scan via DV6 front cam
		*third channel coming soon

ROSCOLiVE®



learn more

Real-time access to videos and data

Event videos from the DV6 cam are available on RoscoLive in real-time via 4G LTE connection – fully tested and certified by major carriers including Verizon, AT&T, and T-Mobile.

Cutting edge technology to future proof your fleet

See where all your vehicles are using a single interface with Google Maps functionality. Watch and flag Event footage, stream live video, or download/share video footage.



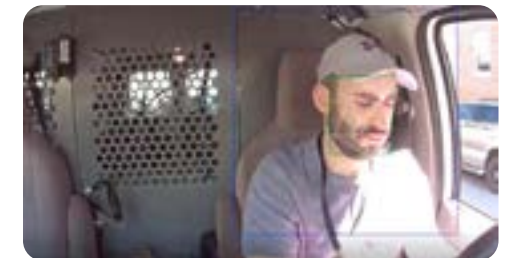
The power of video and data

Put yourself in the driver seat with powerful tools like trip replay. Go where your drivers go, and see what your drivers see. RoscoLive helps fleet managers and drivers work together to optimize productivity.



DMS features

Alerts driver of phone use, drowsiness, distraction, and more... DMS alerts will notify Fleet Manager with footage available. Coach your driver and monitor future performance.



Effortless Maintenance with OTA

Over-the-air maintenance let's you manage your hardware and firmware remotely.



4G LTE MINI ROUTER & MODEM

The Rosco ND100 Mini Router is an LTE CAT-4 device which supports high download and upload throughput as per the 3GPP standards supporting following features:

LTE CAT-4 Mini Router

STAY CONNECTED WHILE YOU'RE ON THE ROAD
UP TO 8 DEVICES

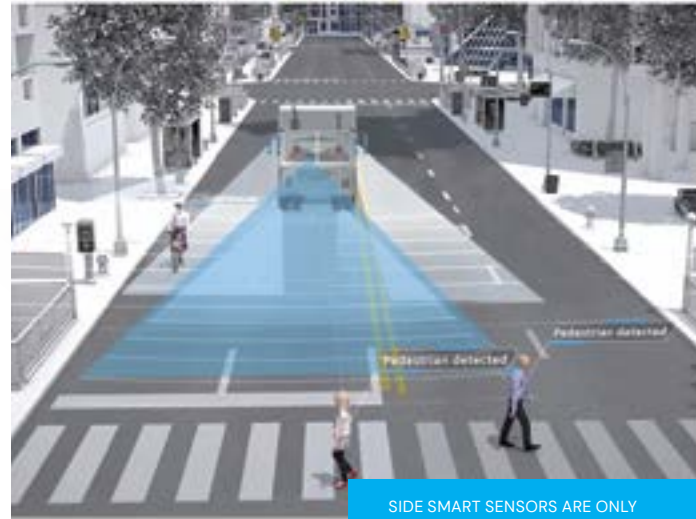


COLLISION AVOIDANCE SYSTEM



MOBILEYE® A.D.A.S.

Mobileye's Vision sensor technology continuously scans the road ahead, employing sophisticated algorithms to analyze the driving environment & identify probable collision dangers.



SIDE SMART SENSORS ARE ONLY AVAILABLE FOR SHIELD+ VERSION



MOBILEYE SHIELD+

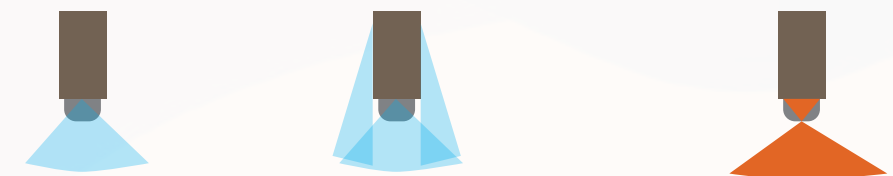
Integrating Mobileye Technology with Rosco's Dual-Vision XC4 enables real time video feedback as the Mobileye System triggers alerts & warnings.

INTEGRATING THE POWER OF VIDEO WITH COLLISION AVOIDANCE TECHNOLOGY FOR THE NEXT LEVEL OF SAFETY



COMPONENTS INCLUDED IN MOBILEYE SHIELD+ KIT WITH ROSCO'S DVXC4

- MOBILEYE COVERAGE
- DVXC4 HD VIDEO RECORDING COVERAGE



SYSTEM ALERTS



+ Headway Monitoring & Warning



+ Urban Forward Collision Warning & Forward Collision Warning



+ Pedestrian and Cyclist Warning



+ Lane Departure Warning



+ Speed Limit Indication

COLLISION AVOIDANCE FEATURES

The Mobileye® Advanced Driver Assistance System (Single Cam Kit) and Shield+™ System (Multi-Cam Kit) are the most effective technologies for preventing collisions between vehicles and Vulnerable Road Users (VRUs) including pedestrians and cyclists.

Mobileye ADAS is a single, forward facing, camera system that can alert the driver with the standard system warnings to the left. When a threat of a collision is high, Mobileye alerts give drivers the vital seconds needed to take corrective action.

In addition to all the benefits of the original Mobileye® Collision Avoidance System, the Mobileye Shield+ multi-sensor system provides drivers with alerts when pedestrians and cyclists are in the danger zones on the side of the truck as well as the front

FEATURE SUMMARY

	MOBILEYE ADAS	MOBILEYE SHIELD+	DVXC4 INTEGRATION
STANDARD COLLISION WARNINGS	●	●	●
VRU DETECTING SIDE SENSORS	—	●	●
LARGE DISPLAYS	—	●	●
CONTINUOUS VIDEO RECORDING	—	—	●
REAL TIME EVENT VIDEO RECORDING	—	—	●
3 AXIS G SHOCK SENSOR	—	—	●

● AVAILABLE WITH SHIELD+ INTEGRATION ONLY

For over 100 years, Rosco has focused on providing the best in automotive vision safety systems. All of our mirrors are made to withstand rough truck and off-road environments & offer aerodynamic designs to ensure flawless operation for the lifetime of the vehicle.



REARVIEW MIRRORS

Rosco rearview mirrors have been designed & engineered to provide lightweight, yet durable solutions for the heavy duty market.

Rosco rearview mirrors come with enhanced options including heat, motorization & LED turn indicators.

Our rearview mirror products includes single & dual head assemblies & are certified by OEM to meet FMVSS 111.



CROSS VIEW MIRRORS

Rosco cross view mirrors are crucial for safety around large vehicles.

Cross view mirrors provide drivers with a complete picture of the areas around it including the front blind zones.

Rosco mirrors comply with law requirements such as S31511-2011 that require convex cross view mirrors on the front of large trucks.



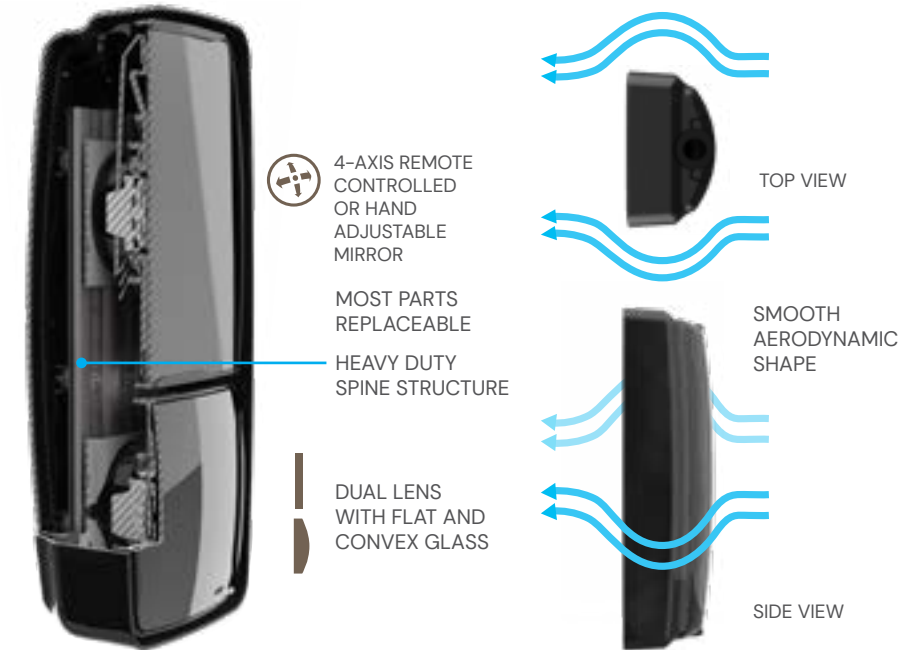
HIGH MOUNTED MIRRORS

Rosco's high mounted look down mirrors assist drivers with rear views of the truck that would otherwise be dangerous blind zones.

With the addition of Rosco's look down mirrors, reverse functions are made safer & easier for drivers.

Our rear mounted mirror assemblies are ideal for box trucks and vans.

//ACCUSTYLE® 818 SERIES 8" X 17" DUAL MIRRORS



FEATURES AND BENEFITS

- + Lightweight and built rigid for minimal vibration.
- + Certified by OEM's to meet FMVSS 111 requirements.
- + Same model can be mounted as upright, overhang or two point mount.
- + Reduces inventory of replacement parts.
- + Aerodynamic, wind tunnel tested profile has lower drag coefficient for increased fuel economy.
- + Used on all truck classes, door, fender, or cab mounted.
- + Available heated, motorized, embedded or external turn signal LED's, chrome.
- + Each motorized mirror lens is four way adjustable.
- + Hidden wire and connectors.
- + Full height rear entry cap allows for simple installation and ease of maintenance including access to wires and harnesses.
- + AccuStyle® 815 Series 8" x 15" also available.

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
818	8" x 17" dual mirror, two point mount, motorized, 12 or 24 volt	M818U	8" x 17" dual mirror, upright mount, hand adjustable
818OG	8" x 17" dual mirror, overhang mount, motorized, 12 or 24 volt	818SL	8"x17" dual mirror, two point mount, motorized 12v w/Left signal LEDs
818U	8" x 17" dual mirror, upright mount, motorized, 12 or 24 volt	818SLOG	8"x17" dual mirror, overhang mount, motorized 12v w/Left signal LEDs
M818	8" x 17" dual mirror, two point mount, hand adjustable	818SLU	8"x17" dual mirror, upright mount, motorized 12v w/Left signal LEDs
M818OG	8" x 17" dual mirror, overhang mount, hand adjustable	818SR	8"x17" dual mirror, two point mt., motorized 12v w/Right signal LEDs
		818SROG	8"x17" dual mirror, overhang mount, motorized 12v w/Right signal LEDs
		818SRU	8"x17" dual mirror, upright mount, motorized 12v w/Right signal LEDs

**ADD SUFFIX "H" FOR HEATED OPTION

ACCUSTYLE® OPTIONS



EXTERNAL TURN SIGNAL LED



INTEGRATED TURN SIGNAL LED

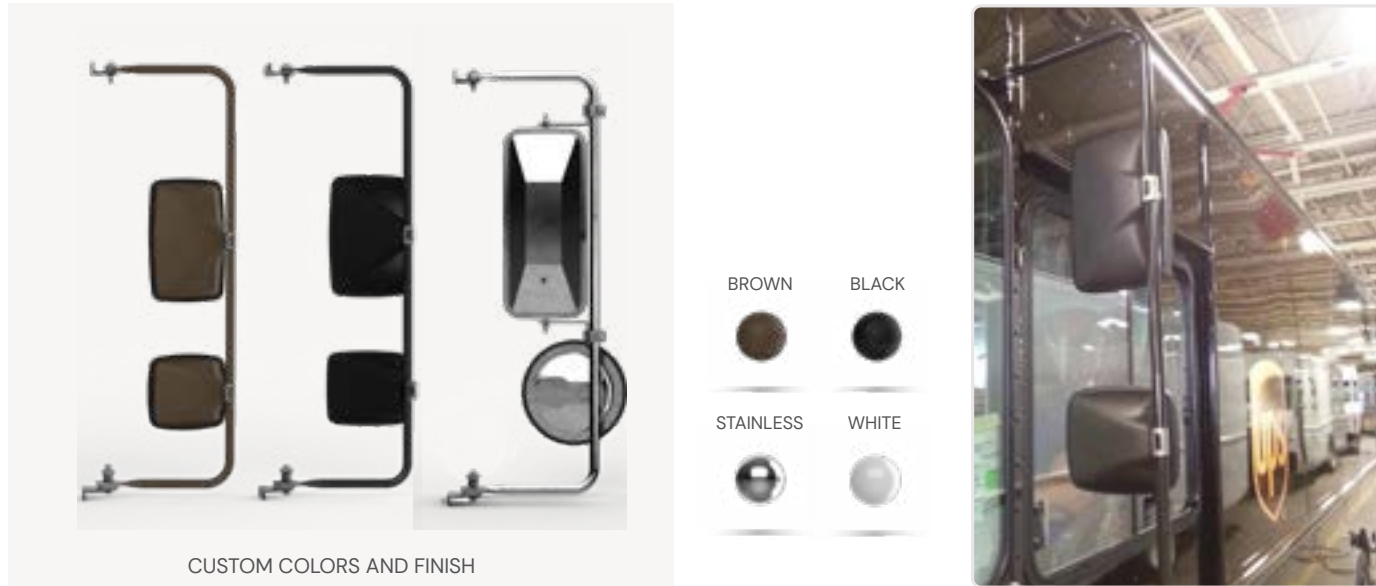


REAR LOOKING CAMERA

// DUAL HEAD REARVIEW MIRRORS

Rosco's dynamic two head mirror configurations offer a "view" between the two heads for drivers who prefer to have a non-continuous image transition in the mirror lenses & adjustable forward sight line views around two separate mirror heads.

WALK-IN VAN MIRRORS



// FRONT LOOK DOWN & REAR MOUNTED MIRRORS

Eliminate the blind spot caused by A-pillars and limited viewing angles. Add a front look down mirror to see the front corner opposite the driver side.



ACM04300001
(full assembly)



.0797SSP
(mirror head only)



REBOUND® MIRROR

Unique arm protects mirror from damage when the mirror is hit, and helps to keep the mirror properly adjusted at all times.



Spring loaded Auto Return Rebound® Mechanism.

380OSSP (SIDE MOUNT)

Stainless Steel side mount rebound mirror assembly with 11" convex mirror head

3802SSP
Rearmount available



HAR5020

Mirror Control Switches

A variety of switches, including heater controls and timers, are available to suit all requirements. Wire harnesses are available from stock or in custom lengths, with many different standard and weatherproof connectors.

Heater control switches available in toggle or momentary functionality with optional heater shut-off timer.



HAR5012 (H/R/LED) or HAR5013 (H/R)

Remote control knob style switches available with or without illumination.



SW11010 - VERTICAL



SW11011 - HORIZONTAL

Illuminated membrane switches with combination heater and remote control functions for up to four lenses.

Rosco offers unique mounting options for all truck applications. All Rosco mounting assemblies are engineered to withstand the rigors of a trucking environment.

// NON-DETENT SWIVEL BREAKAWAY

Rosco's Non-Detent Swivel Arm Assembly is the industry standard. Its unique sandwich design provides unparalleled mirror assembly adjustment while being powerful enough to hold positions at highway speeds. With infinite adjustability, the vehicle operator can locate the mirror arm and head to an optimal location for each distinctive driver eye-point location. Ideal for door or fender mounted mirrors.

NON-DETENT SWIVEL ARM ASSEMBLY

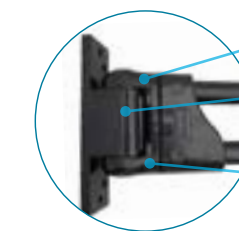
ADJUSTABLE BY HAND YET POWERFUL ENOUGH TO HOLD POSITIONS AT HIGHWAY SPEEDS



// SPRING-BREAK® DETENT

This line of mounting arms has a unique Spring Loaded Detent mechanism that dampens vibration and keeps the arm locked in position. Heavy-duty cast aluminum mount and swivel provide long lasting reliability and unequaled stability.

TUBULAR CONSTRUCTION FOR STRENGTH, CUSTOM LENGTH, AND HIDDEN WIRING.



VARIETY OF MOUNTING BASES AND HOLE CONFIGURATIONS

MULTIPLE CUSTOM GROOVE LOCATIONS FOR VARIABLE DETENT ANGLES

HIDDEN INTERNAL SPRING DETENT MECHANISM

Under mount LEDs increase visibility in an otherwise hard-to-see location.



- ✓ Undermount LED head include four (4) downward facing LEDs.
- ✓ 50 Lumens of brightness (each)
- ✓ Current Draw of only 240 mA (TOTAL)
- ✓ IP67 Ingress Rating
- ✓ Operating Temperature at -72° F to 126° F



TOP VIEW WITHOUT ILLUMINATION (HEADLIGHTS ON)

NO ILLUMINATION

In low light conditions, the reflection in any mirror is difficult to see. An object or pedestrians in front of the bus may be almost invisible.



TOP VIEW WITH ILLUMINATION (HEADLIGHTS ON)

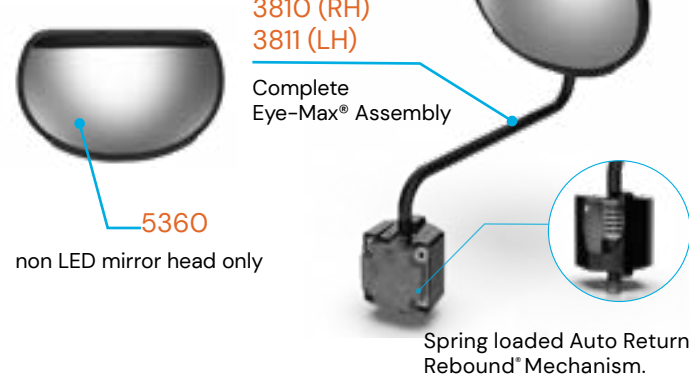
WITH ILLUMINATION

With the new LED under mounted lights, objects and pedestrians in front of the bus are clearly visible to the driver.

//FRONT CROSS VIEW MIRRORS

Cross view mirrors are a crucial tool for truck operators to safely maneuver large vehicles in tight or crowded environments. Rosco's Eye-Max and HD cross view mirrors both offer low profiles reducing forward blind spots while enhancing coverage around the front of the truck. Both mirrors surpass the System "B" mirror requirements of FMVSS 111 and comply with New York State law S31511-2011 requiring all large trucks to be equipped with front cross view mirrors.

EYE-MAX®



3810 (RH)
3811 (LH)

Complete Eye-Max® Assembly

5360

non LED mirror head only

Spring loaded Auto Return Rebound® Mechanism.

SAFETY CROSS® MIRROR



ACM06700001
Complete HD® Assembly

SC070A
(mirror head only)



learn more

HIGH DEFINITION® HD



BBHD-370
High Definition HD Mirror Head
Non Heated



BBHD-380
High Definition HD Mirror Head
Heated



The HD's unique lens properties take "danger zone" imaging beyond what other cross view mirrors can achieve in terms of image size, focus and overall clarity.



learn more



learn more

EYE-MAX® LED

3810LED



learn more

HD® LED

BBHD380LED

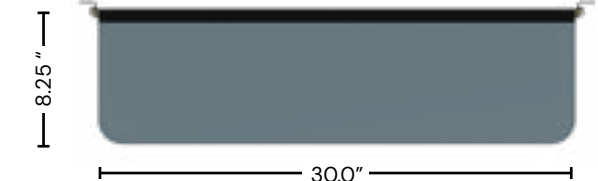
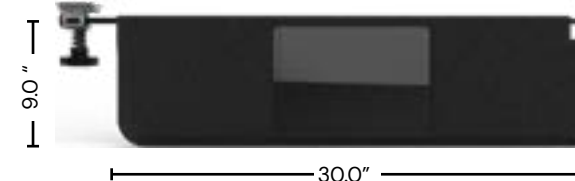
SUN VISORS

The Rosco heavy duty class of sun visors is designed to stand up to the rigors and demands of today's truck industry. Only the finest heavy duty materials are used. The vinyl padding resists scratching, tearing and fading. Our standard line of acrylic sun visors are suitable for use when a see through visor is needed. These visors are an economical alternative to our heavy duty, padded line.



930 Series - Vinyl

835 Series - Acrylic





rosco
VISION

**Over 100 years of
automotive vision safety.**