

arcel

evolving vision

eMirror

H₂
GAS



| 2025



CATALOGUE
2025

INDEX



PEOPLE



SOCIAL RESPONSABILITY



R+D



SOLIDARITY



360° MANAGEMENT

Over 80 years of presence in the sector and positioning

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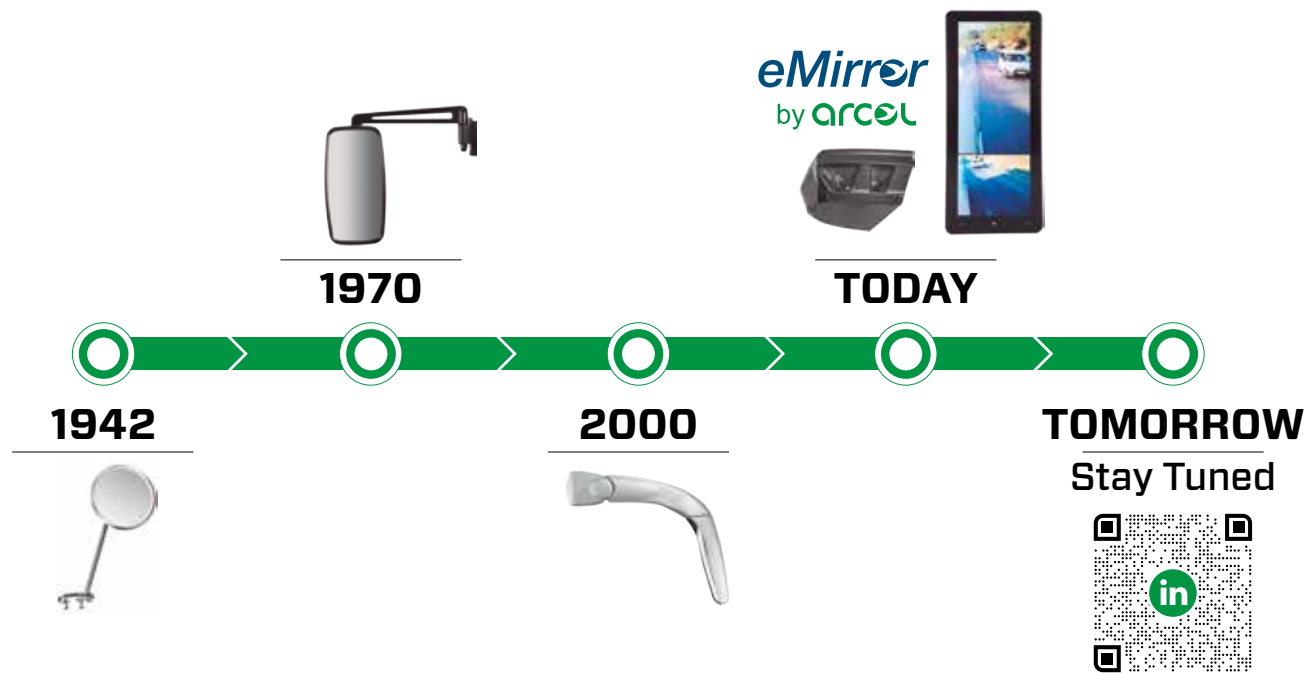
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HISTORY

evolving vision



ABOUT US

R&D

Our R&D team has extensive experience focused on the development of the different products, from its conception to its launch. Always paying close attention to the detail with the aim of achieving customer satisfaction with high quality products. We complement it with firmware development. All our developments are homologated according to the applicable regulations.



Design

Design based on innovations focused on product development needed to ensure road safety. Tailor made & exclusive products.



Manufacturing & Production Processes

Industrial production with operational excellence, in-house flexible processes, high-quality products and short delivery times.

Internalization of operations and resources to offer the best range of products and solutions to our customers: 3D printing machines, new plastic injection machines, SMD production line, R&D test laboratory, climatic chamber,... Covering both mechanical and electronics Business Units needs.



Quality

Compliance with manufacturing, communication and trade standards achieving the following certifications: ISO 14001:2015, ISO 9001:2015 and IATF 16949:2016.



Customer Service

Close customer support at all stages from product purchased and after sale.

Evolving Technology & Safety

Commitment to technological evolution in products that support and guarantee greater road safety including ADAS developments: cameras, eMirror, Memory system and many more to come.

INDUSTRIES



Coach

Our extensive experience in this industry allows us to cover all needs for each customer. Aerodynamic products as a result of exclusive designs



Motorhome

Concept of travel, enjoying the journey... that is adventure but without forgetting safety and design, comfort and functionality and of course the newest technology



City Bus

Under the premises of safety and design together with the latest technology to get the best visibility in the cities



Special Vehicles

Strong and resistant products along with the latest technology also suitable for these vehicles: cameras and surveillance systems



Mini Bus

Innovation, security, design... adapted to smaller buses to achieve the maximum functionality within the cities









Train / Tram

Special developments also suitable for the railway and tram industry. We do highlight the electrically folding systems, which become essential when arriving at the rail station



PRODUCTS

- | eMirror
- | ADAS
- | Cameras & monitors
- | Rear-view mirrors
- | Roller Blinds
- | School Signs

	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

eMirror is the digital CMS (Camera Monitoring System) **with high definition cameras** (HD) that replaces mirrors.

It is an innovative product that provides improved **vision under any weather conditions**.

It optimizes the total cost of ownership and guarantees greater safety.



HOMOLOGATION ACCORDING
R46 - R10 - R118

eMirror



10 Increased **Safety**



arcol.es/emirror



eMirror  YouTube

arcol

11

BENEFITS

Design, development and manufacturing in house

Automotive qualified parts (AECQ)

Improved vision
in all weather conditions

Wider field of view
Reduction of blind spots

Compact & streamline design

Lightweight concept

No calibration needed

Stand alone solution

Better manoeuvrability. Reduced risk of collision



Conventional rear-view mirror



eMirror ✓

Improved aerodynamics



Conventional rear-view mirror



eMirror ✓

TECHNICAL SPECIFICATIONS

12,3 TFT Led Monitor
1900 x 720 pixels

Software easily updateable

Anti-glare, anti-reflecting and anti-finger surface treatment

Flatted images without distortion

Configurable vehicles lines

Auto dimming



Can-bus connection

Shockproof ABS Housing

DC 12/24 V

Shockproof ABS Housing

Automatic heating

IP 69K Certified Cameras

Water Repellent (Hydrophobic) and Anti-Dust Lens treatment

Digital High Definition Images

HDR - High Dynamic Range



LH II/IV - RH II/IV



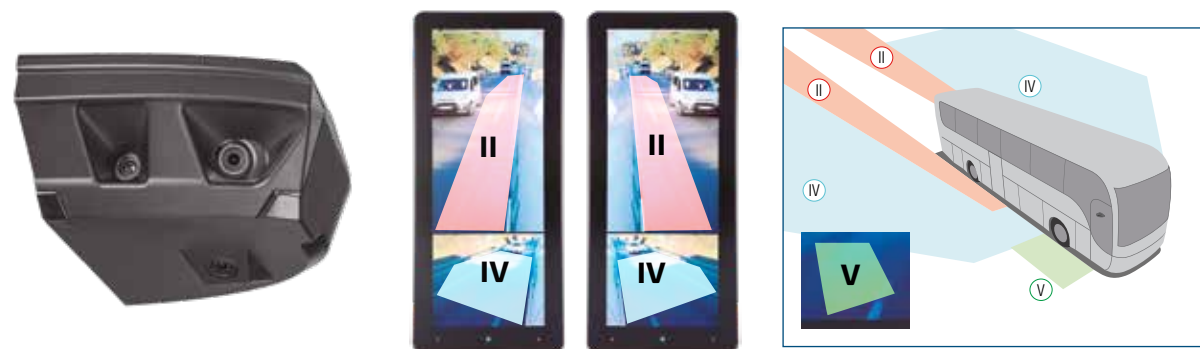
CAMERA > PAG. 24
MONITOR > PAG. 25

LH II/IV - RH II/IV/Va*



Also available with Digital Camera: *Analogue
RH II/IV/Vcv. PAG. 71

LH II/IV - RH II/IV/V



↔
Switchable

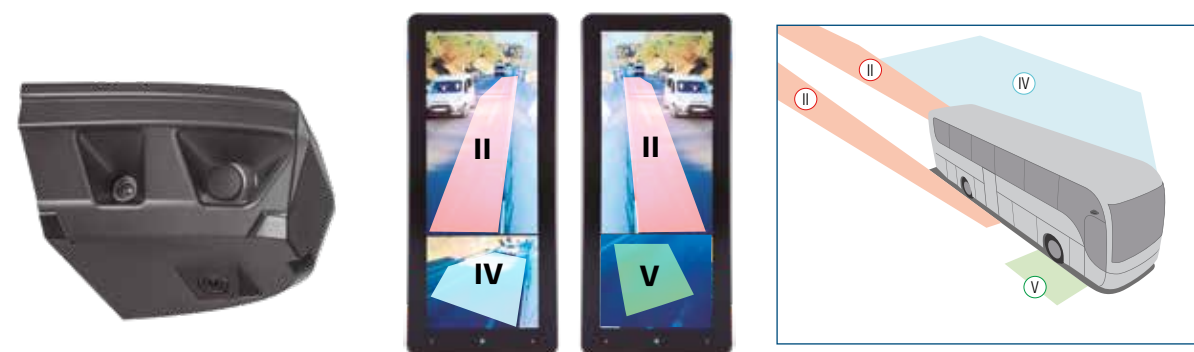
LH II/IV - RH II/IV/Vcv**



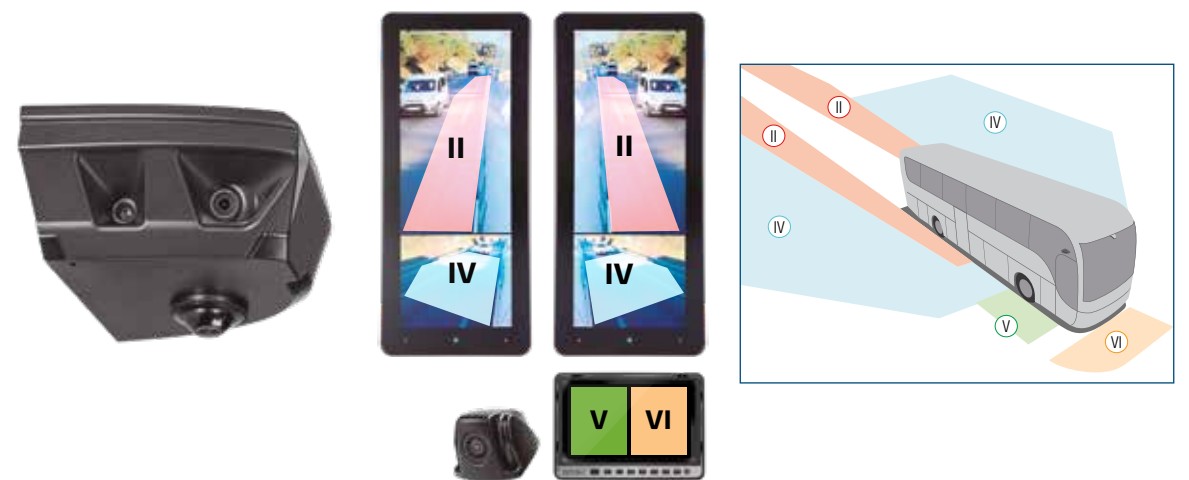
↔
Switchable

**Corner View

LH II/IV - RH II/V



LH II/IV - RH II/IV/V/VI



CAMERA > PAG. 24
MONITOR > PAG. 25

ACCESSORIES

Joystick

This control is connected via Can-bus to the *eMirror* system to configurate vehicle lines, and adjust the functionalities of heating, camera selection and brightness.



HEATING:

- Heating automatic mode
- Heating is OFF
- Heating is ON

HDR:

- Automatic HDR
- HDR is OFF
- HDR is ON

BRIGHTNESS:

- Automatic brightness
- Manual brightness

VEHICLE LINES:

- Vehicle lines are ON
- Vehicle lines are OFF

eMirror Protection Housing

Compact metallic solution that avoids damage to the camera from the impact of external elements.



ADDITIONAL FUNCTIONALITIES

eMirror Collision Warning

Better manoeuvrability.
Reduced risk of collision.

- Located under the right camera with an easy installation.
- It detects elements in its surroundings.
- It works until 5 km/h.



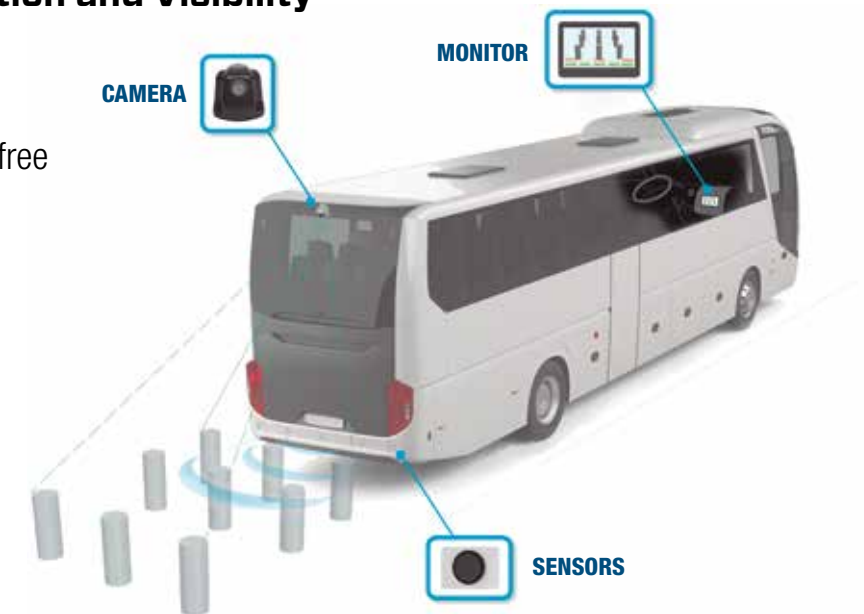
SYSTEM DIAGRAM



Collision Warning Video

R158 Rear Detection and Visibility

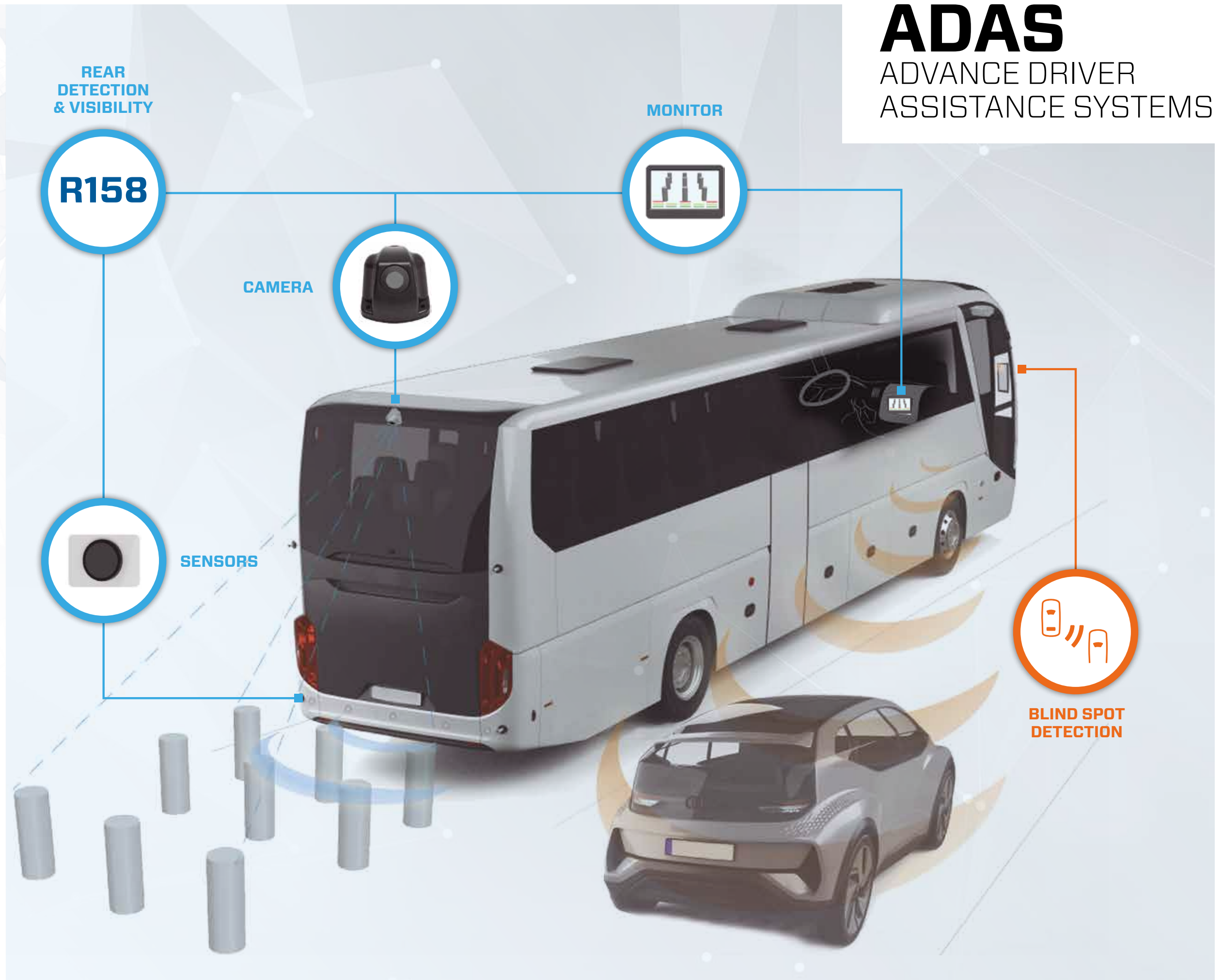
The monitor, in reverse gear, warns of object detections for collision-free manoeuvring.



MORE INFORMATION
PAG. 21

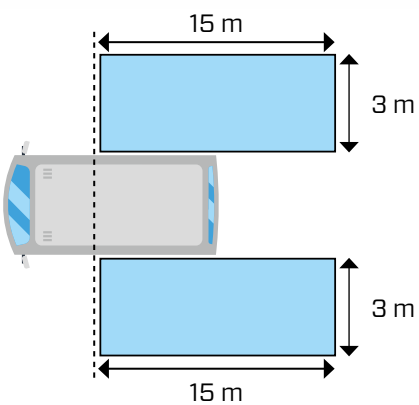
ADAS

ADVANCE DRIVER ASSISTANCE SYSTEMS



Advanced Driver Assistance Systems (ADAS)

Blind Spot



HOW DOES IT ALERT?

Rear-view mirror led will be illuminated when there is an object approaching to the blind spot area of the vehicle. If the signal is activated, the buzzer will also beep (with the same frequency).

Rear-view mirror led and buzzer will standby (no activity) if there is no object approaching within blind area of your vehicle.

BLIND SPOT: Increase your driving security

TECHNICAL SPECIFICATIONS

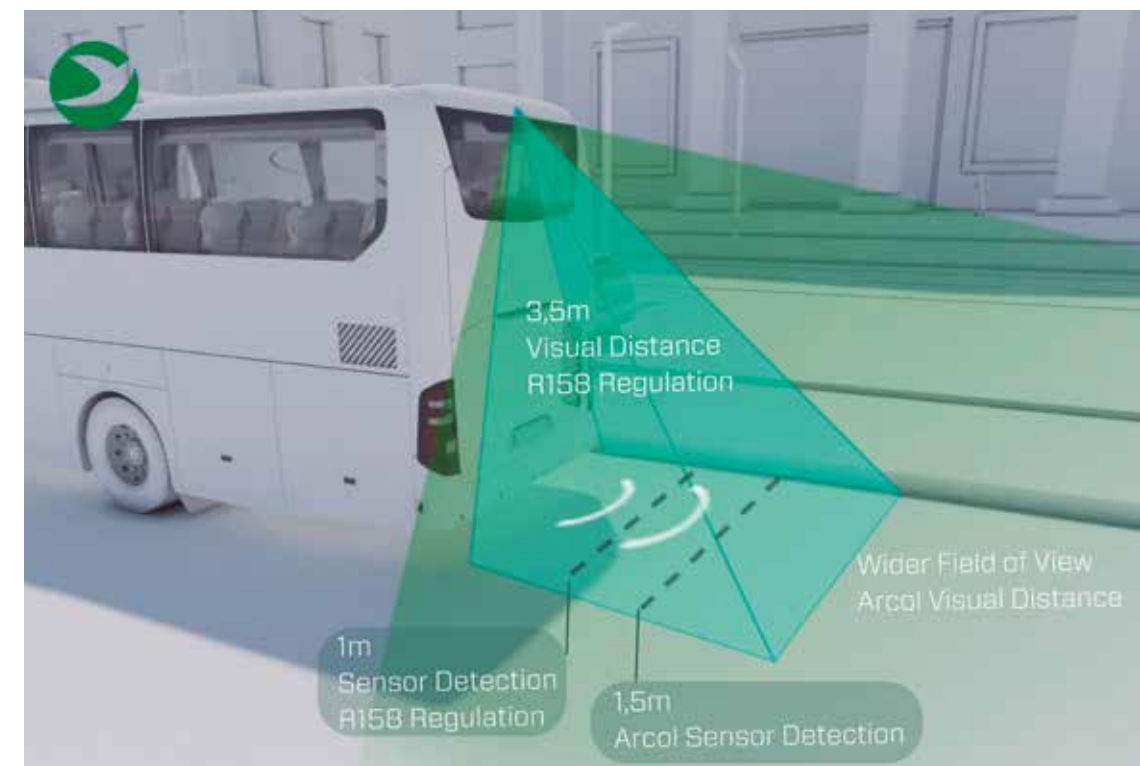
- » Operating frequency
24.0 - 25 GHz
- » Transmit Power (max.)
10 dBm
- » Speed Range
1 - 100 Km/h (differential speed)
- » Direction of movement
Approached or overtaken by vehicles
- » Operating Voltage
12 – 24V
- » Working current
< 200mA
- » Working temperature
-40 °C + 85°C

R158 Rear Detection and Visibility







Incorporation of reversing sensors designed to assist safe reversing manoeuvring.

When the vehicle performs the reverse maneuver, the sensors are activated and provide the driver with visual and audible alerts to warn of any potential danger in the area behind the vehicle.

Helps the driver to avoid collisions or other accidents when reversing.



Rear Detection and Visibility Video

	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Focused on **the best visibility to increase safety**. Suitable for Bus, Coach, Motorhome, Mini and Midibus.

Our cameras allow to handle and drive in difficult situations where visibility is limited.

Equipped with monitor systems, it provides a very useful and reliable tool for the driving assistance.

Better Visibility = **Increased Safety**

Easy configuration

Flexible and easy adaptation and installation

Active and reliable work

arcel

CAMERAS & MONITORS

C-EB



C-45



C-S



7"



CAMERAS



C-EB



4 pins
connector

CAMERA 150° EYEBALL
CAMERA 150° PARKING LINES EYEBALL
CAMERA 150° MIRROR EYEBALL



C-45



4 pins
connector

CAMERA 170° PARKING LINES 45°



C-S

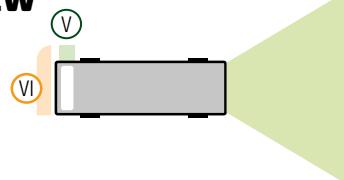


4 pins
connector

CAMERA WITH HOUSING 170°

CAMERAS

FIELD OF VIEW



TECHNICAL SPECIFICATION

- » External camera for Bus, Motorhome, Mini and Midibus
- » CMOS Sensor
- » Operating temperature between -30°C and 60°C
- » Vibration proof
- » PAL system
- » Waterproof IP67
- » Sunlight resistance glass
- » Parking lines and Mirror images available
- » Voltage DC 12V
- » Resolution: 712 x 486p
- » Homologated: R10 and R-46



✓ **HOMOLOGATED**
R-10, R-46 and R-118

7"



4 pins
connector


Monitor 7" 2 CAMERAS
Monitor 7" 4 CAMERAS QUAD

MAIN FEATURES

Integrated Sunvisor



Stand alone Bracket



U-shape Bracket



Extension Cable / OPTIONAL



MONITORS

**Latest Technology
in the driving
assistance field**







TECHNICAL SPECIFICATIONS

- » Vibration proof
- » PAL/NSTC (Auto) System
- » Sunlight resistance glass
- » OSD Menu
- » Optional Parking Lines
- » Voltage DC12V-DC32V
- » Resolution 800x480 Pixel
- » 2 AV Inputs & 2 Trigger wires or 4 AV Inputs & 4 Trigger Wires
- » Operating temperature: -20°C to 70°C
- » Dimensions 177x122x26 mm
- » R10
 - 2 Cameras Monitor System: E2*10R06*22066*00
 - 4 Cameras Monitor System: E2*10R06*22067*00
- » R46
 - 2 Cameras Monitor System 160°: E9*46R04/09*16493*00
 - 4 Cameras Monitor System 160°: E9*46R04/09*16492*00
- » R118
 - E9*118R04/00*1388*00



ACCESORIES

- » In Dash Adapter
- » Remote Control

	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

On the Diagonal Series each model equipped with the **blind spot icon** ensures full vision of everything moving around the vehicle and, therefore, a smarter, safer driving experience.

Design, comfort and safety in the same series

Memory Settings and Blind Spot icon

High-end design and finishes

Flexibility and adaptability for all industries

Up to **Four mirrors**



DIAGONAL SERIES

370



371



375



377



DIAGONAL

370



371



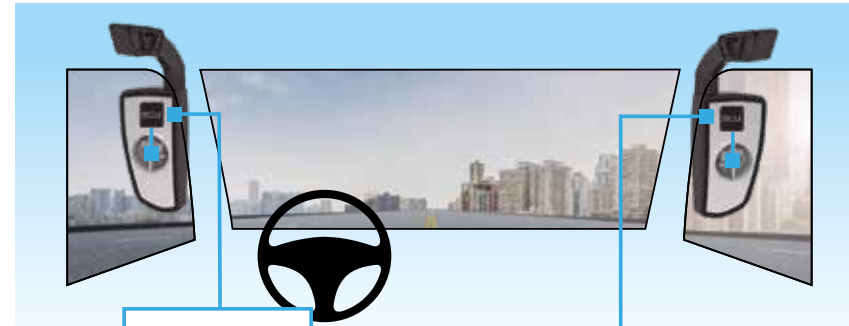
375



377



RVM memory settings
Increase your **driving comfort**



Configuration through CAN bus

FUNCTIONALITIES

- » Mirror Heater
- » Mirror Position Adjustment
- » Right, Left mirror selection
- » Mirror Position Memory
- » Automatic Position Adjustment



MAIN FEATURES

Folding System in case of Impact



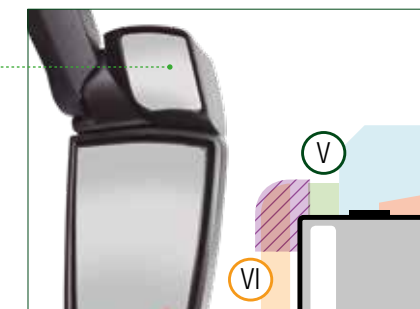
Several Lengths Available



II / IV / V / VI Cat



Corner View (optional)



Camera

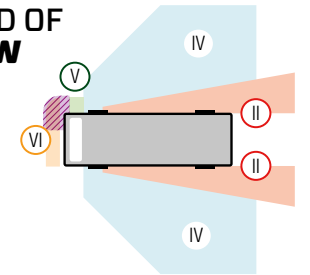


Courtesy Light 375



DIAGONAL SERIES

FIELD OF VIEW



OPTIONS

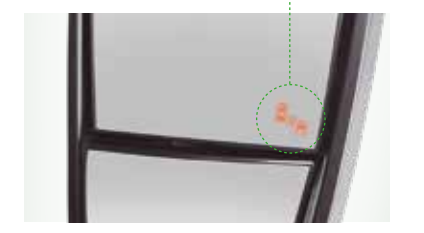
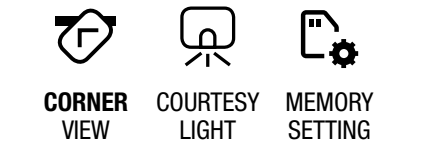
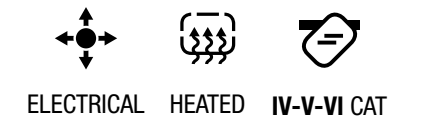








ABB Folding Arm 370 & 371



MONITOR PAG. 24

	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Born is the series with **stylized and aerodynamics** design only suitable for special vehicles and optimizing the perfect view of all categories.

Top of the range

Totally integrated on the coach

Stylized mirror

Aerodynamic surface

Perfect vision

BORN

SERIES

350



351



352



BORN

350

351

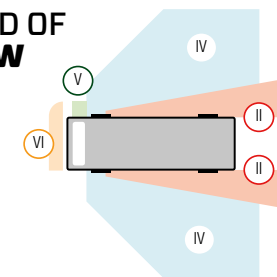


352



BORN SERIES

FIELD OF VIEW



OPTIONS

- ELECTRICAL
- HEATED
- IV-V-VI CAT









MAIN FEATURES

Upper or Lower



Folding Arm



	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Following the latest trends, this mirror shows how innovation and design meet in a unique product.

Motorhome and MiniBus Solutions

Mirror
for motorhomes

Design concept

Folding Brackets

Bicolor

New light weight
design for 345-190

345

SERIES

345



345-143



345-190



345-250



345

345



345-250



345-190

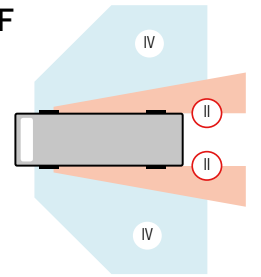


345-143










345 SERIES

FIELD OF VIEW



OPTIONS

-  ELECTRICAL
-  HEATED
-  COURTESY LIGHT
-  IV-CAT
-  CAMERA
-  PAINTING


ELECTRIC FOLDING
(345-143)



MAIN FEATURES

Integrated camera



Courtesy light



Upper or Lower



II / IV Cat









Electric Folding (345-143)



Bicolor painting



	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Integrated cameras provide more safety and further optional features such as spot light, ...

Safety and additional features

Four axes of rotation

Available **different lengths**

Auxiliary mirrors

Short versions: upper and lower

340

SERIES

340



340-220



340



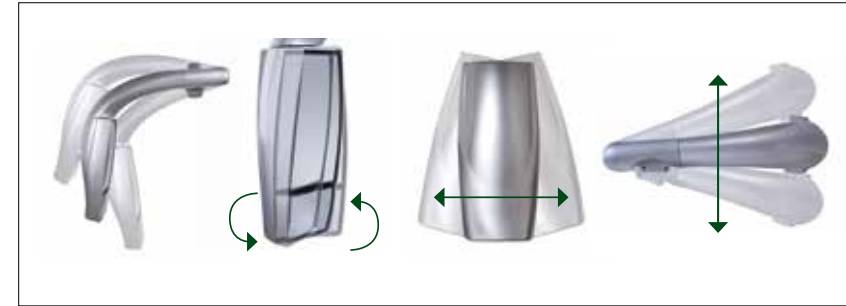
340



340-220

MAIN FEATURES

Four axes of rotation



Several Lengths Available



V / VI Cat. By Camera

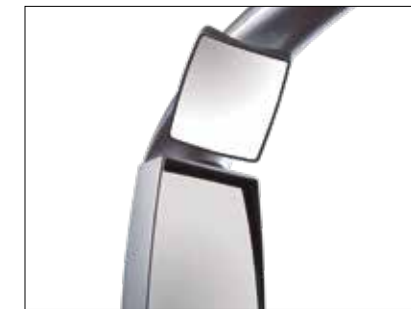


MONITOR PAG. 24

Camera



V / VI Cat.

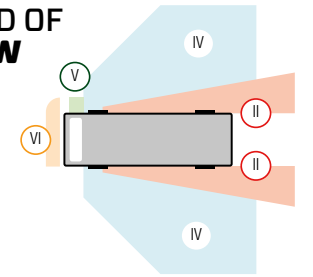


II / IV Cat.



340 SERIES

FIELD OF VIEW



OPTIONS



ELECTRICAL HEATED IV-V-VI CAT









FLAT GLASS CAMERA



AMIDA 1.5

SERIES

	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Timeless design customizable thanks to the diversity of features available to get the **perfect combination of comfort and safety** in cities and long distance journeys.

The Amida series is **evolving**

Short and long version

Upper or lower

Arm folding version available

Optional **bracket folding** version

330



331



330-183



AMIDA 1.5

330



331



330-183



MAIN FEATURES

Several Lengths Available



Auxiliary mirror V / VI Cat.



II / IV Cat.



V / VI Cat. By Camera



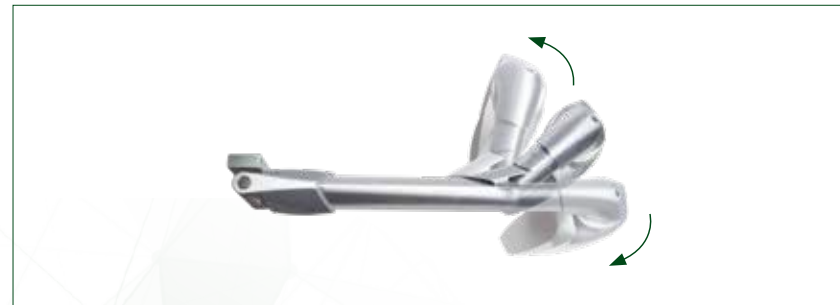
Upper or Lower



2V

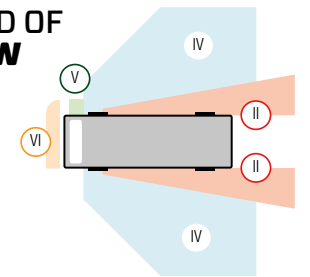


ABB Folding Arm 331

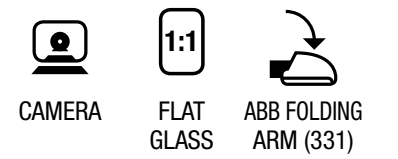
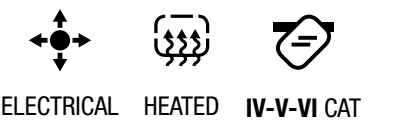


AMIDA 1.5 SERIES

FIELD OF VIEW









OPTIONS



AMIDA

SERIES

	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Versatility and simplicity are the hallmarks of the **AMIDA** series.

The different arm lengths allow the AMIDA series to **offer a personalised product**, thus addressing our clients' multiple needs.

A solution for **multiple needs**

Available different lengths
as per customer request

1 or 2 glasses

Auxiliary mirror

Folding system,
electrically as option



AMIDA



314



324



314-143

MAIN FEATURES

Several Lengths Available



Auxiliary mirror V / VI Cat.



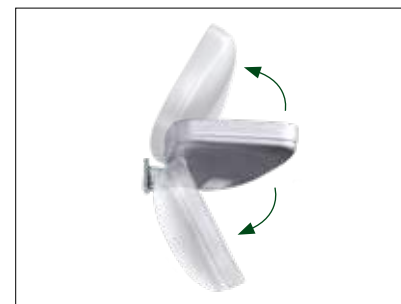
II / IV / V / VI Cat.



Upper or Lower

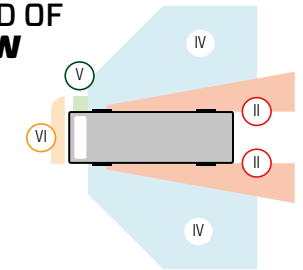


Electric Folding (314-143)

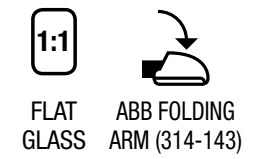
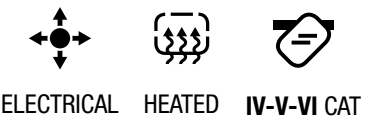








AMIDA SERIES

FIELD OF VIEW



OPTIONS



	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Its careful design, which integrates the rear-view mirror's main body, along with its **great versatility** and **durability** make the different models in the **300 series** the **best choice** for a wide range of industries.

A classic with a **bright future**

Up to **three mirrors**

309: Integrated auxiliary mirror

300 SERIES



300

313

308



309

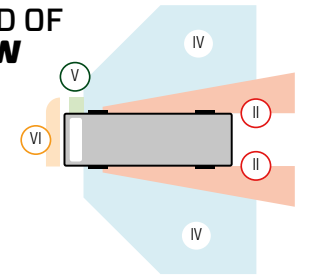


307



300 SERIES

FIELD OF VIEW



OPTIONS

- 
ELECTRICAL
- 
HEATED
- 
IV-V-VI CAT

1:1

FLAT GLASS



MAIN FEATURES

Body Mirror: **316**



Upper or Lower









V / VI Cat.



II / IV Cat.



	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Our first stage to offer the **top quality design. Functionality and excellent performance guaranteed** for a long lasting life.

Classic products that stand the **test of time**

Interior & Exterior mirrors

Functionality

Multiple combinations

Adaptability to several bodyworks

275



280



540



150



200

r=2100, r=1300 or Flat
290 210



270



275



280



287



CAST ARMS. Exterior Arms

540 / ø18



280 / ø18



360 / ø18



260 / ø18



150 / ø18



TUBE ARMS. Exterior Arms

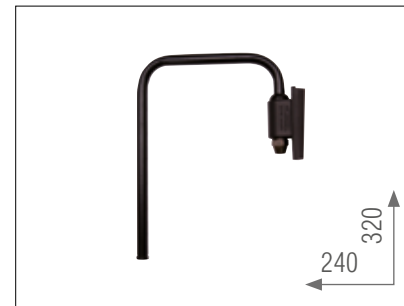
440 / ø18



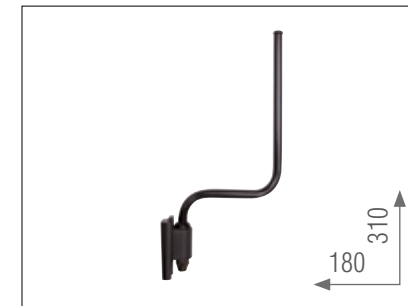
340 / ø18



240 / ø18

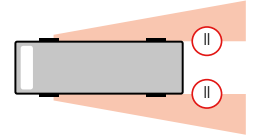


190 / ø18



200 SERIES

FIELD OF VIEW









OPTIONS



HEATED



	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Our first stage to offer the **top quality design. Functionality and excellent performance guaranteed** for a long lasting life.

Classic products that stand the **test of time**

Interior & Exterior mirrors

Functionality

Multiple combinations

Adaptability to several bodyworks

327



273



298

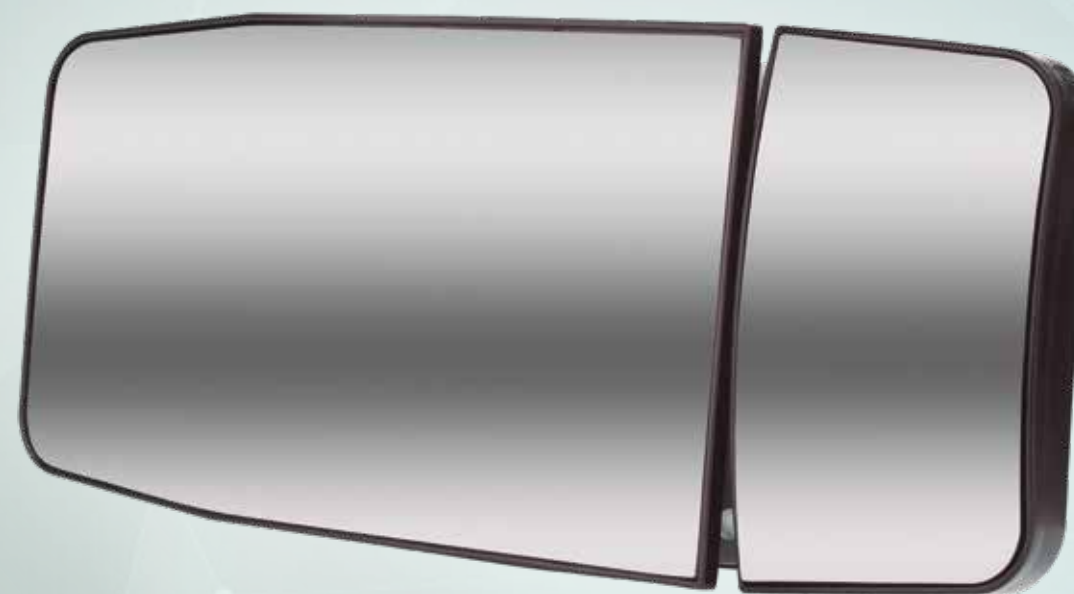


340-I



INTERIOR MIRRORS

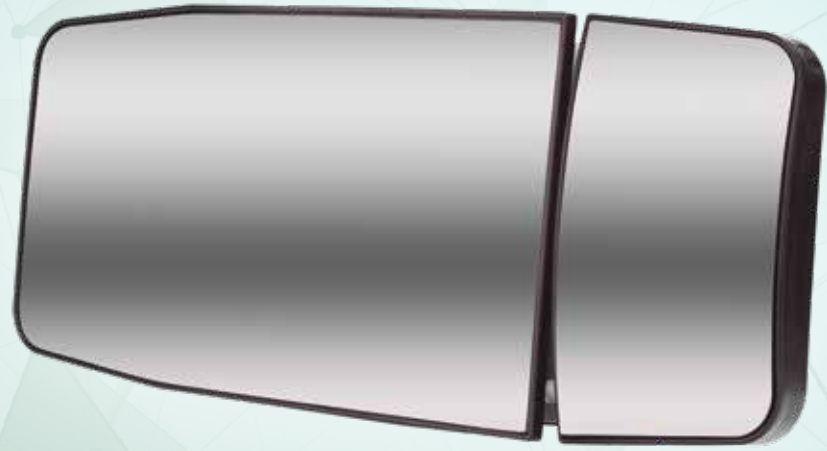
303



INTERIOR

303

165
405



327



166
277

273



120
330

298



ø 324

340-I



144
96

INTERIOR ARMS

I-36 / ø18



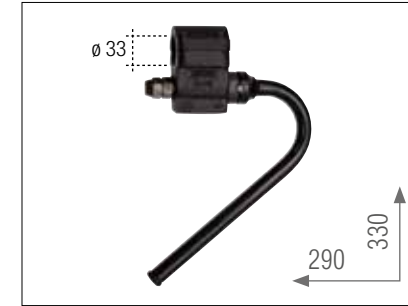
IV / ø18



IT / ø18



IRM / ø18



IG / ø18



IA / ø18



INTERIOR MIRRORS







OPTIONS



HEATED



ROLLER BLINDS

	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

The ideal recommendation for sun protection, made under customer specific requirements. **High quality products with proven comfort and durability.**

Comfort and Durability are the key

Made to measure

Protection and safety

Adaptability to all surfaces

New improvements

R-118, EN 45545, R-10

Pantographic



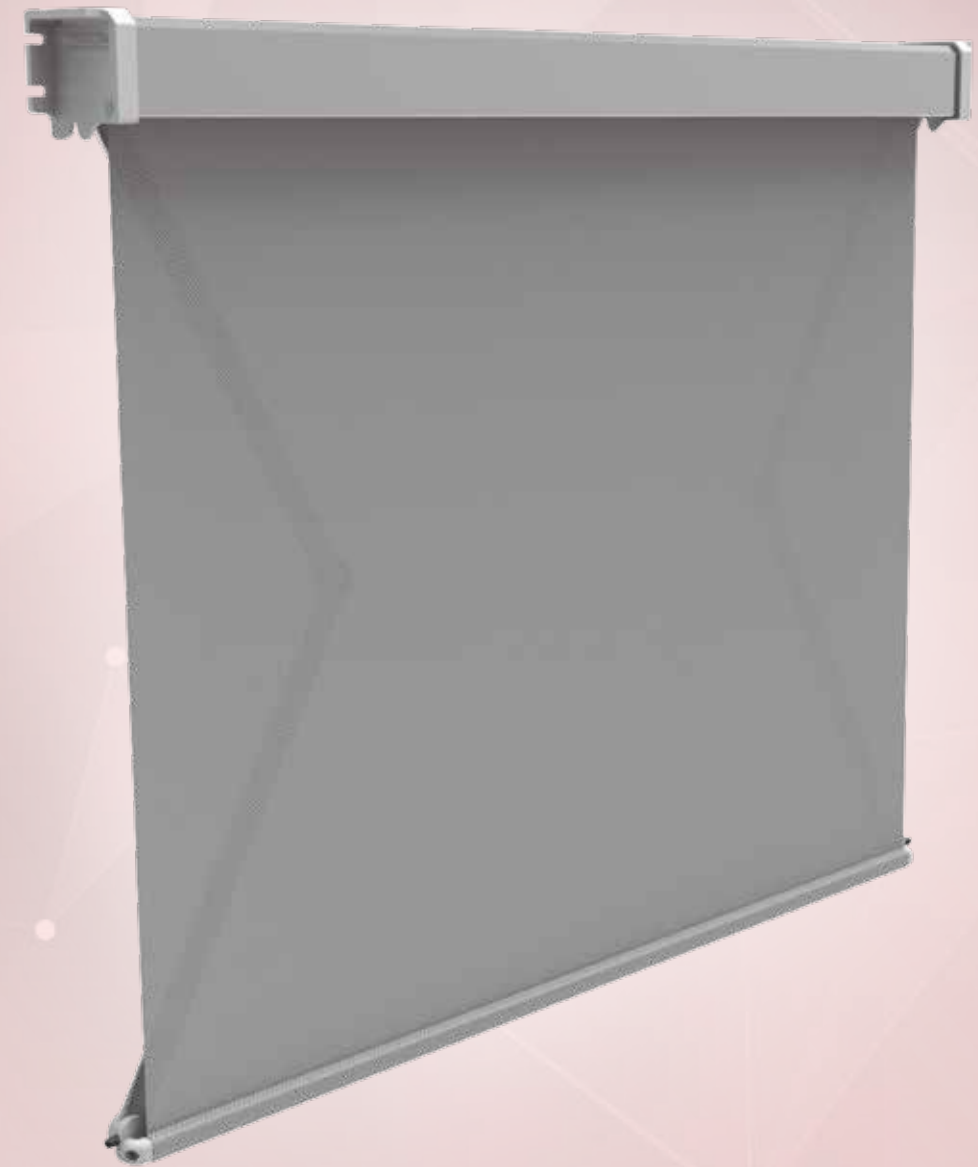
Manual



Electrical



Manual with hooks



ROLLER BLINDS



Pantographic

HOMOLOGATED
R-118, EN 45545 and R-10

Manual or
electric version

MAXIMUM SIZES
WIDE 2.000 mm
LENGHT 900 mm



Electrical

HOMOLOGATED
R-118, EN 45545 and R-10

MAXIMUM SIZES
WIDE 2.500 mm
LENGHT 1.100 mm

**ROLLER
BLINDS**

MAIN FEATURES

SLIP RING

Innovative system of floating rings that allow the curtain to operate without the cables becoming twisted.



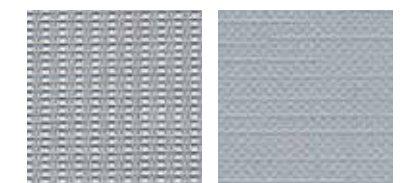
**AUTOMATIC
STOP SYSTEM**

FEATURES

- » Improved safety system
- » Avoid motor overheating
- » Extend sunblind lifetime

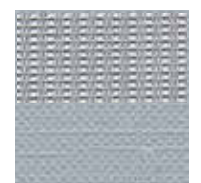


TEXTILES



TRANSLUCENT

OPAQUE



TRANSLUCENT
WITH OPAQUE STRIP*

COLORS

Standard sunblinds colour is grey.

(*) The standard height of the opaque strip/ blind strip is 220mm, but this high can be as per client request.



Manual

HOMOLOGATED
R-118 and EN 45545







MAXIMUM SIZES
WIDE 2.000 mm
LENGHT 1.050 mm

Manual with hooks

HOMOLOGATED
R-118 and EN 45545

MAXIMUM SIZES
WIDE 1.600 mm
LENGHT 1.100 mm



	COACH
	CITY BUS
	MINI BUS
	MOTORHOME
	SPECIAL VEHICLES
	TRAIN / TRAM

INDUSTRIES

Our **priority is to ensure the safety for the children** and so we have improved our reflectant School Transport Signs and with LED technology. Different sizes are available meeting the regulations requested from the most of markets.

Child safety is important to us all

Spanish regulations

Led School signs

Safety

R-118, V10

SCHOOL SIGNS

Standard Led



Pantographic Standard



Standard



SCHOOL SIGNS

Standard led



FEATURES

- ✓ **INTERMITTENCE**
- ✓ **HOMOLOGATED**
R-118 and V10

FLASH FUNCTION AND ERROR DETECTION DEVICE

FLASH DEVICE
SCHOOL LED 12/24V

- » For both 12V and 24V
- » Minimize Led temperature
- » Energy saving
- » Extend School sign lifetime
- » 3 different protection systems:
 - » Against overvoltage
 - » Short-circuit
 - » Inverted polarity protection



Standard



FEATURES

- ✓ **HOMOLOGATED**
R-118 and V10

- » 2 suction cups fixing system



Pantographic Standard



SCHOOL SIGNS

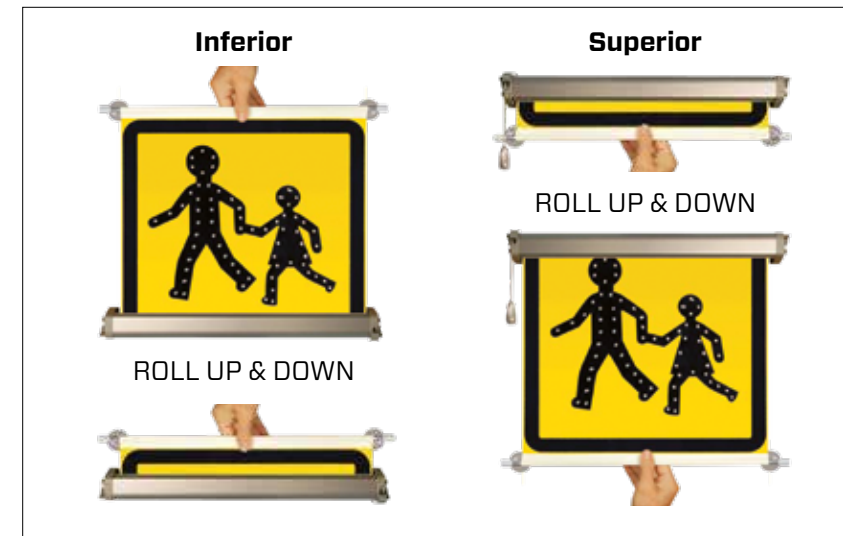
FEATURES

- ✓ **PANTOGRAPHIC**
- ✓ **HOMOLOGATED**
R-118 and V10

- » 2 suction cups fixing system for inferior design



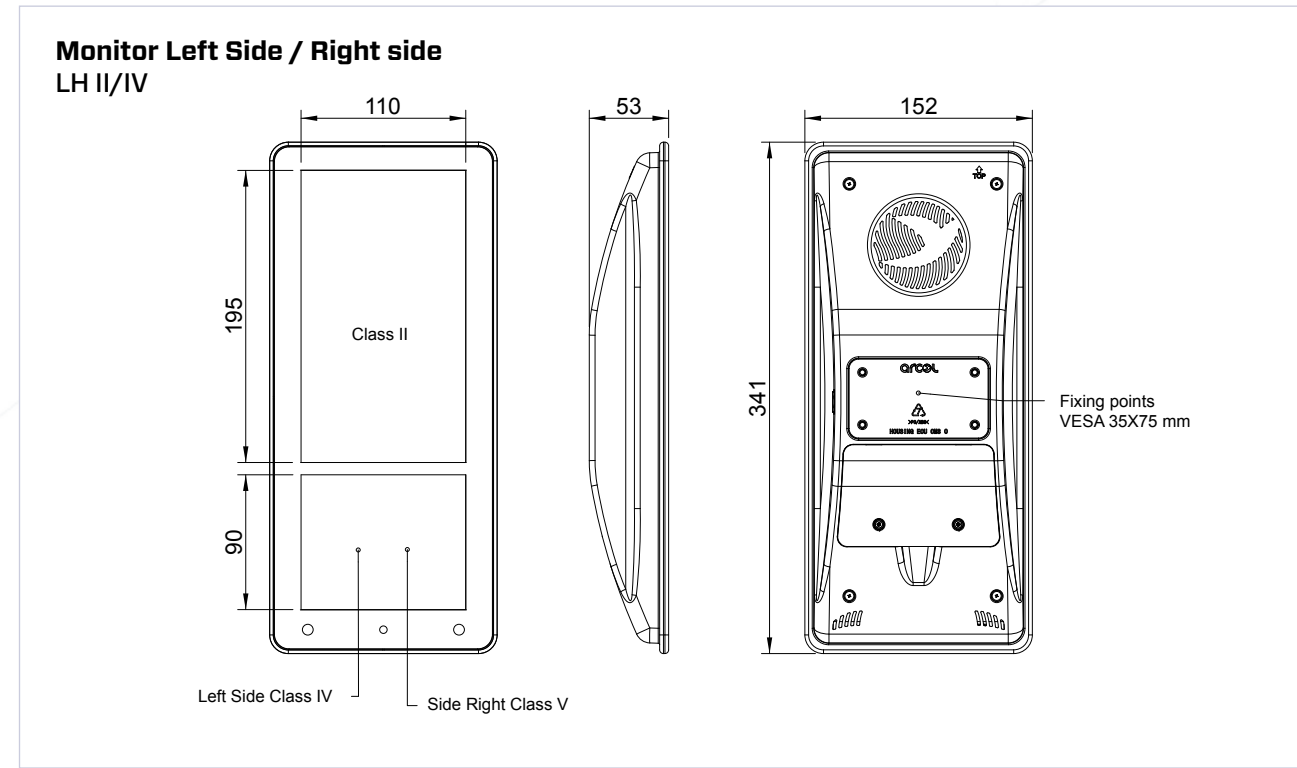
MAIN FEATURES



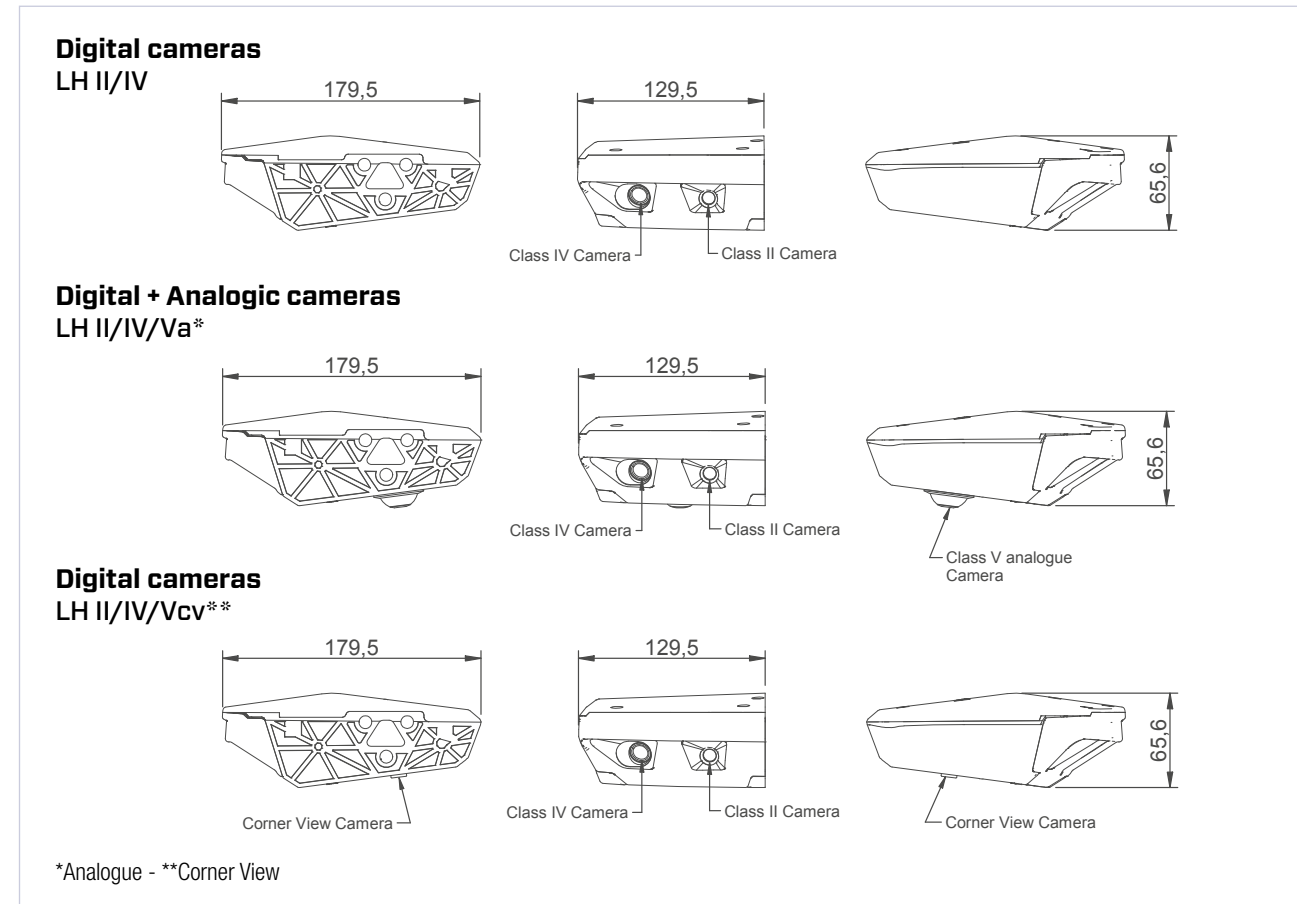
Slip ring. Innovative system of floating rings that allow the curtain to operate without the cables becoming twisted.



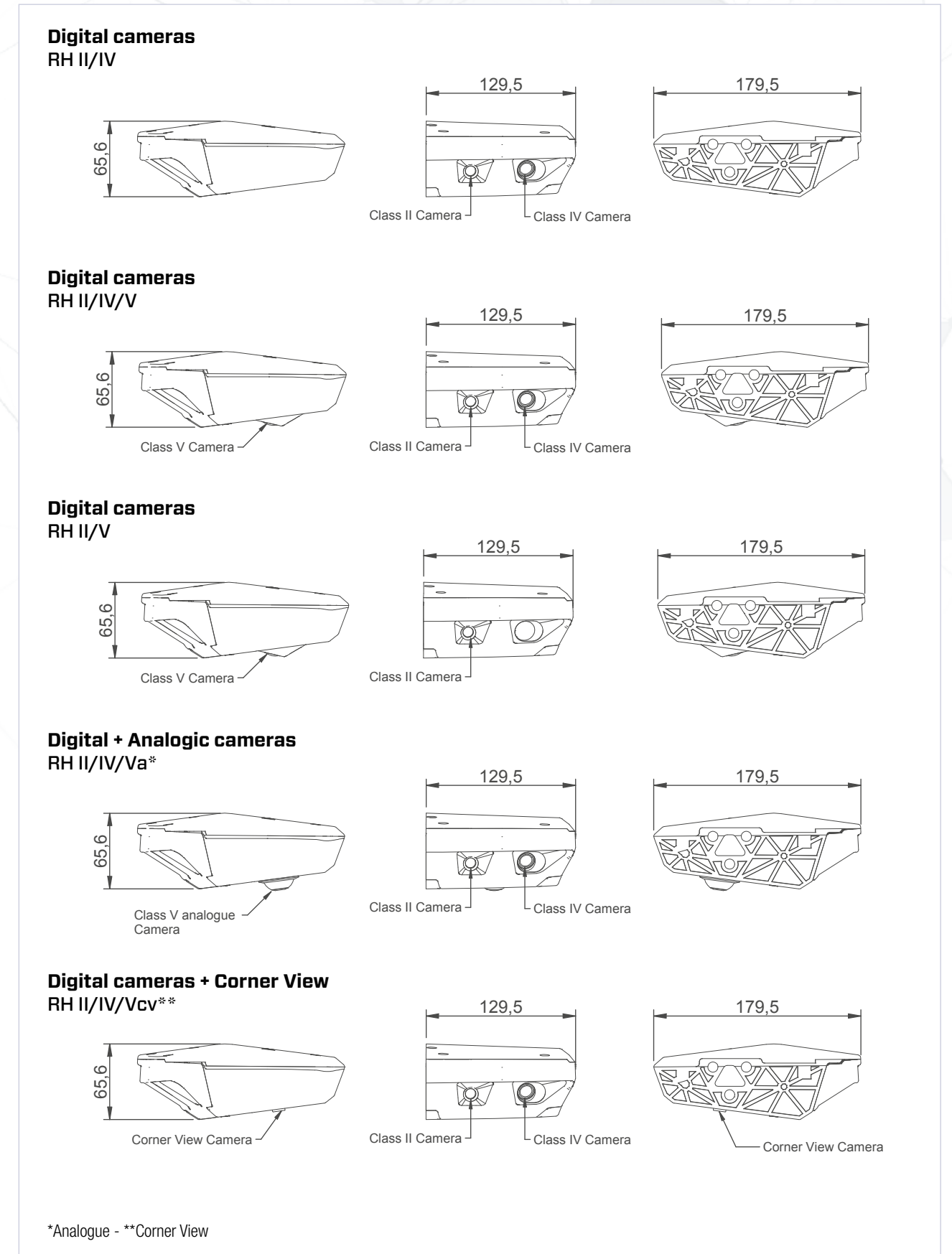
eMirror



eMirror: types of left cameras

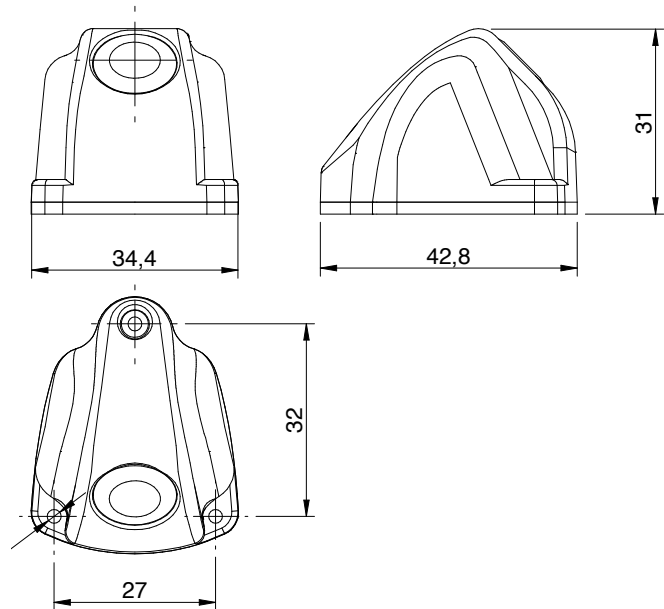


eMirror: types of right cameras

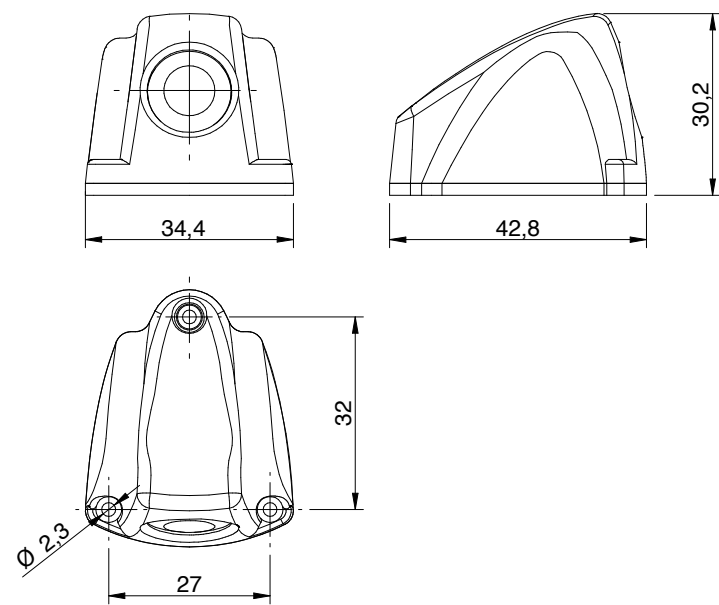


Cameras

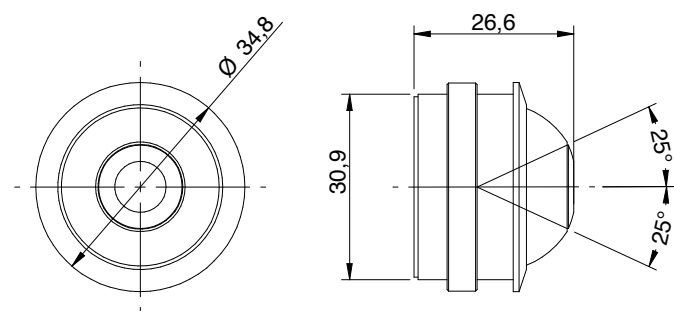
Camera C-45



Camera CS

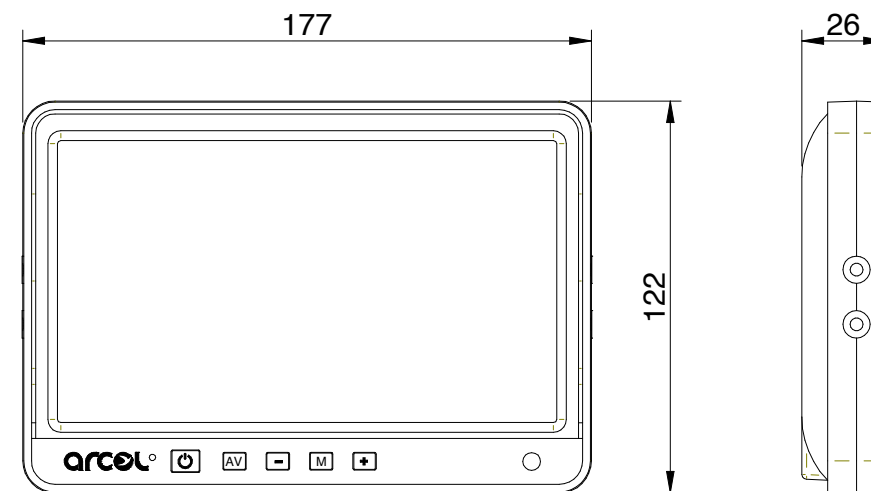


Camera Eyeball

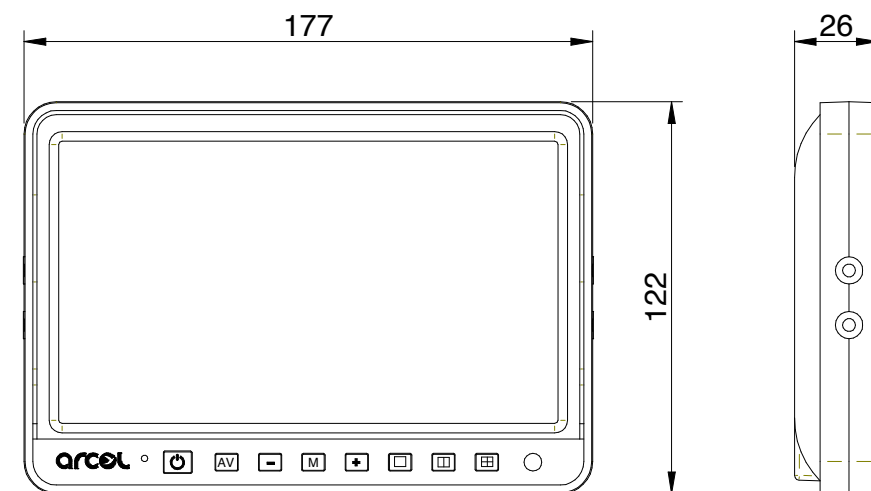


Monitors

Monitor 7" 2 Cam



Monitor 7" 4 Cam



Serie Diagonal

370

L1	L2
450	650
550	700
650	750
750	800
850	850
950	890
1050	950

371

L1	L2
450	550
550	555
650	560
750	565
850	570
950	575
1050	580

Auxiliar mirror 346

377

375

Hanging - Standing

*More info in brackets page 81

350

FOLDING ARM
*More info in brackets page 81

351

Hanging - Standing

352

FOLDING ARM
*More info in brackets page 81

SERIE DIAGONAL	<2M	ELECTRICAL	HEATED	CAMERA	FOLDING ARM*	RADIO ANTENA	COURTESY LIGHT	BSD	MEMORY MIRROR	FIX	PULL OUT	CAT. OF VIEW			
												BRACKETS			
												II	IV	V	VI
370	✓	OP	OP	OP	OP	OP	-	OP	OP	-	✓	OP	OP	OP	OP
371	✓	OP	OP	OP	OP	OP	-	OP	OP	-	✓	OP	OP	OP	OP
375	✓	OP	OP	OP	-	OP	-	OP	OP	-	✓	OP	OP	OP	OP
377	✓	OP	OP	OP	-	OP	-	OP	OP	-	✓	OP	OP	OP	-
Auxiliar Mirror 346		OP	OP	-	-	-	-	OP	OP	-		OP	-	-	-

* L1 min = 750 mm

Serie Born

350

FOLDING ARM
*More info in brackets page 81

351

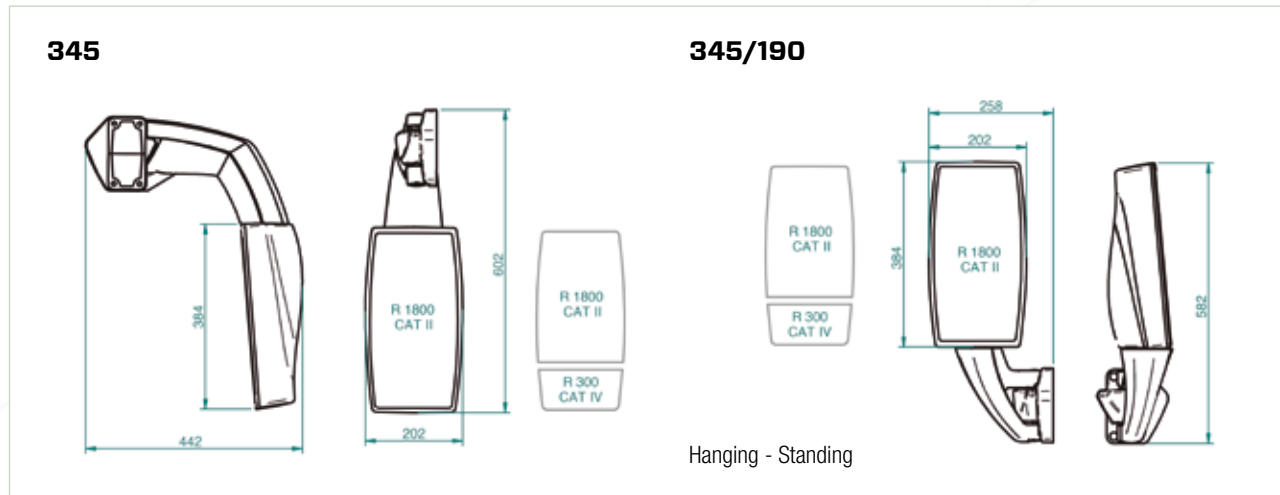
Hanging - Standing

352

FOLDING ARM
*More info in brackets page 81

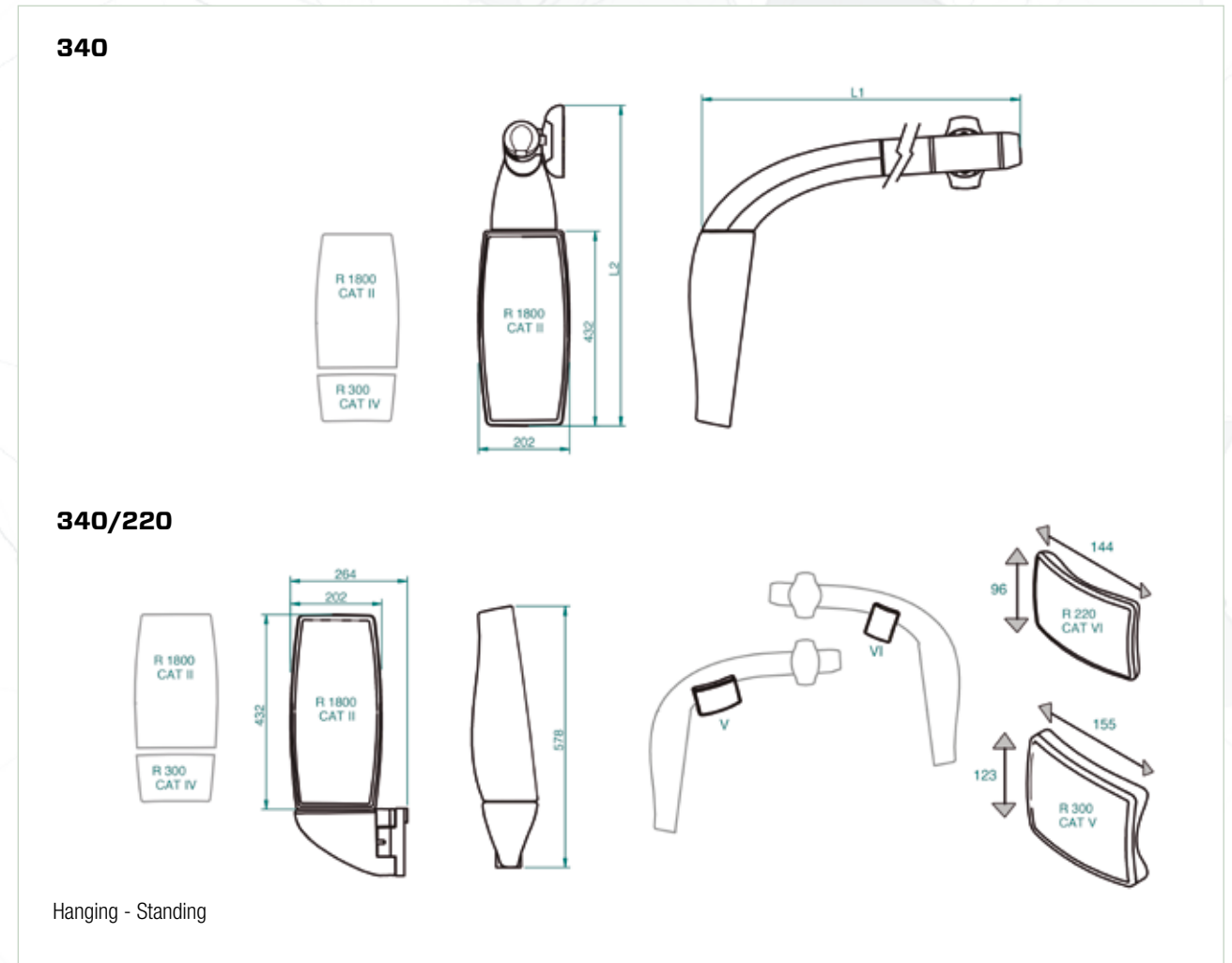
SERIE BORN	<2M.	ELECTRICAL	HEATED	FIX	PULL OUT	FOLDING PULL-OUT	CAT. OF VIEW			
							BRACKETS			
							II	IV	V	VI
350	-	OP	OP	✓	-	-	✓	✓	RH	LH
351	✓	OP	OP	OP	✓	OP	✓	OP	-	-
352	-	OP	OP	✓	-	-	✓	OP	RH	LH

Serie 345

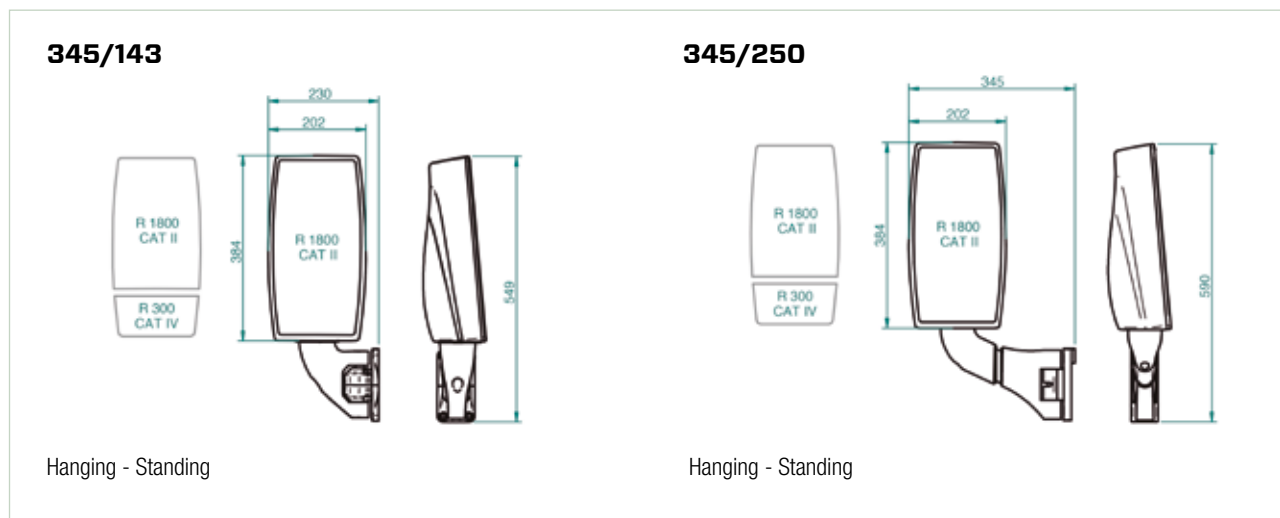


SERIE 345	<2M.	ELECTRICAL	HEATED	CAMERA	RADIO ANTENNA	COURTESY LIGHT	FIX & FOLDING BRACKETS	CAT. OF VIEW	
								II	IV
345	✓	OP	OP	OP	OP	OP	✓	✓	OP
345/190	✓	OP	OP	OP	OP	OP	✓	✓	OP

Serie 340



SERIE 340	<2M.	ELECTRICAL	HEATED	CAMERA	FLAT GLASS II CAT.	FIX BRACKETS	PULL OUT	Cat. Of View			
								II	IV	V	VI
340	✓	OP	OP	OP	OP	-	✓	✓	OP	OP	OP
340/220	✓	OP	OP	-	OP	OP	✓	✓	OP	-	-



SERIE 345/143	<2M.	ELECTRICAL	HEATED	PULL OUT	FIX & FOLDING	FOLDING ELECT.	FIX	FOLDING PULL-OUT	CAT. OF VIEW	
									II	IV
345/143	✓	OP	OP	✓	OP	OP	OP	OP	✓	OP
345/250	✓	OP	OP	✓	OP	-	OP	OP	✓	OP

Serie Amida 1,5

330

$L1 \geq 335 ; L1, \leq 750$

331

$L1 \geq 335 ; L1, \leq 750$

330/183

Superior - Inferior

2V Main Body

Folding Arm

Auxiliar mirror 346

*Only for model 331

Serie Amida

314

$L1 \geq 250 ; L1, \leq 750$

324

$L1 \geq 250 ; L1, \leq 750$

314/143

Hanging - Standing

Auxiliar mirror 346

SERIE AMIDA 1,5	<2m.	ELECTRICAL	HEATED	CAMERA	2V	FOLDING ARM	FLAT GLASS II Cat.	BRACKETS			Cat. Of View			
								Fix	Pull out	Folding Pull-Out	II	IV	V	VI
								OP	✓	OP*	✓	OP	OP	OP
330	✓	OP	OP	OP	OP	-	OP	OP	✓	OP*	✓	OP	OP	OP
331	✓	OP	OP	OP	OP	OP	OP	OP	✓	OP*	✓	OP	OP	OP
330/183	✓	OP	OP	-	OP	-	OP	OP	✓	OP	✓	OP	-	-
Auxiliar Mirror 346	-	-	OP	-	-	-	-	-	-	-	-	-	OP	OP

*Arm Max. length 500 mm.

SERIE AMIDA	<2M.	ELECTRICAL	HEATED	FLAT GLASS II CAT.	FIX	FIX & FOLDING	FOLDING ELECT.	PULL OUT	FOLDING PULL-OUT	CAT. OF VIEW							
										BRACKETS				II	IV	V	VI
										OP	OP*	-	✓	OP*	✓	OP	OP
314	✓	OP	OP	OP	OP	OP*	-	✓	OP*	✓	OP	OP	OP				
324	✓	OP	OP	OP	OP	-	-	✓	OP*	✓	OP	OP	OP				
314/143	✓	OP	OP	OP	OP	OP	OP	✓	OP	✓	OP	-	-				
Auxiliar Mirror 346	-	-	OP	-	-	-	-	-	-	-	-	OP	OP				

*Arm Max. length 500 mm.

Serie 300

307

308

309

313

Hanging - Standing

316 Body Compability

- 307/316
- 308/316
- 309/316
- 313/316

Auxiliar mirror 346

R 220 CAT VI
or
R 300 CAT V

Brackets

Pull Out / Folding Pull-Out

Fix Folding
Folding Electric
Fix

Fix Electric

Folding Electric

Fix

FLAT 5 mm 10 mm 3° 6°

Serie 200

Mod. U
8° Leaned

Mod. C
Flat

Mod. AJ

Mod. CAL

Serie Diagonal

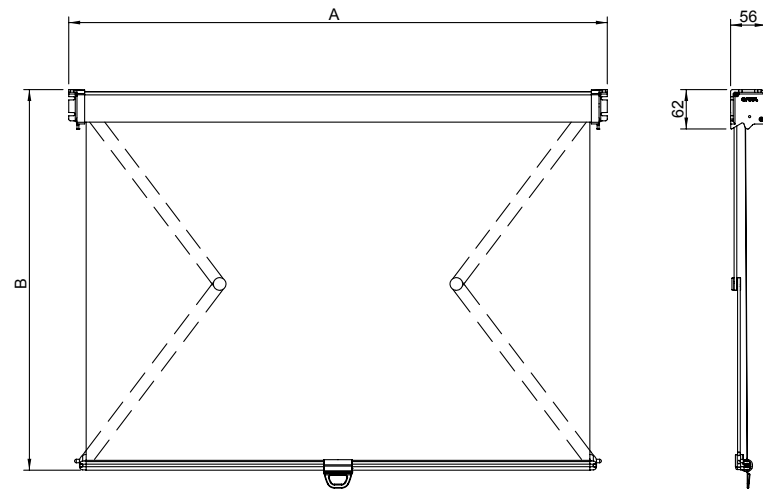
Mod. 375

Serie Born

SERIE 300	<2M.	ELECTRICAL	HEATED	FLAT GLASS II CAT.	FIX	PULL OUT	CAT. OF VIEW			
							BRACKETS			
							II	IV	V	VI
307	✓	OP	OP	OP	OP	✓	✓	OP	OP	OP
308	✓	OP	OP	OP	OP	✓	✓	OP	-	-
309	✓	OP	OP	OP	OP	✓	✓	OP	RH	LH
313	✓	OP	OP	OP	OP	✓	✓	OP	OP	OP
Auxiliar Mirror 346	-	-	OP	-	-	-	-	-	OP	OP

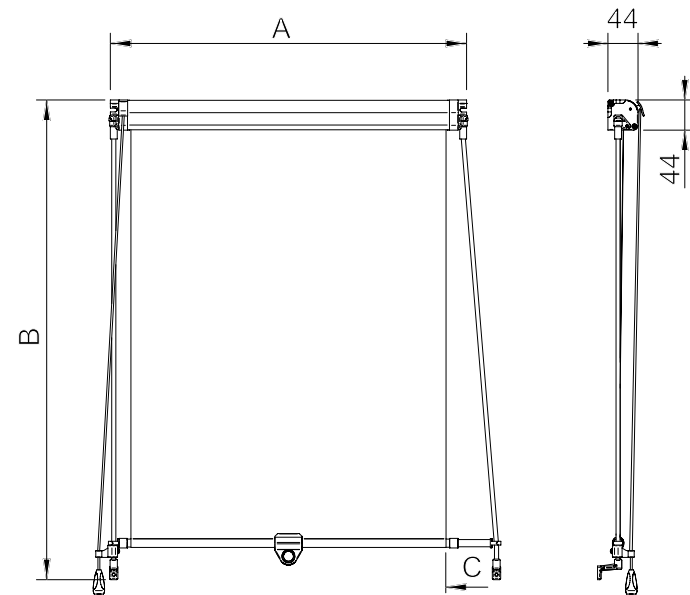
Roller Blinds

Pantographic



MAXIMUM SIZES
WIDE 2.000 mm
LENGHT 900 mm

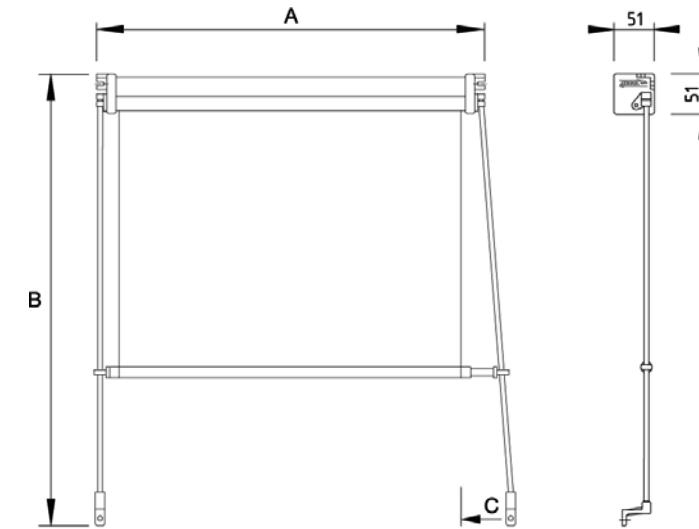
Manual



MAXIMUM SIZES
WIDE 2.000 mm
LENGHT 1.050 mm
C: 150 mm

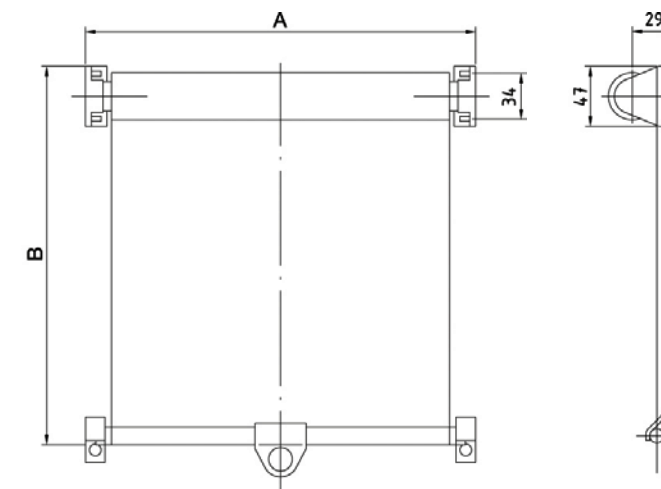
Roller Blinds

Electrical



MAXIMUM SIZES
WIDE 2.500 mm
LENGHT 1.100 mm
C: 150 mm

Manual with hooks



MAXIMUM SIZES
WIDE 1.600 mm
LENGHT 1.100 mm

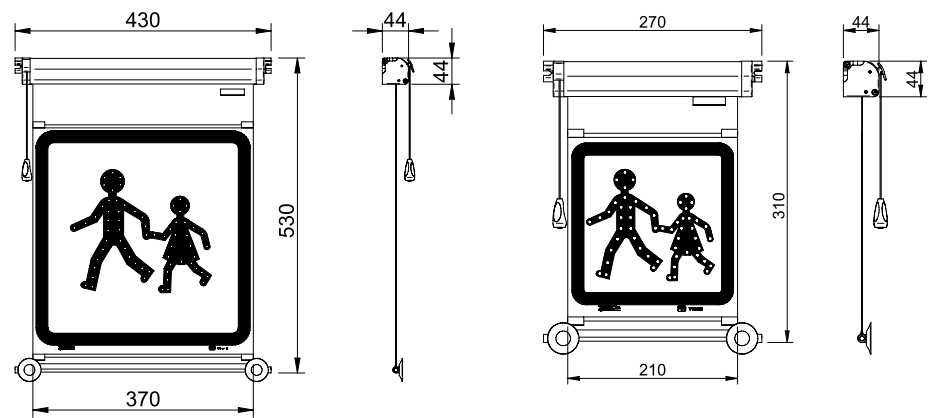
Pantographic

Electrical	A**	450-570	580-670	680-770	780-870	880-970	980-1070	1080-2000	
	B Max. ***	350	450	550	650	750	850	900	
Manual	A**	480-570	580-670	680-770	780-870	880-970	980-1070	1080-1170	1180-2000
	B Max. ***	350	450	550	650	750	850	950	1050

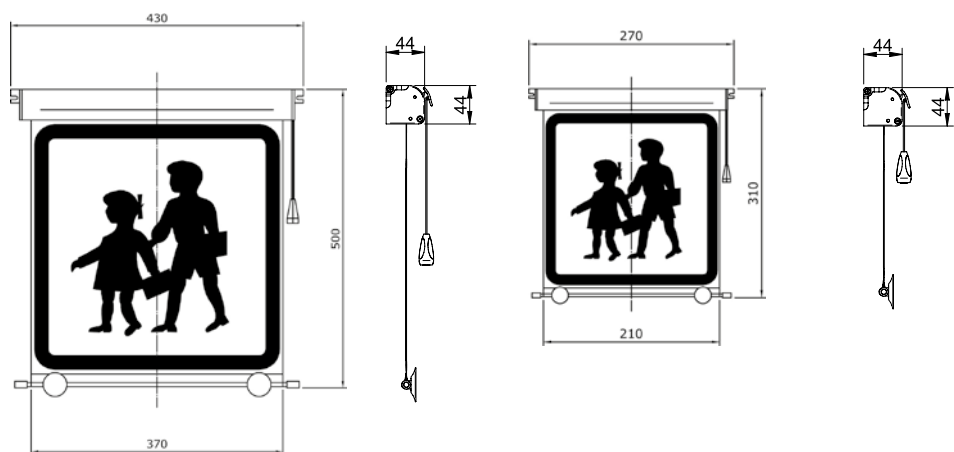
** The dimension A increases in fractions of 10mm ***The dimension B increases in fractions of 50mm

School Signs

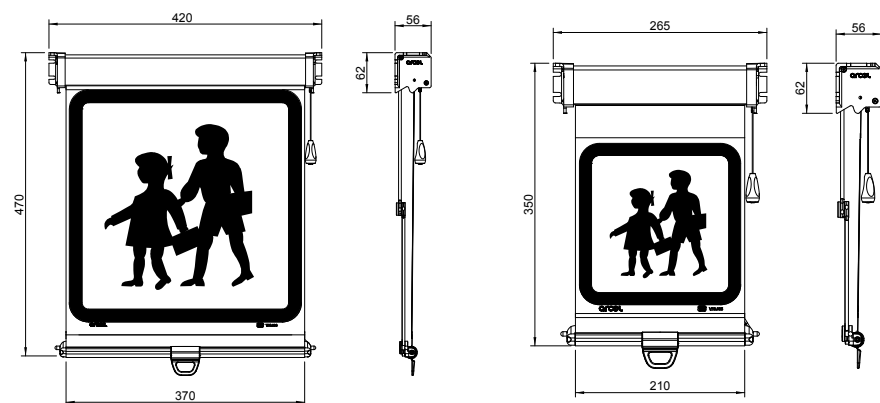
Standard Led



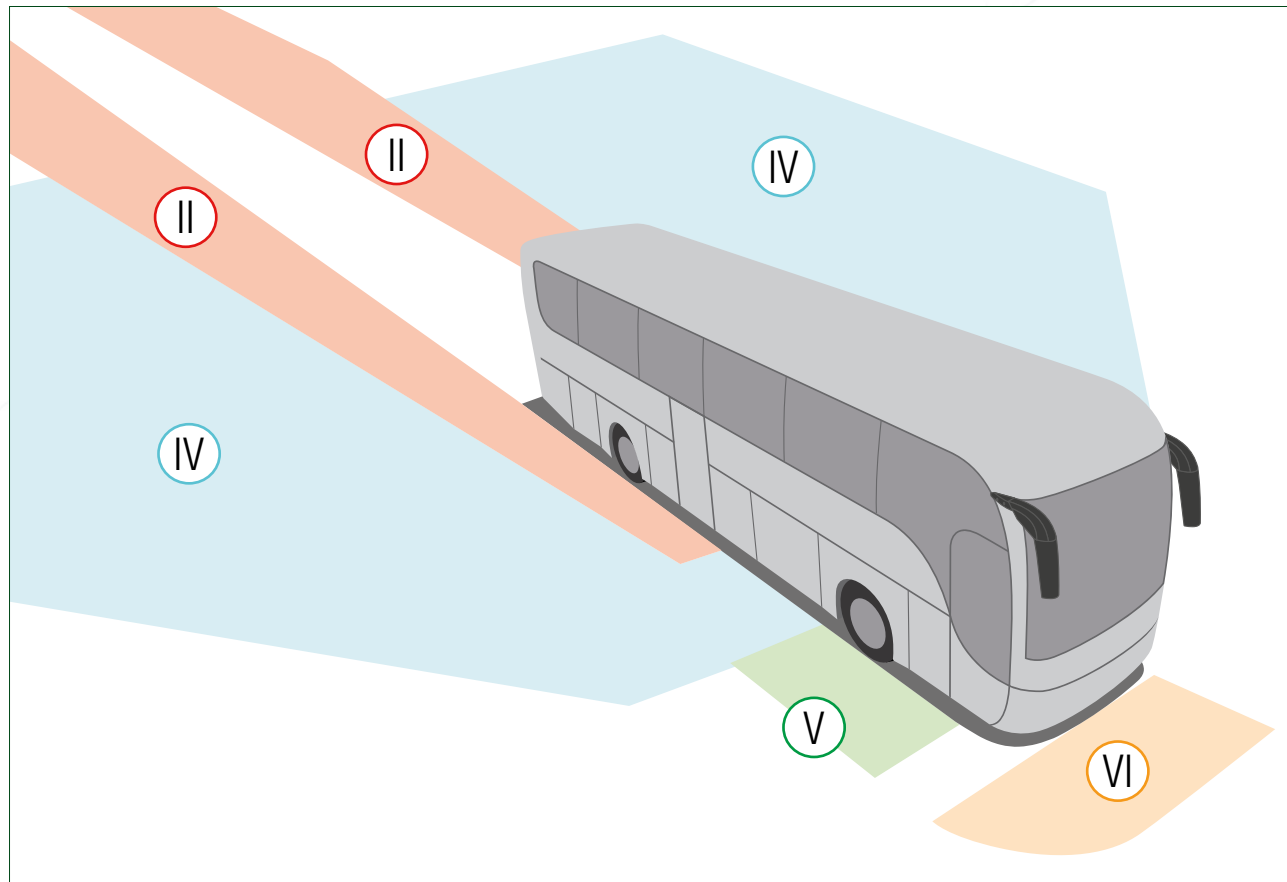
Standard



Pantographic Standard



Rear-View Mirrors Legislation



ECE Regulation No. 46 - Rev.6 - Devices for indirect vision

Vehicle Category	Category I Interior Mirror	Category II Primary Mirror (Side/Wing Mirror)	Category III Primary Mirror (Small Mirror)	Category IV Wide-Angle Mirror (Side/Wing Mirror)	Category V Proximity Mirror (Door Mirror)	Category VI Front Mirror
M2/M3	Optional	Required	Not Permitted	Optional	Optional	Optional
Driver's Side	-	✓	-	✓	✓ ^{2m}	✓ ^{2m}
Passenger's Side	-	✓	-	✓	✓ ^{2m}	✓ ^{2m}
N2	Optional	Required	Not Permitted	Required	Required	Optional < 7,5t Required > 7,5t
Driver's Side	-	✓	-	✓	Optional ^{2m}	✓ ^{2m}
Passenger's Side	-	✓	-	✓	✓ ^{2m}	✓ ^{2m}
N2	Optional	Required	Not Permitted	Required	Required	Required
Driver's Side	-	✓	-	✓	Optional ^{2m}	✓ ^{2m}
Passenger's Side	-	✓	-	✓	✓ ^{2m}	✓ ^{2m}

^{2m} Fitter at least 2m above the ground.

Category M: Vehicles with at least 4 wheels designed to carry passengers.

M2: More than 9 seats, mass below 5 tonnes.

M3: More than 9 seats, mass over 5 tonnes.

Category N: Vehicles designed.

N2: Mass between 3.5 to 12 tonnes.

N3: Mass over 12 tonnes.



arcotel



INDUSTRIAL ARCOL. S.A.
Juan de la Cierva, 4. Pol. Ind. Valldoriolf
08430. La Roca del Vallès
Barcelona (Spain)
Tel. +34 93 860 02 02
info@arcol.es | www.arcol.es



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