

BUS INTERIOR



CONTENTS

AIR CHANNELS

▲ STELLAR Air Channel	02
▲ SIRIUS Air Channel	03
▲ ALBUS Air Channel	04
▲ SORBUS Air Channel	05
▲ Luggage Rack And Separation Wall	06

CEILING LIGHTING PROFILES 7-10

SERVICE SETS 11-16

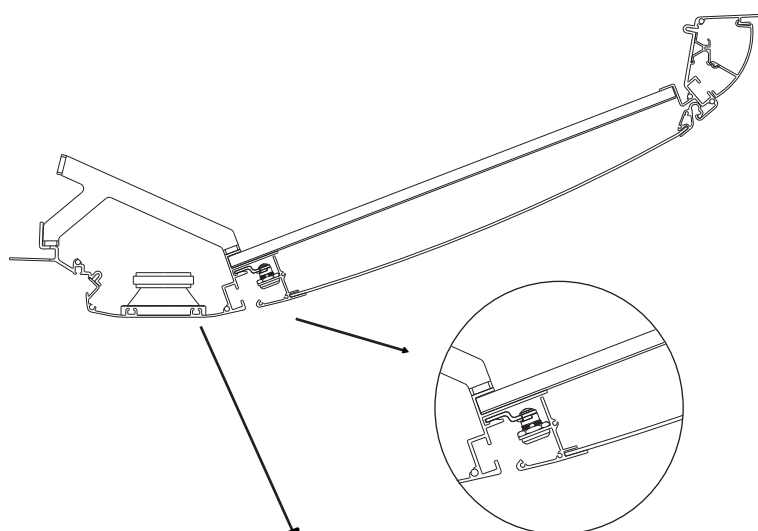
APPLIED VEHICLES 17

REFERENCES 18

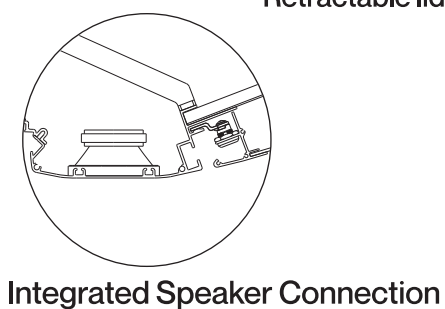
STELLAR AIR CHANNEL

- Indirect Lighting That Can Provide The Desired Lux Value on the Ground
- Selection of Light Materials
- Suitable for Electric Vehicles
- Sustainable and Environmentalist Design
- Easily Adaptable Luggage Rack
- Best Design for Mounting 'Holding Pipe'
- Applicable for different kinds of buses
- Material conforming to ECE r118.03 standards

Operating Voltage	LED CCT	Operating Temperature
12V or 24V	6500 K	-40 °C to +85 °C

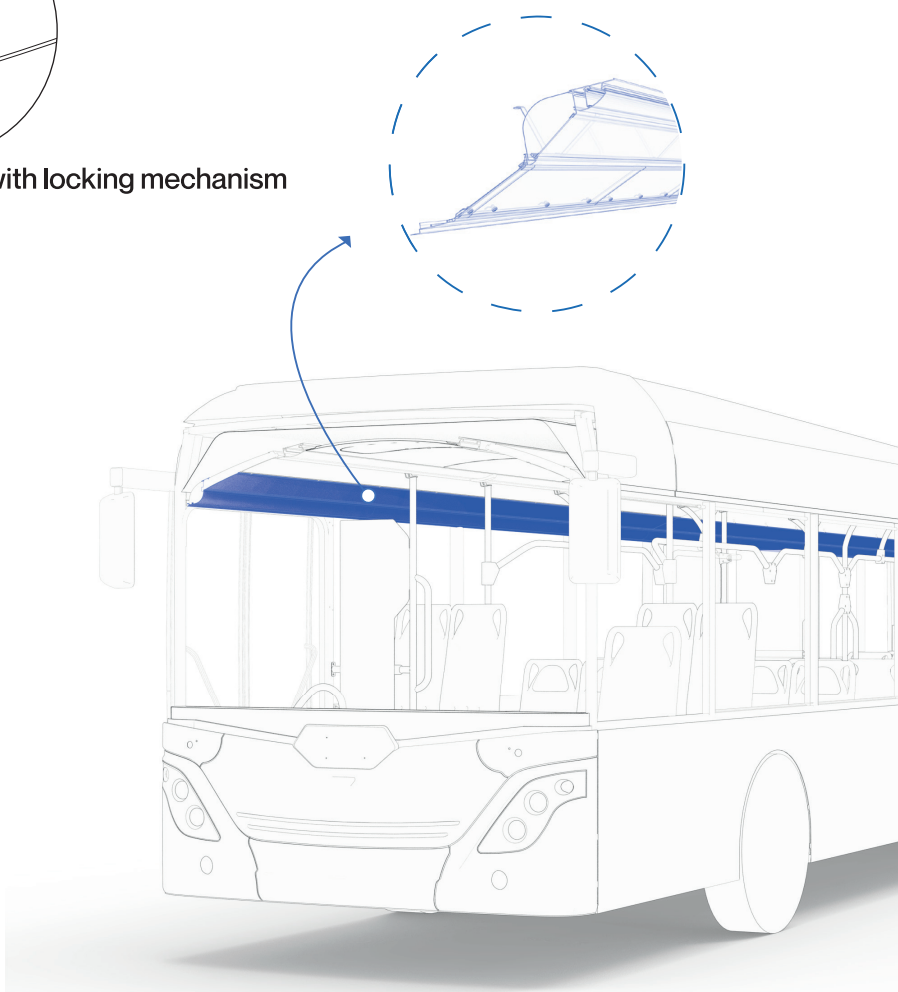


Retractable lid with locking mechanism



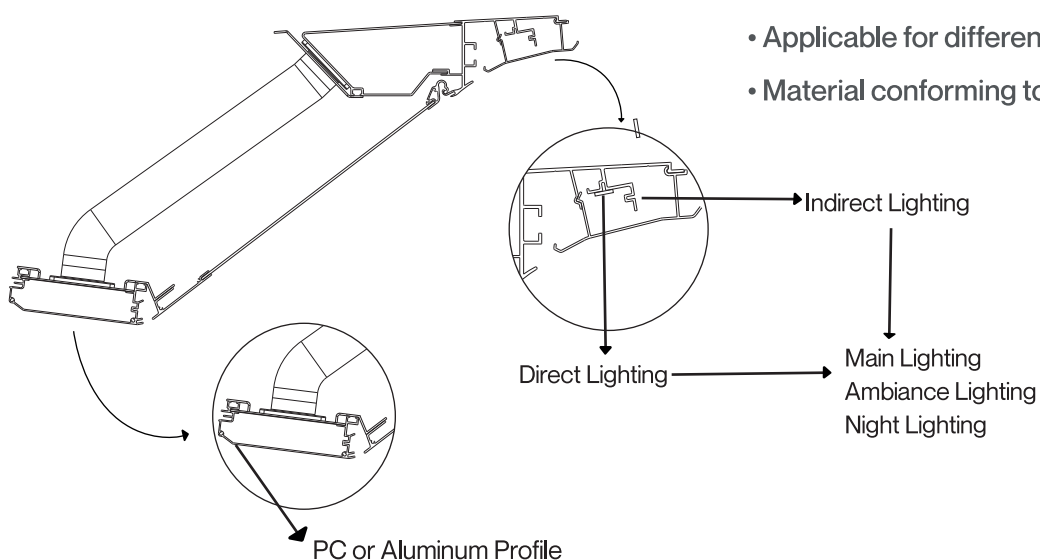
Integrated Speaker Connection

Options



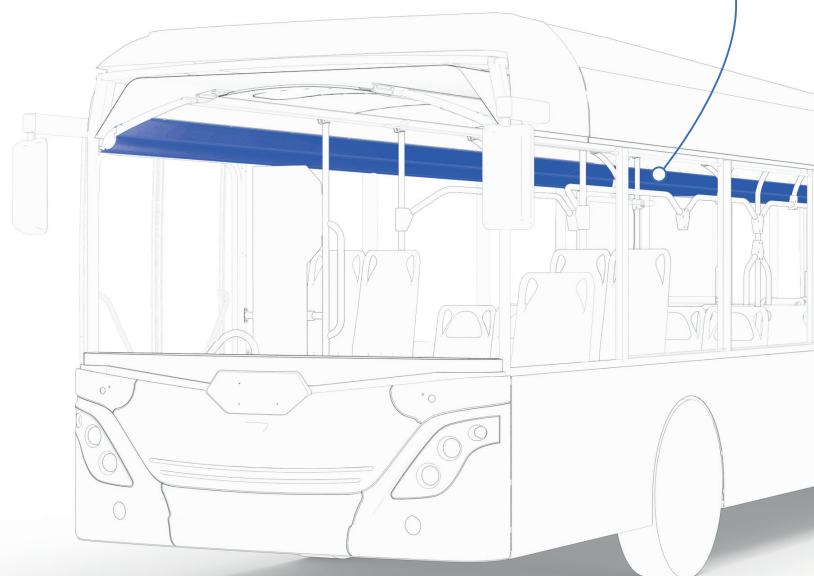
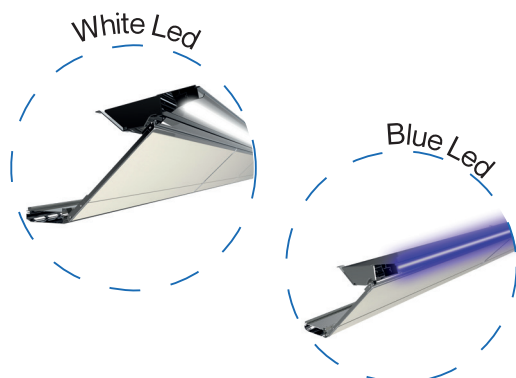
SIRIUS AIR CHANNEL

- Design With Direct Lighting and Ambient Lighting
- Selection of Light Materials
- Suitable for Electric Vehicles
- Sustainable and Environmentalist Design
- Closed Tube Design Providing Homogeneous Air Flow
- Easily Adaptable Luggage Rack
- Best Design for Mounting 'Holding Pipe'
- Applicable for different kinds of buses
- Material conforming to ECE r.118.03 standards



Operating Voltage	LED CCT	Operating Temperature
12V or 24V	6500 K	-40 °C to +85 °C

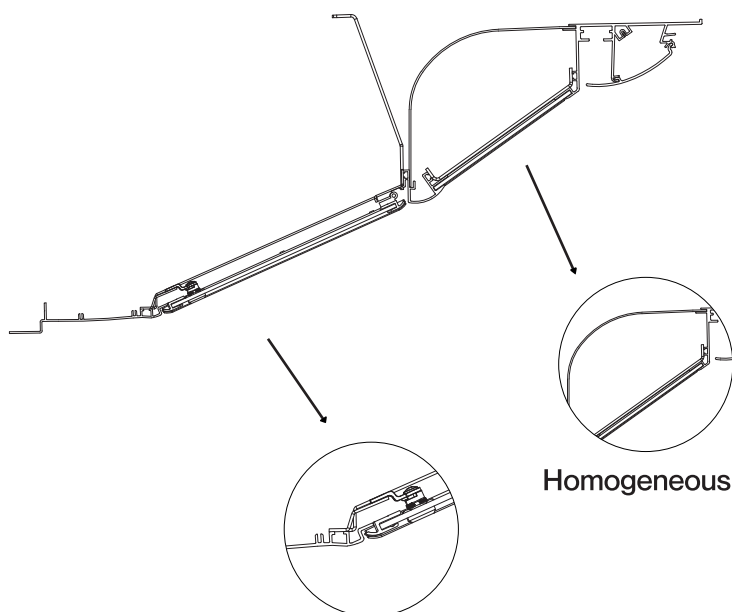
Lighting Options



ALBUS AIR CHANNEL

- Design With Direct Lighting
- Selection of Ultra Light Materials
- Suitable for Electric Vehicles
- Sustainable and Environmentalist Design
- Closed Tube Design Providing Homogeneous Air Flow
- Best Design for Mounting 'Holding Pipe'
- Applicable for different kinds of buses
- Material conforming to ECE r.118.03 standards

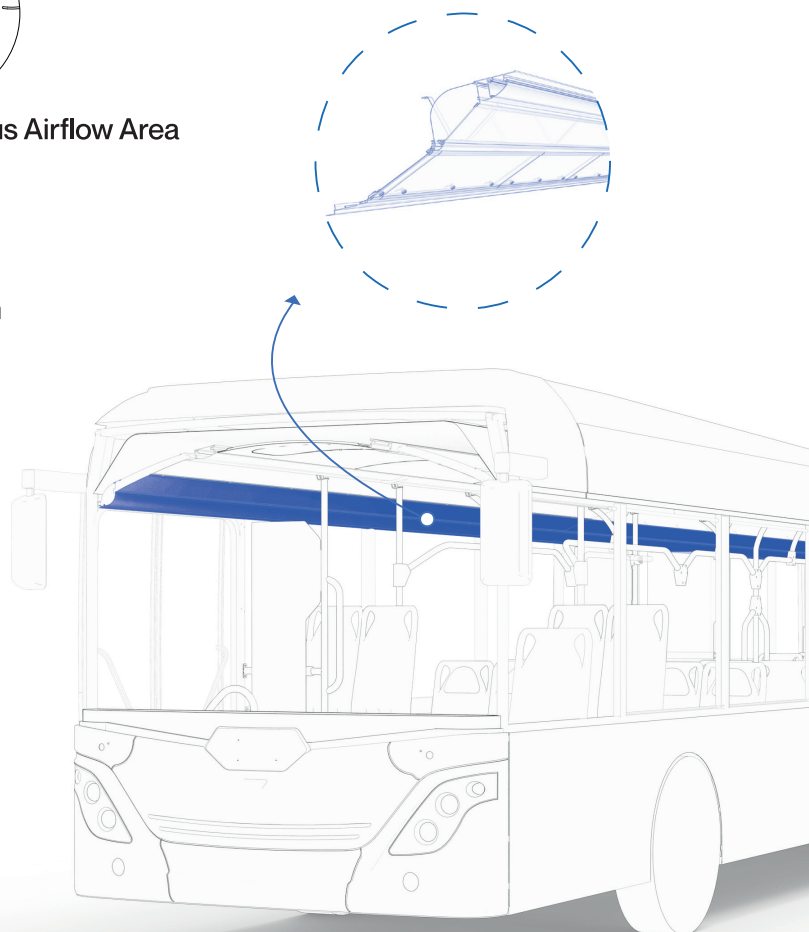
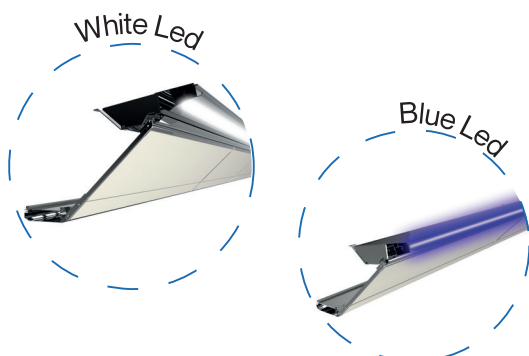
Operating Voltage	LED CCT	Operating Temperature
12V or 24V	6500 K	-40 °C to +85 °C



Homogeneous Airflow Area

Retractable lid with locking mechanism

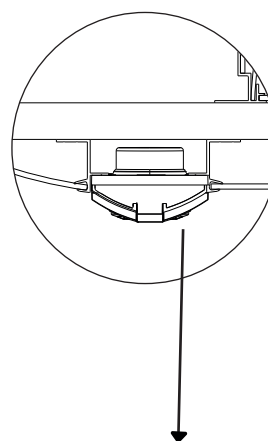
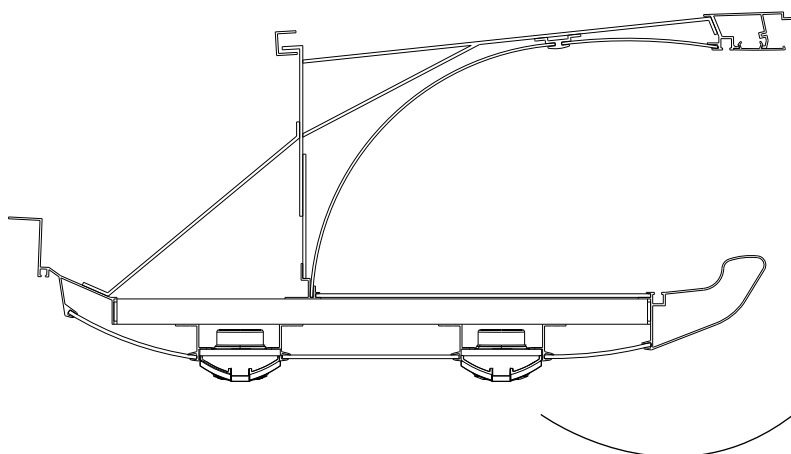
Lighting Options





SORBUS AIR CHANNEL

- Selection of Light Materials
- Suitable for Electric Vehicles
- Sustainable and Environmentalist Design
- Luggage Rack With Reading Light and Air Nozzle
- Applicable for different kinds of buses
- Material conforming to ECE r.118.03 standards



Single and Double Adjustable Service Set

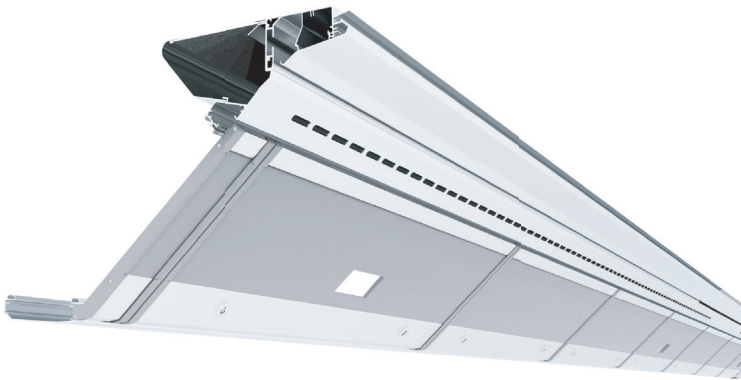
Operating Voltage	LED CCT	Operating Temperature
12V or 24V	6500 K	-40 °C to +85 °C

Lighting Options



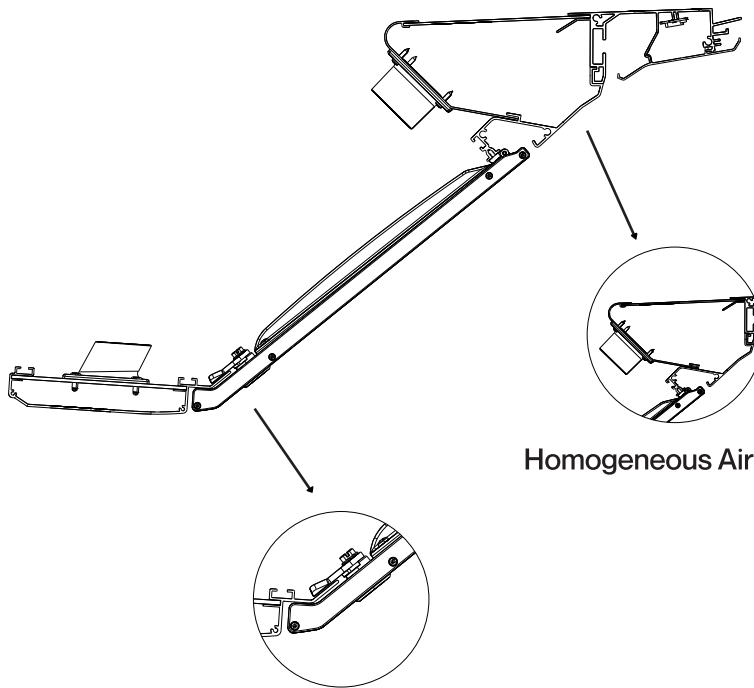
Large Luggage Space





CUSTOM DESIGN

- Selection of Light Materials
- Suitable for Electric Vehicles
- Sustainable and Environmentalist Design
- Material conforming to ECE r.118.03 standards
- Closed Tube Desing Providing
- Homogeneous Air Flow

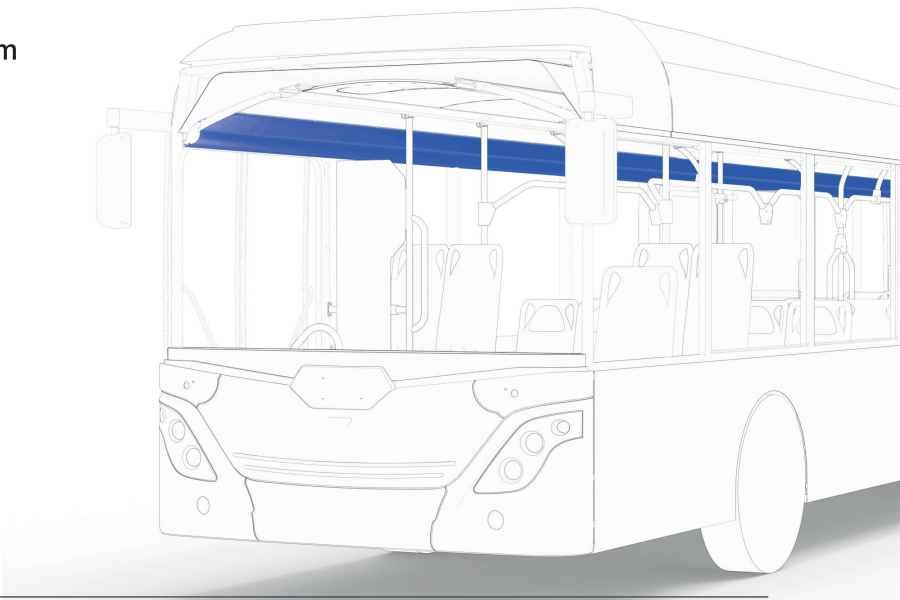
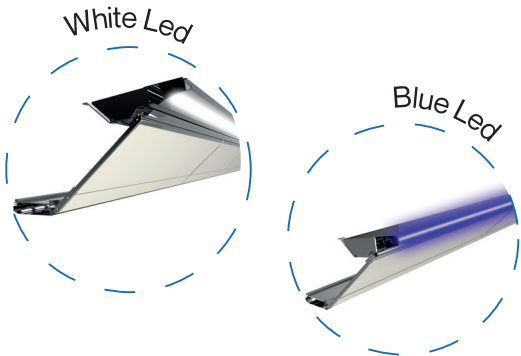


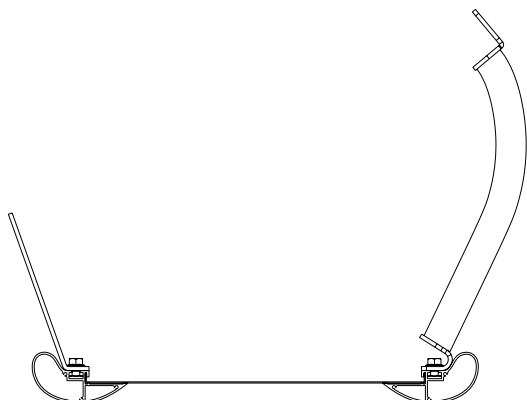
Operating Voltage	LED CCT	Operating Temperature
12V or 24V	6500 K	-40 °C to +85 °C

Homogeneous Airflow Area

Retractable lid with locking mechanism

Lighting Options



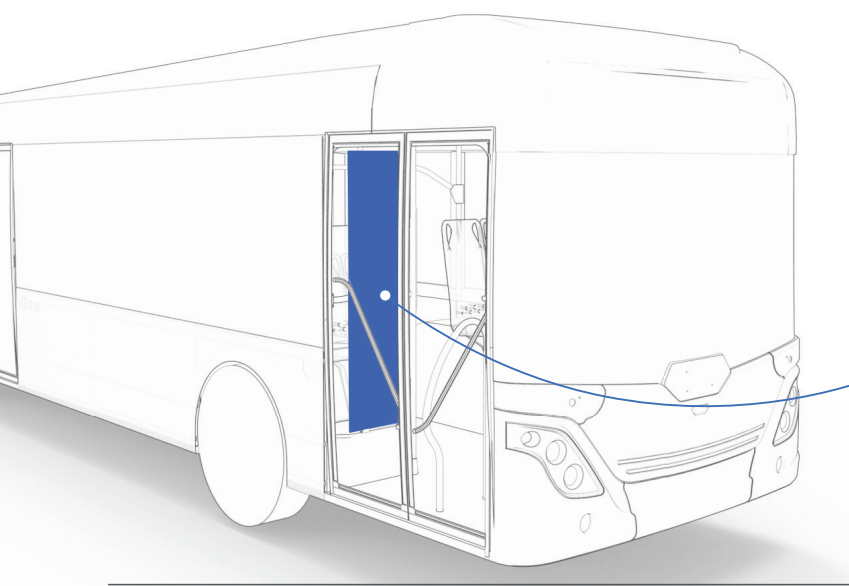


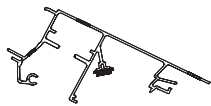
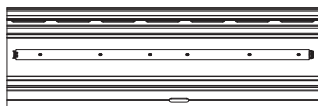
LUGGAGE RACK

- Can be integrated into the air channel Stellar and sirius
- The base of the hat can be flat or perforated.
- The size of the hat legs can be adjusted.
- The width of the hat is adjustable.
- It can be sold individually and assembled in the field.

SEPARATION WALL

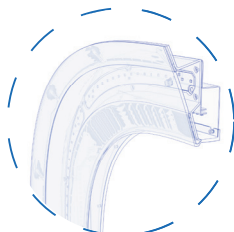
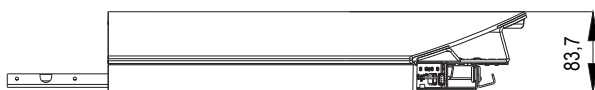
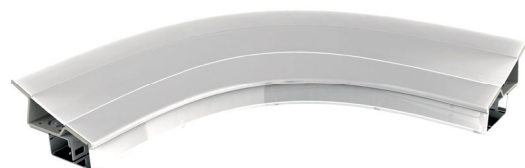
- Unlit or RGB illuminated options are available.
- Glass 5 or 6 mm can be selected.
- The desired logo can be embroidered on the glass.
- Shatter resistant tempered glass





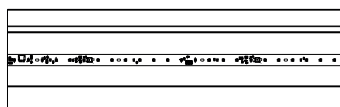
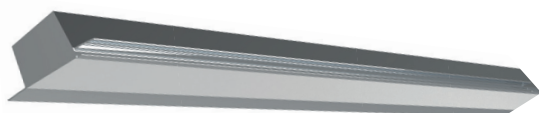
SPBM SERIES

- Design With Direct Lighting and Ambient Lighting
- Selection of Light Materials
- Suitable for Electric Vehicles
- Sustainable and Environmentalist Design
- Easily Adaptable Luggage Rack
- Best Design for Mounting 'Holding Pipe'
- Material conforming to ECE r118.03 standards



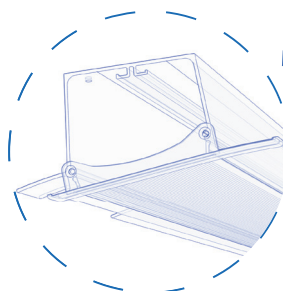
CORNER LIGHT SERIES

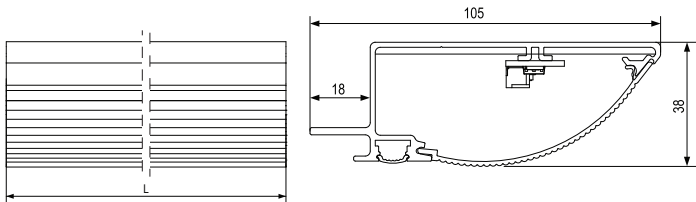
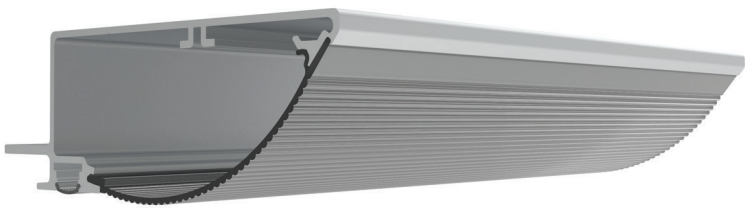
- Design With Direct Lighting and Ambient Lighting
- PWM controled
- Suitable for Electric Vehicles
- Sustainable and Environmentalist Design
- ECE r10 EMC certificated
- ECE r118.03 flammability certificated



SPTO SERIES

- Design With Direct Lighting and Ambient Lighting
- Selection of Light Materials
- Suitable for Electric Vehicles
- Sustainable and Environmentalist Design
- Easily Adaptable Luggage Rack
- Best Design for Mounting 'Holding Pipe'
- Material conforming to ECE r118.03 standards



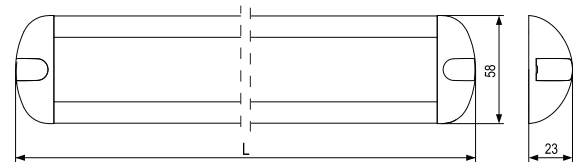


Operating Voltage	LED CCT	Operating Temperature
12V or 24V	6500 K	-40 °C to +85 °C

SPIO SERIES



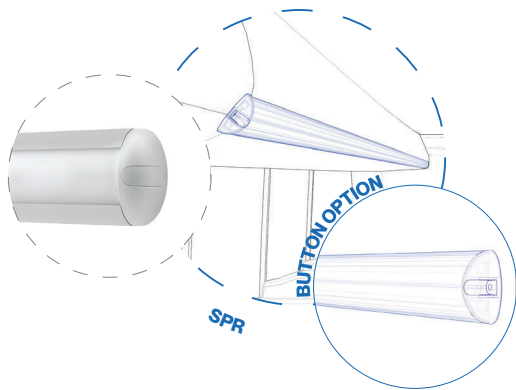
- Interior continuous led lamp,
- Perfect fit for corner sides of ceiling
- Available from 30cm to 6mt
- Dim, Full and off mode
- Various led strip with different power
- Material conforming to ECE r.118.03 standards



SPR SERIES

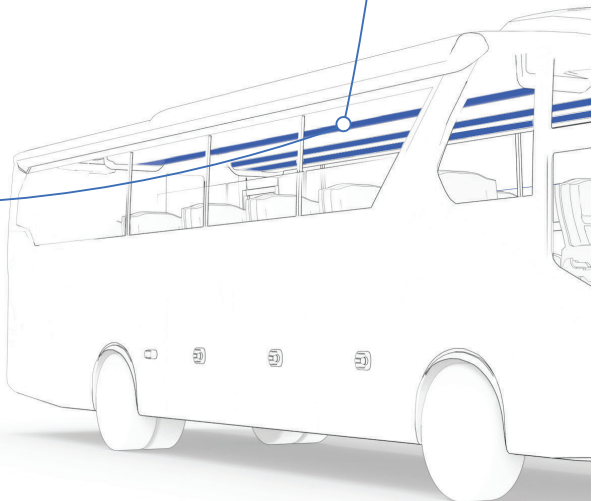


- Curved design led interior lamp
- Co-extrusion PC lens
- Length from 30cm to 6mt
- Dim, Full and off mode
- Optional button
- Surface mount
- Various led strip assembly possibility
- Material conforming to ECE r.118.03 standards

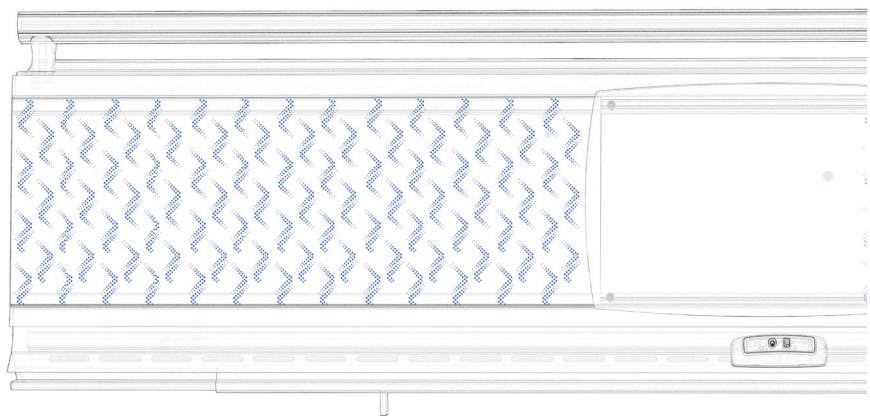
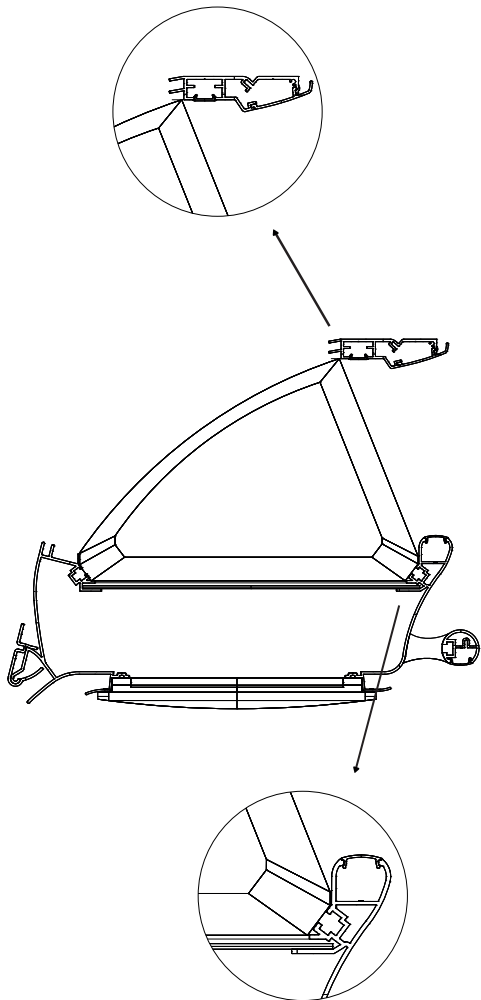


Operating Voltage	Luminous Flux	Operating Temperature
12V or 24V	1800 Lumen	-40 °C to +85 °C

PRODUCT CODE	PART NUMBER	PRODUCT DESCRIPTION
SPR12W6	3 016 0375	12V - 6 Power LED - 3W - Ceiling Lighting
SPR12W06B	3 016 0855	12V - 6 White LED

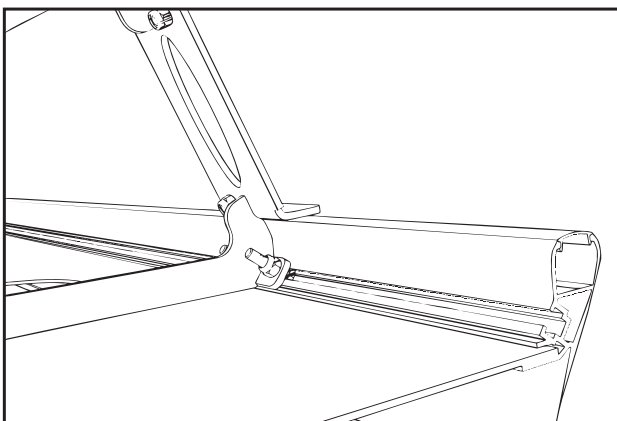


VEGA Custom Design



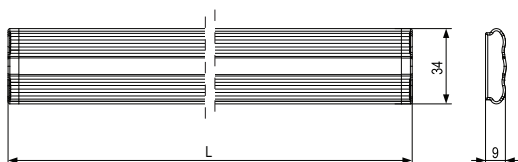
Details

Application Area



SPEPL SERIES

"Scan the QR code for more information."



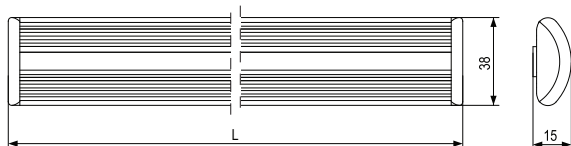
SPEP SERIES

- Power LED interior lighting for thin and narrow spaces
- Various length from 30cm to 6mt
- Slim design with surface mount
- Material conforming to ECE r.118.03 standards

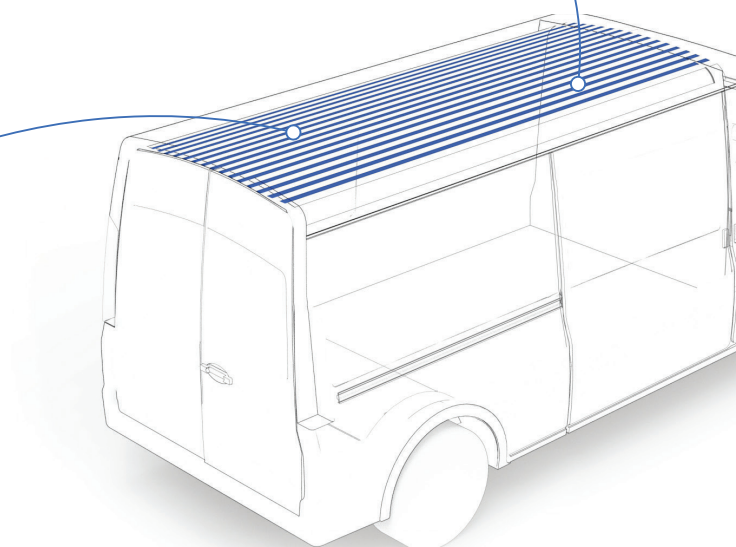
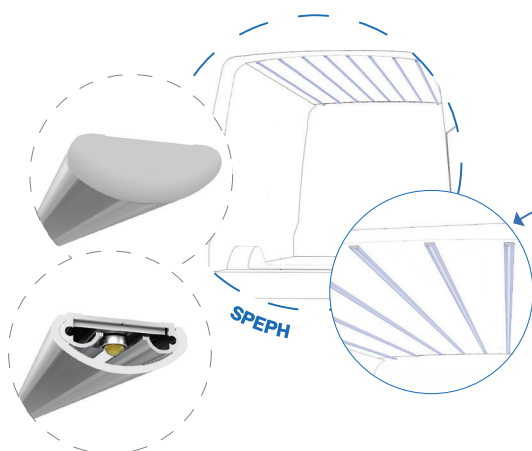
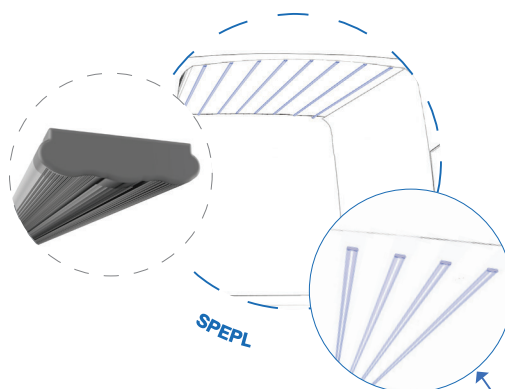


SPEPH SERIES

"Scan the QR code for more information."

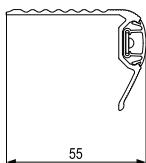
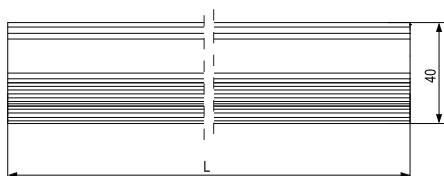
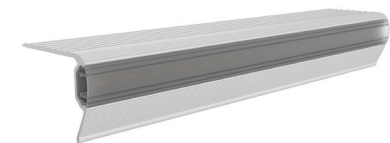


Operating Voltage	Luminous Flux	LED CCT	Operating Temperature
12V or 24V	200 Lumen	6500 K	-40 °C to +85 °C



SPKL SERIES

"Scan the QR code for more information."



SPK SERIES

- L shaped aluminium body profile with leds for steps and corridors.
- Length from 30cm to 6mt.
- Material conforming to ECE r.118.03 standards



Operating Voltage

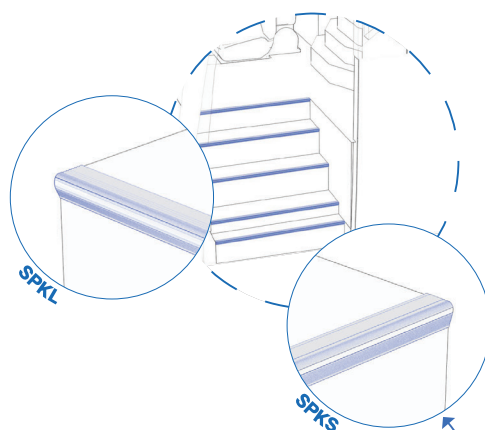
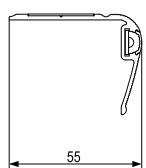
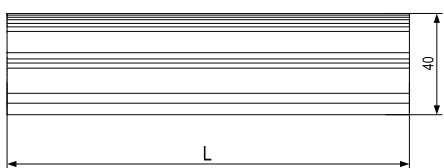
12V or 24V

Operating Temperature

-40 °C to +85 °C

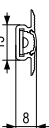
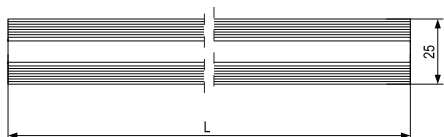
SPKS SERIES

"Scan the QR code for more information."

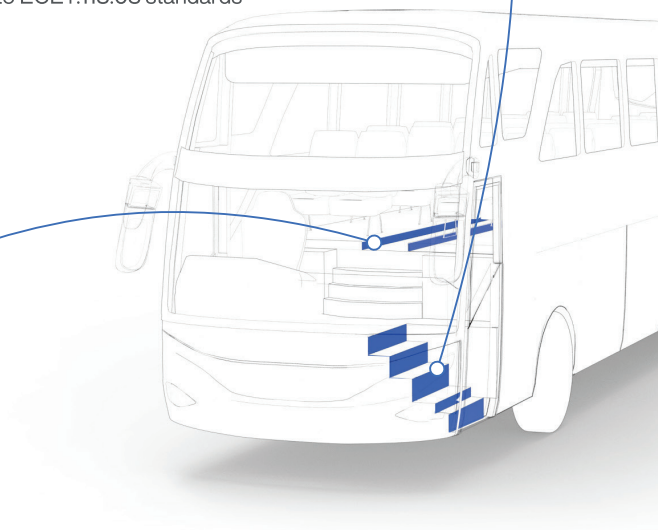
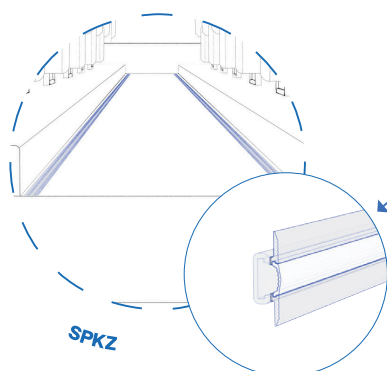


SPKZ SERIES

"Scan the QR code for more information."



- Perfect for floor covering applications
- Length from 30cm to 6mt
- Various led color options
- Recessed mount
- Material conforming to ECE r.118.03 standards





Kinetic

Blue Ambient Lighting

Led Reading Lighting

Body Color Options

Micro Switch Button

24V or 12V Options

Speaker

Material conforming to ECE r118.03 standards

Hostess Call Button



farplas

Kinetic Spacer

The Modular- Complete Service Sets are supported by matching Spacer Parts, ready for installation at variable lengths, allowing easy adaptation to suit seat-row allcation.



Alone Spacer

The Modular- Complete Service Sets are supported by matching Spacer Parts, ready for installation at variable lengths, allowing easy adaptation to suit seat-row allcation.

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Alone

Led or Bulb Reading lighting Options

Body Color Options

24 V or 12 V Options

Speaker

Hostess Call Button



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Xline



Single seat or Double seat options
Blue Ambient Lighting
Led Reading lighting
Body Color Options
Trim Strip Color Options
Micro Switch Button
24 V or 12 V Options
Hostess Call Button



Xline - Twin

Blue Ambient Lighting
Led Reading Lighting
Body Color Options
Trim Strip Color Options
Micro Switch Button
24V or 12V Options
Speaker
Hostess Call Button



Air



Minimal Design
Metallic Gray Slim Buttons
Blue Ambient Lighting
Led Reading Lighting
Body Color Options
24 V or 12 V Options
Speaker
Hostess Call Button



Clone

Led or Bulb Reading lighting Options

Body Color Options

24 V or 12 V Options

Speaker

Hostess Call Button

Spacer Part (Alone Spacer or Cled Spacer)



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Cled

Led Reading lighting

Body Color Options

Trim Strip Color Options

24 V or 12 V Options

Speaker

Hostess Call Button



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Cled Spacer / Trim Strip

The Modular- Complete Service Sets are supported by matching Spacer Parts, ready for installation at variable lengths, allowing easy adaptation to suit seat-row allacation



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Clam

Bulb Reading lighting
Body Color Options
Trim Strip Color Options
24 V or 12 V Options
Speaker
Hostess Call Button

*Spacer Part (Cled Spacer)
Trim Strip (Cled)*



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Fez

Led or Bulb Reading lighting Options
Body Color Options
24 V or 12 V Options
Speaker
Hostess Call Button

Spacer Part (Alone Spacer or Cled Spacer)

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Modular

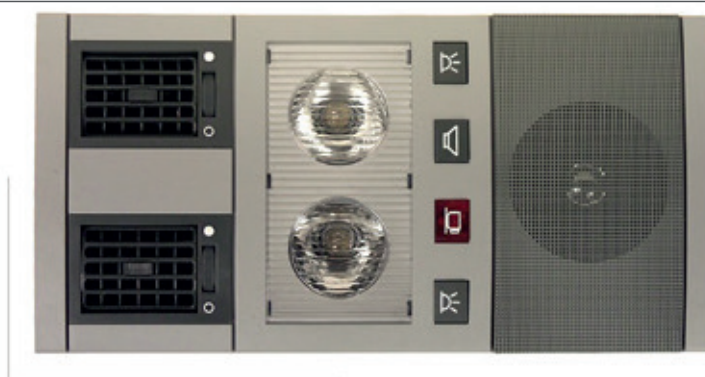
Bulb Reading lighting
Body Color Options
24 V or 12 V Options
Speaker Modul
Hostess Call Button



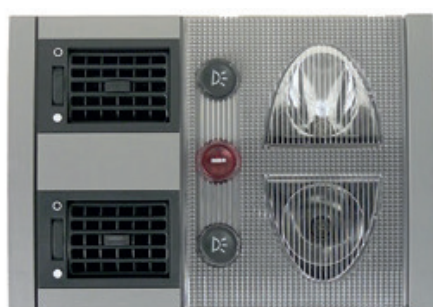
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Service Set

Bulb Reading lighting
Body Color Options
24 V or 12 V Options
Speaker
Hostess Call Button



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Service Set

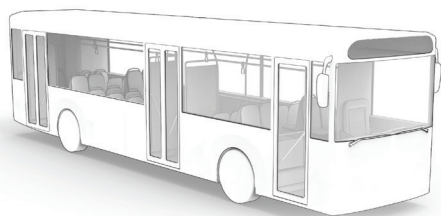
Bulb Reading lighting
Body Color Options
24 V or 12 V Options
Speaker modul
Hostess Call Button

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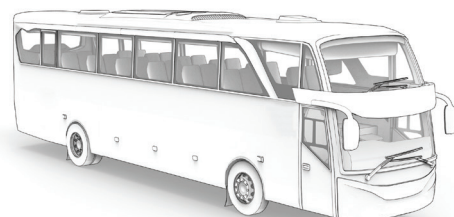
Spacer

The Modular- Complete Service Sets are supported by matching Spacer Parts, ready for installation at variable lengths, allowing easy adaptation to suit seat-row allocation





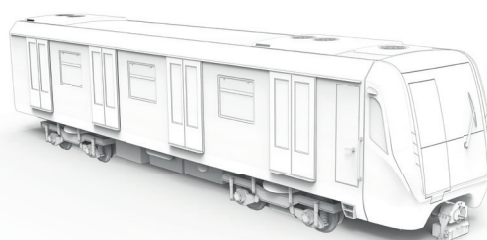
City Bus



Intercity Bus



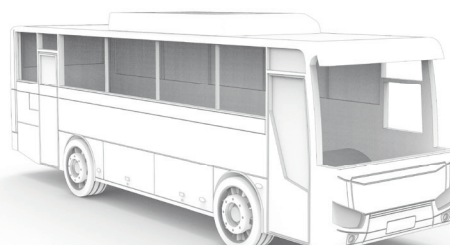
Minibus



Rail systems



Double Decker Bus



Midibus

SANEL



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