



INNOVATIVE GENERATION
OF LED PROFILES



ABOUT GLOBAL LEADER ALUMINIUM



GLALU® Ltd. is Polish brand and manufacturer of aluminum LED profiles.

Our products are suitable for lighting sources, furniture, architecture and decoration applications. The AL12 and AL24 series is dedicated to 8, 10, 12 and 24 mm wide LED strips.

Different profile dimensions and colours, more than 4 covers styles allow you to create various, modern light composition exactly like you need.

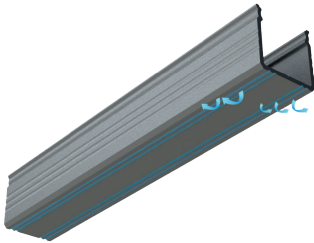
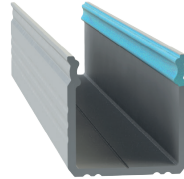
Our team will support you to choose also the right LED sources to get a perfect decorative light line. We create product with passion, best quality it is why you can find us around the Europe.

GLALU® supports design-in projects, we can create new products line for you according customer demand. We are still searching new professional distributors or OEM partners.

GLALU® brand is registered in EUIPO.

EASY COVER ASSEMBLY

Thanks to the use of a semi-circular cover slot, the installation is trouble-free, and disassembly does not damage the cover.

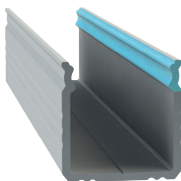
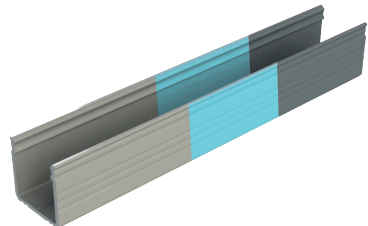


HEAT DISSIPATION

The ribbed base provides much more efficient heat dissipation than in traditional profiles.

PAINT

In addition to anodized profiles (silver, inox stainless steel, black), in the case of wholesale orders, it is possible to order powder coated profiles in any color from the RAL palette.



EVEN MORE LIGHT

The innovative way we have developed of mounting the diffuser ensures maximum use of the space inside the profile. Thanks to this, we have minimised the diffraction phenomenon, leaving the light with significantly more space.

SERIES PROFILE

AL24-S01-yy-xxxx

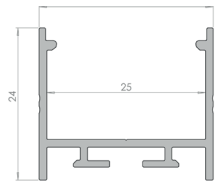
yy - **AS** - silver anodized, **AB** - black anodized, **LB** - black powder coated,
LW - white powder coated, **RW** - raw aluminium
xxxx - **1000** - 1m, **2010** - 2.01 m, **3030** - 3.03 m, **4150** - 4.15 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

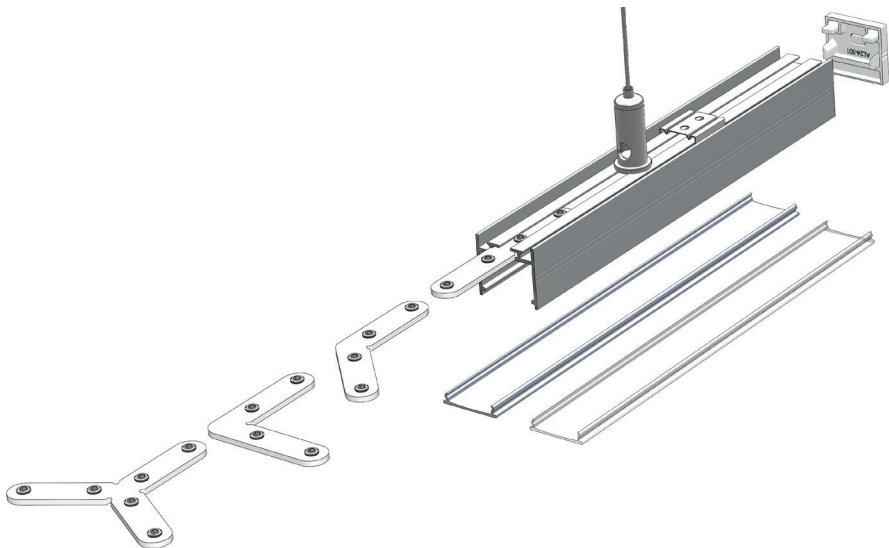
MATERIAL: **ALUMINIUM**

APPLICATION: **SURFACE TILES**

LED STRIP WIDTH: **UP TO 24 mm**



ASSEMBLY EXAMPLE






»» Application and accessories for led profiles









FOR AL24-S01 SERIES

ENDCAPS

Model	Color	Photo
AL24-S01-AB-EC	Black	
AL24-S01-AS-EC	Gray	
AL24-S01-LW-EC	White	

FOR AL24-S01 SERIES

JUNCTIONS

Model	Description	Photo
AL24-A-PCON-120X3	AL24 junction 3 x 120 deg	
AL24-A-PCON-180	AL24 junction 180 deg	
AL24-A-PCON-45	AL24 junction 45 deg	
AL24-A-PCON-90	AL24 junction 90 deg	
AL24-PD-1000 AL24-PD-2000	AL24 pendant 1m 2m	
AL24-PD-1000-EL AL24-PD-2000-EL	AL24 pendant 1m 2m Electrical	

RECESSED PROFILE

SERIES PROFILE

AL24-G01-yy-xxxx

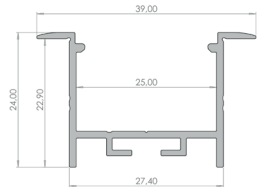
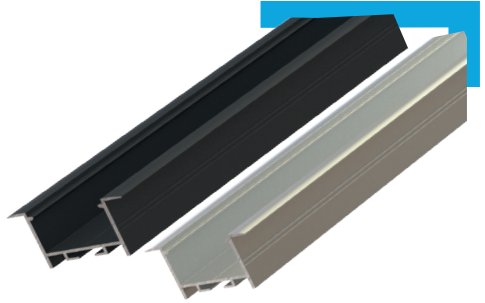
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xxxx - **1000** - 1m, **2010** - 2.01 m, **3030** - 3.03 m, **4150** - 4.15 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

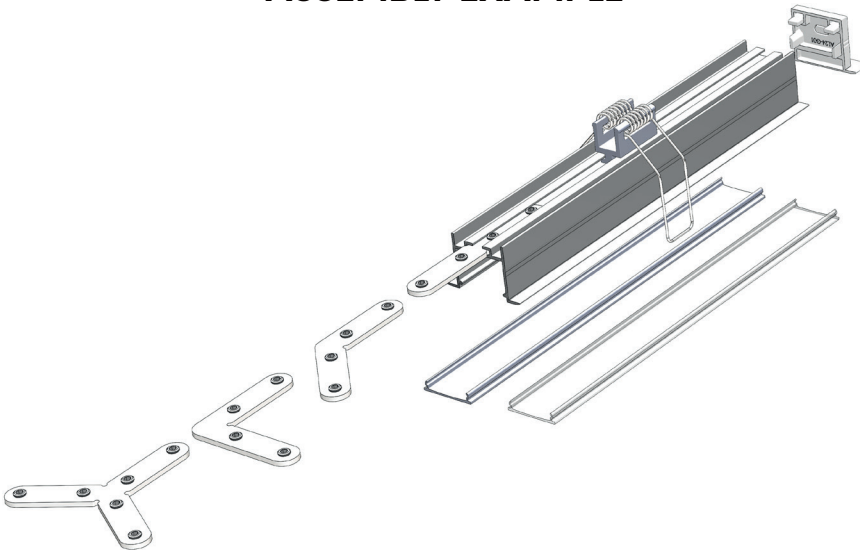
MATERIAL: **ALUMINIUM**

APPLICATION: **RECESSED TILES**

LED STRIP WIDTH: **UP TO 24 mm**



ASSEMBLY EXAMPLE






»» Application and accessories for led profiles








FOR AL24-G01 SERIES

ENDCAPS

Model	Color	Photo
AL24-G01-AB-EC	Black	
AL24-G01-AS-EC	Gray	
AL24-G01-LW-EC	White	

FOR AL24-G01 SERIES

JUNCTIONS

Model	Description	Photo
AL24-A-PCON-120X3	AL24 junction 3 x 120 deg	
AL24-A-PCON-180	AL24 junction 180 deg	
AL24-A-PCON-45	AL24 junction 45 deg	
AL24-A-PCON-90	AL24 junction 90 deg	
AL24-A-SC-01	spring clip for drywall	

SERIES PROFILE

AL12-GLS1-yy-xxxx

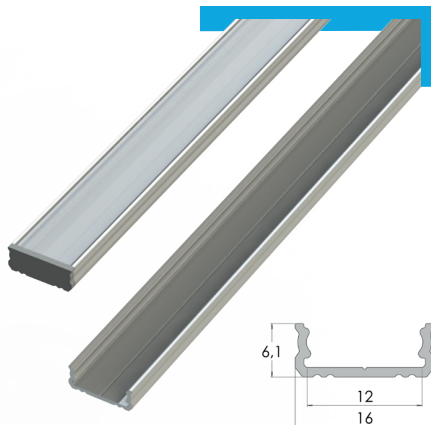
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LW - white powder coated, **RW** - raw aluminium
 xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

MATERIAL: **ALUMINIUM**

APPLICATION: **SURFACE TILES**

LED STRIP WIDTH: **UP TO 12 mm**



SERIES PROFILE

AL12-GLS2-yy-xxxx

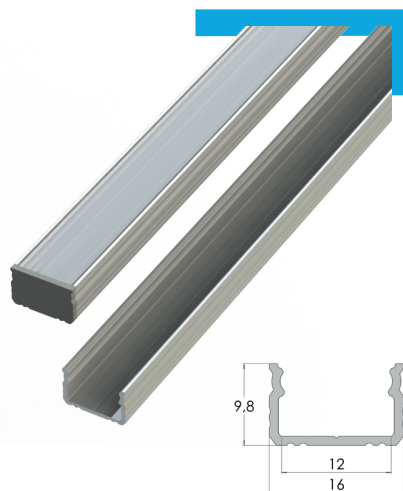
yy - **AS** - silver anodized, **AB** - black anodized, **LB** - black powder coated,
LW - white powder coated, **RW** - raw aluminium
 xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

MATERIAL: **ALUMINIUM**

APPLICATION: **SURFACE TILES**

LED STRIP WIDTH: **UP TO 12 mm**



» Application and accessories for led profiles



FOR AL12-GLS1 & 2 SERIES

END-CAPS

Model	Color	Photo
AL12-GLS1-AB-EC AL12-GLS1-AB-EC-0	Black	
AL12-GLS1-AS-EC AL12-GLS1-AS-EC-0	Grey	
AL12-GLS1-LW-EC AL12-GLS1-LW-EC-0	White	
AL12-GLS2-AB-EC AL12-GLS2-AB-EC-0	Black	
AL12-GLS2-AS-EC AL12-GLS2-AS-EC-0	Grey	
AL12-GLS2-LW-EC AL12-GLS2-LW-EC-0	White	

FOR AL12-GLS1

MOUNTING BRACKETS

Model	Color	Photo
AL12-GLS1-AB-MB	Plastic Black	
AL12-GLS1-AS-MB	Plastic Grey	
AL12-GLS1-LW-MB	Plastic White	
AL12-GLS1-TR-MB	Plastic Transparent	

FOR AL12-GLS2 SERIES

MOUNTING BRACKETS

AL12-GLS2-AB-MB	Plastic Black	
AL12-GLS2-AS-MB	Plastic Grey	
AL12-GLS2-LW-MB	Plastic White	
AL12-GLS2-TR-MB	Plastic Transparent	

SERIES PROFILE

AL12-GLS3-yy-xxxx

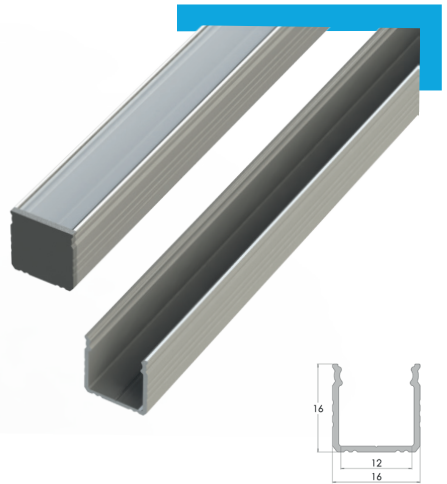
yy - **AS** - silver anodized, **AB** - black anodized, **LB** - black powder coated,
LW - white powder coated, **RW** - raw aluminium
 xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

MATERIAL: **ALUMINIUM**

APPLICATION: **SURFACE TILES**

LED STRIP WIDTH: **UP TO 12 mm**



SERIES PROFILE

AL12-GLS4-yy-xxxx

yy - **AS** - silver anodized, **AB** - black anodized, **LB** - black powder coated,
LW - white powder coated, **RW** - raw aluminium
 xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

MATERIAL: **ALUMINIUM**

APPLICATION: **SURFACE TILES**

LED STRIP WIDTH: **UP TO 12 mm**



» Application and accessories for led profiles



FOR AL12-GLS3 & 4 SERIES

END-CAPS

Model	Color	Photo
AL12-GLS3-AB-EC AL12-GLS3-AB-EC-0	Black	
AL12-GLS3-AS-EC AL12-GLS3-AS-EC-0	Grey	
AL12-GLS3-LW-EC AL12-GLS3-LW-EC-0	White	
AL12-GLS4-AB-EC AL12-GLS4-AB-EC-0	Black	
AL12-GLS4-AS-EC AL12-GLS4-AS-EC-0	Grey	
AL12-GLS4-LW-EC AL12-GLS4-LW-EC-0	White	

FOR AL12-GLS3

MOUNTING BRACKETS

Model	Color	Photo
AL12-GLS3-AB-MB	Plastic Black	
AL12-GLS3-AS-MB	Plastic Grey	
AL12-GLS3-LW-MB	Plastic White	
AL12-GLS3-TR-MB	Plastic Transparent	
AL12-GLS3-AB-MB-M	Metal Black	
AL12-GLS3-AS-MB-M	Metal Silver	
AL12-GLS3-LW-MB-M	Metal White	

FOR AL12-GLS4 SERIES

MOUNTING BRACKETS

AL12-GLS4-TR-MB	Plastic Transparent	
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RECESSED PROFILE

SERIES PROFILE

AL12-GLG1-yy-xxxx

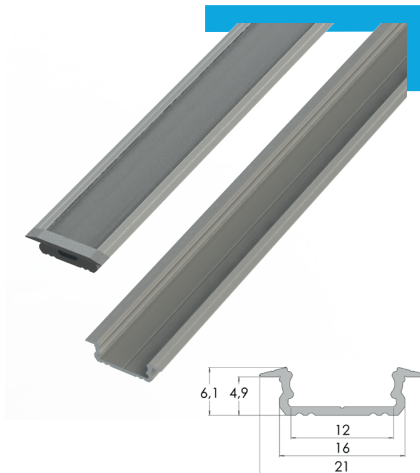
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LW - white powder coated, **RW** - raw aluminium
xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

MATERIAL: **ALUMINIUM**

APPLICATION: **GROOVE, RECESSED TILES**

LED STRIP WIDTH: **UP TO 12 mm**



SERIES PROFILE

AL12-GLG2-yy-xxxx

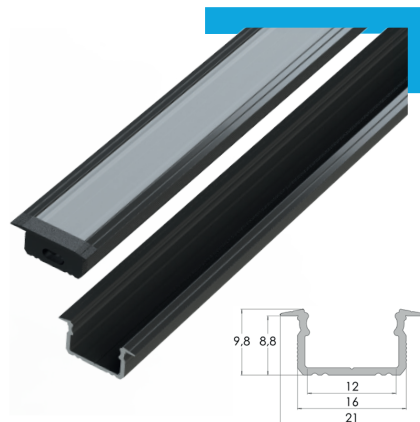
yy - **AS** - silver anodized, **AB** - black anodized, **LB** - black powder coated,
LW - white powder coated, **RW** - raw aluminium
xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

MATERIAL: **ALUMINIUM**

APPLICATION: **GROOVE, RECESSED TILES**

LED STRIP WIDTH: **UP TO 12 mm**



SERIES PROFILE

AL12-GLG3-yy-xxxx

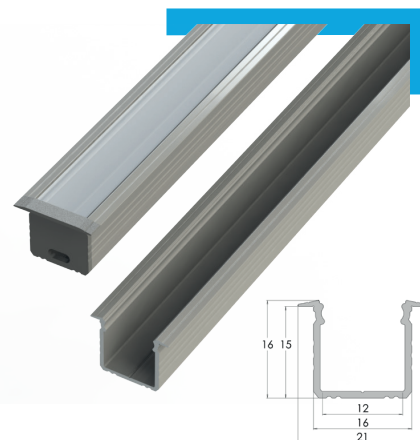
yy - **AS** - silver anodized, **AB** - black anodized, **LB** - black powder coated,
LW - white powder coated, **RW** - raw aluminium
xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

MATERIAL: **ALUMINIUM**

APPLICATION: **GROOVE, RECESSED TILES**

LED STRIP WIDTH: **UP TO 12 mm**



»» Application and accessories for led profiles



FOR AL12-GLG SERIES

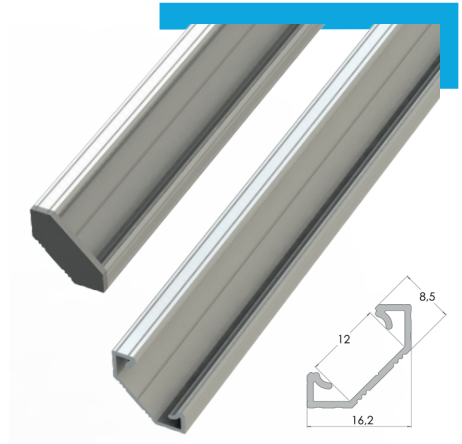
END-CAPS

Model	Color	Photo
AL12-GLG1-AB-EC-0	Black	
AL12-GLG1-AS-EC-0	Grey	
AL12-GLG1-LW-EC-0	White	
AL12-GLG2-AB-EC-0	Black	
AL12-GLG2-AS-EC-0	Grey	
AL12-GLG2-LW-EC-0	White	
AL12-GLG3-AB-EC-0	Black	
AL12-GLG3-AS-EC-0	Grey	
AL12-GLG3-LW-EC-0	White	

SERIES PROFILE

AL12-GLC1-yy-xxxx

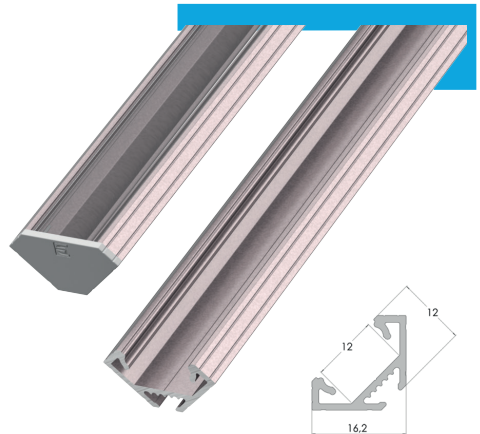
yy - **AS** - silver anodized, **AB** - black anodized, **LB** - black powder coated,
LW - white powder coated, **RW** - raw aluminium
 xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**MATERIAL: **ALUMINIUM**APPLICATION: **STANDARD CORNER**LED STRIP WIDTH: **UP TO 12 mm**

SERIES PROFILE

AL12-GLC2-yy-xxxx

yy - **AS** - silver anodized, **AB** - black anodized, **LB** - black powder coated,
LW - white powder coated, **RW** - raw aluminium
 xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m







AVAILABLE COLOURS: **SILVER, WHITE, BLACK**MATERIAL: **ALUMINIUM**APPLICATION: **STANDARD CORNER**LED STRIP WIDTH: **UP TO 12 mm**

» Application and accessories for led profiles











FOR AL12-GLC SERIES

END-CAPS

Model	Color	Photo
AL12-GLC1-AB-EC AL12-GLC1-AB-EC-0	Black	
AL12-GLC1-AS-EC AL12-GLC1-AS-EC-0	Grey	
AL12-GLC1-LW-EC AL12-GLC1-LW-EC-0	White	
AL12-GLC2-AB-EC AL12-GLC2-AB-EC-0	Black	
AL12-GLC2-AS-EC AL12-GLC2-AS-EC-0	Grey	
AL12-GLC2-LW-EC AL12-GLC2-LW-EC-0	White	

FOR AL12-GLC

MOUNTING BRACKETS

Model	Color	Photo
AL12-GLC1-AB-MB	Plastic Black	
AL12-GLC1-AS-MB	Plastic Grey	
AL12-GLC1-LW-MB	Plastic White	
AL12-GLC1-TR-MB	Plastic Transparent	
AL12-GLC2-AB-MB	Plastic Black	
AL12-GLC2-AS-MB	Plastic Grey	
AL12-GLC2-LW-MB	Plastic White	
AL12-GLC2-TR-MB	Plastic Transparent	

RECESSED PROFILE

SERIES PROFILE

AL12-GLG5-yy-xxxx

yy - **AS** - silver anodized, **AB** - black anodized, **LB** - black powder coated,
LW - white powder coated, **RW** - raw aluminium
xxxx - **1000** - 1m, **2020** - 2.01 m, **3000** - 3.03 m

AVAILABLE COLOURS: **SILVER, WHITE, BLACK**

MATERIAL: **ALUMINIUM**


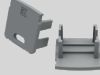

APPLICATION: **GROOVE, RECESSED TILES**

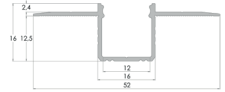
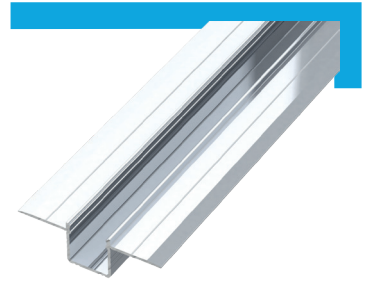
LED STRIP WIDTH: **UP TO 12 mm**

ACCESSORIES

FOR AL12-GLG5 SERIES

END-CAPS

Model	Color	Photo
AL12-GLS3-AB-EC AL12-GLS3-AB-EC-0	Black	
AL12-GLS3-AS-EC AL12-GLS3-AS-EC-0	Gray	
AL12-GLS3-LW-EC AL12-GLS3-LW-EC-0	White	



ASSEMBLY EXAMPLE

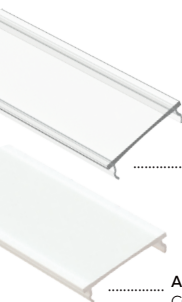


»» PROFILE COVER

PROFESSIONAL/STANDARD
COVERS

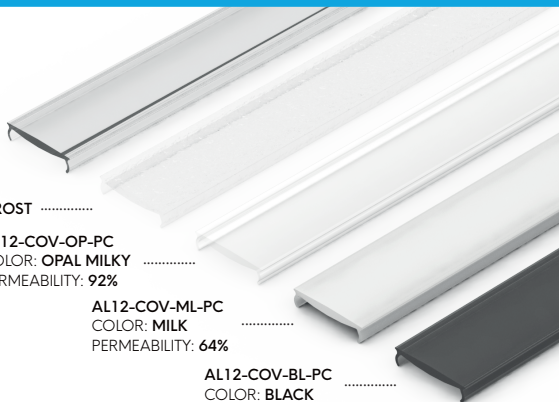


PC COVERS



AL24-COV-TR-PC
COLOR: TRANSPARENT
PERMEABILITY: 96%

AL24-COV-ML-PC
COLOR: MILK
PERMEABILITY: 64%



AL12-COV-TR-PC
COLOR: TRANSPARENT
PERMEABILITY: 96%

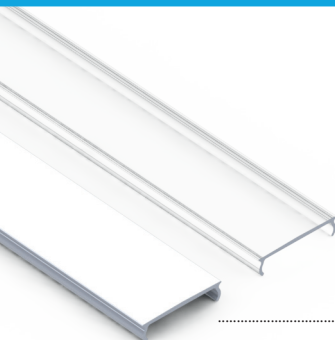
AL12-COV-FR-PC
COLOR: TRANSPARENT FROST
PERMEABILITY: 95%

AL12-COV-OP-PC
COLOR: OPAL MILKY
PERMEABILITY: 92%

AL12-COV-ML-PC
COLOR: MILK
PERMEABILITY: 64%

AL12-COV-BL-PC
COLOR: BLACK
PERMEABILITY: 11%

PVC COVERS



AL12-COV-TR-PVC
COLOR: TRANSPARENT
PERMEABILITY: 86%

AL12-COV-ML-PVC
COLOR: MILK
PERMEABILITY: 42%

COVER SELECTION TABLE FOR DIFFERENT LED STRIP POWER COMSUMPTION:

	LED strip max 6W/m		LED strip max 9,6W/m		LED strip max 12W/m		LED strip max 18W/m	LED strip max 24W/m
GLS1	PC	PVC*	PC		PC		---	---
GLS2	PC	PVC**	PC		PC		PC	---
GLS3	PC	PVC**	PC	PVC*	PC	PVC*	PC	PC
GLG1	PC	PVC*	PC		PC		---	---
GLG2	PC	PVC**	PC		PC		PC	---
GLG3	PC	PVC**	PC	PVC*	PC	PVC*	PC	PC
GLC1	PC	PVC**	PC		PC		PC	---
GLM	PC	PVC**	PC		PC		PC	---

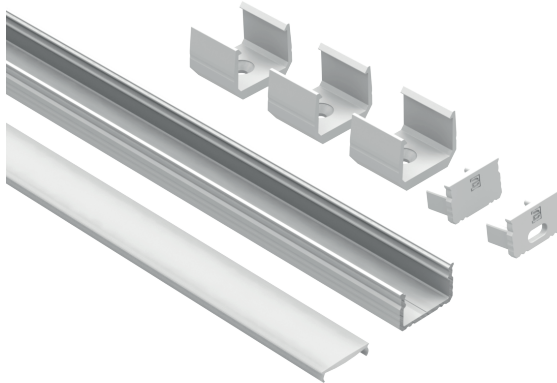
PROFILE SETS ‹‹

We make ready-to-use profile and accessory kits in a foil sleeve for all GLALU® brand models. Also with installed LED strip with wires and plug for easy connection.

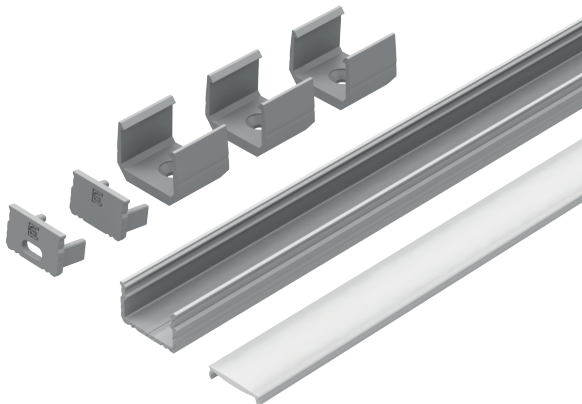
Ask your sales manager for more details.

EXAMPLE SETS

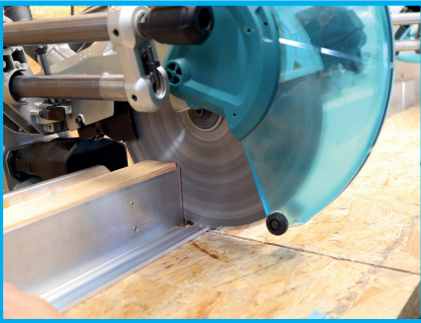
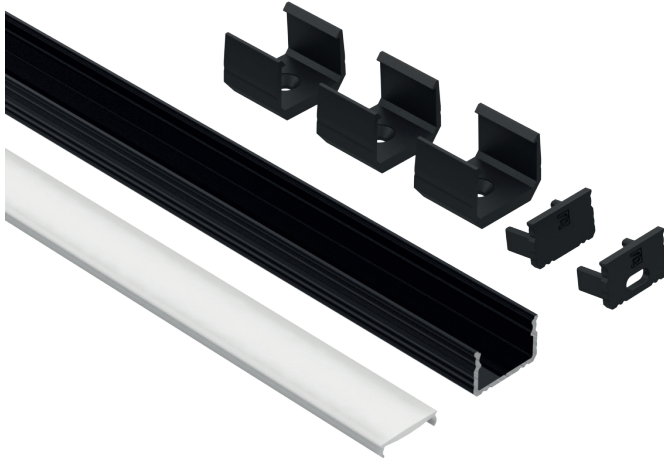
AL12-GLS2-LW



AL12-GLS2-AS



AL12-GLS2-AB





Distributor:

www.glalu.eu

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