



**INNOVATIVE GENERATION
OF LED PROFILES**

ABOUT GLOBAL LEADER ALUMINIUM



GLALU sp z oo (GLALU LTD) is a owner of LED strips aluminium design. We based on EU aluminium and polycarbonate extrusion production. Our products are suitable for furniture and drywall lighting. AL12 series is suitable for 8mm, 10mm, 12mm new design LED strips. The depth 6-16mm can help create LED LINEAR Lighting. The effect for human eyes is very friendly and modern. Our technical support can help with LED selection to achieve linear light without light spots.

Our design PC cover can achieve 5 different permeability (from transparent up to milk&black).

GLALU series design is also registered in European Union (EUIPO).

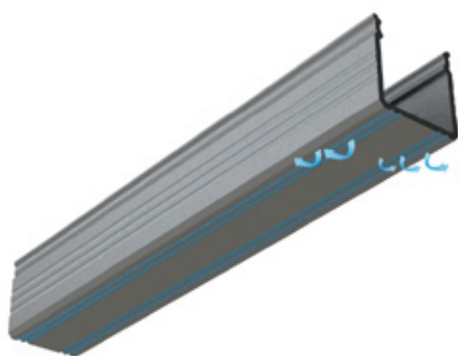
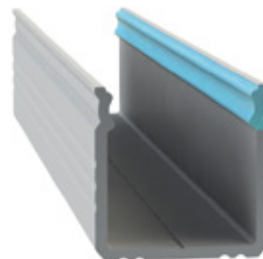
The distribution channel is based on local distribution network in EU countries.

GLALU also support design service, we can design for you new products and launch the production line.



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.

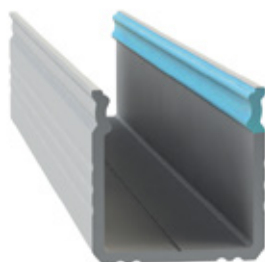
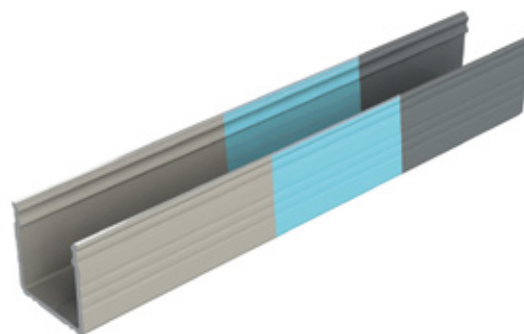


HEAT DISSIPATION

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

AL12-GLS1-xxxx

xxxx - means available lengths 1000, 2020, 3000, 4150

AVAILABLE COLOURS: SILVER, WHITE, BLACK

MATERIAL: ALUMINIUM

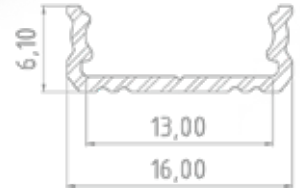
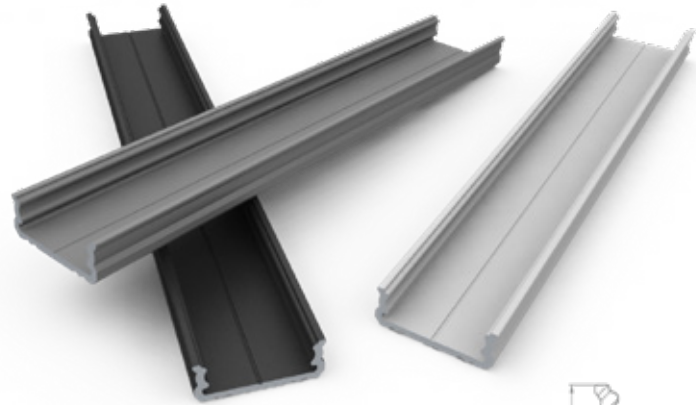
APPLICATION: SURFACE TILES

LED STRIP WIDTH: UP TO 12 MM

LENGTHS

PRIMARY: 2020MM

ADDITIONALLY: 1000MM, 3000MM, 4150MM



SERIES PROFILE

AL12-GLS2-xxxx

xxxx - means available lengths 1000, 2020, 3000, 4150

AVAILABLE COLOURS: SILVER, WHITE, BLACK

MATERIAL: ALUMINIUM

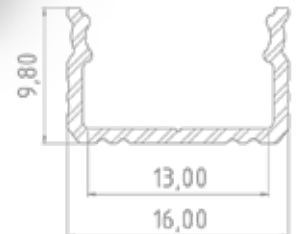
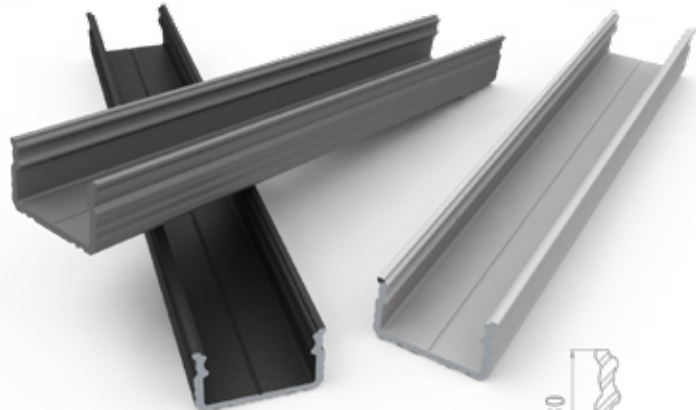
APPLICATION: SURFACE TILES

LED STRIP WIDTH: UP TO 12 MM

LENGTHS

PRIMARY: 2020MM

ADDITIONALLY: 1000MM, 3000MM, 4150MM



SERIES PROFILE

AL12-GLS3-xxxx

xxxx - means available lengths 1000, 2020, 3000, 4150

AVAILABLE COLOURS: SILVER, WHITE, BLACK

MATERIAL: ALUMINIUM

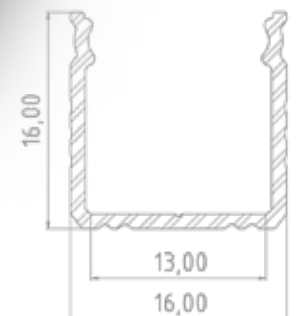
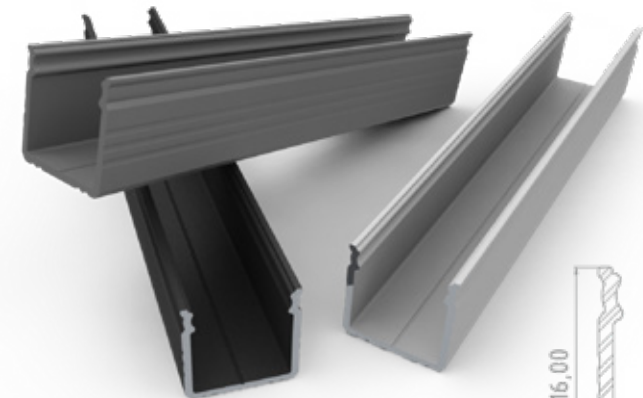
APPLICATION: SURFACE TILES

LED STRIP WIDTH: UP TO 12 MM

LENGTHS

PRIMARY: 2020MM

ADDITIONALLY: 1000MM, 3000MM, 4150MM



Application and accessories for led profiles



FOR AL12-GLS SERIES END-CAPS

Model	Color	Photo
AL12-GLS1-AB-EC-SET10*	Black	
AL12-GLS1-AB-EC-SET50**		
AL12-GLS1-AS-EC-SET10*	Grey	
AL12-GLS1-AS-EC-SET50**		
AL12-GLS1-LW-EC-SET10*	White	
AL12-GLS1-LW-EC-SET50**		
AL12-GLS2-AB-EC-SET10*	Black	
AL12-GLS2-AB-EC-SET50**		
AL12-GLS2-AS-EC-SET10*	Grey	
AL12-GLS2-AS-EC-SET50**		
AL12-GLS2-LW-EC-SET10*	White	
AL12-GLS2-LW-EC-SET50**		
AL12-GLS3-AB-EC-SET10*	Black	
AL12-GLS3-AB-EC-SET50**		
AL12-GLS3-AS-EC-SET10*	Grey	
AL12-GLS3-AS-EC-SET50**		
AL12-GLS3-LW-EC-SET10*	White	
AL12-GLS3-LW-EC-SET50**		

*SET10 - for max 10 profile GLS Series (10x end caps with hole + 10x full end caps)

**SET50 - for max 50 profile GLS Series (50x end caps with hole + 50x full end caps)

FOR AL12-GLS1 & AL12-GLS2 SERIES MOUNTING BRACKETS

Model	Color	Photo
AL12-GLS-MB01-P-SET10*	Plastic Transparent	
AL12-GLS-MB01-P-SET50**		
AL12-GLS-MB01-P-AB-SET10*	Plastic Black	
AL12-GLS-MB01-P-AB-SET50**		
AL12-GLS-MB01-P-LW-SET10*	Plastic White	
AL12-GLS-MB01-P-LW-SET50**		
AL12-GLS-MB01-P-AS-SET10*	Plastic Grey	
AL12-GLS-MB01-P-AS-SET50**		
AL12-GLS-MB03-M-SET10*	Metal Metalic	
AL12-GLS-MB03-M-SET50**		

FOR AL12-GLS3 SERIES MOUNTING BRACKETS

AL12-GLS3-MB-P-SET10*	Plastic Transparent	
AL12-GLS3-MB-P-SET50**		
AL12-GLS3-MB-AB-P-SET10*	Plastic Black	
AL12-GLS3-MB-AB-P-SET50**		
AL12-GLS3-MB-LW-P-SET10*	Plastic White	
AL12-GLS3-MB-LW-P-SET50**		
AL12-GLS3-MB-AS-P-SET10*	Plastic Grey	
AL12-GLS3-MB-AS-P-SET50**		

*SET10 - set of 10 pcs of clips, 10 pcs of PZ1 3x16mm screws

*SET50 - set of 50 pcs of clips, 50 pcs of PZ1 3x16mm screws

SERIES PROFILE

AL12-GLG1-XXXX

xxxx - means available lengths 1000, 2020, 3000, 4150

AVAILABLE COLOURS: SILVER,WHITE, BLACK

MATERIAL: ALUMINIUM

APPLICATION: GROOVE, RECESSED TILES

LED STRIP WIDTH: UP TO 12 MM

LENGTHS

PRIMARY: 2020MM

ADDITIONALLY: 1000MM, 3000MM, 4150MM

SERIES PROFILE

AL12-GLG2-XXXX

xxxx - means available lengths 1000, 2020, 3000, 4150

AVAILABLE COLOURS: SILVER,WHITE, BLACK

MATERIAL: ALUMINIUM

APPLICATION: GROOVE, RECESSED TILES

LED STRIP WIDTH: UP TO 12 MM

LENGTHS

PRIMARY: 2020MM

ADDITIONALLY: 1000MM, 3000MM, 4150MM

SERIES PROFILE

AL12-GLG3-XXXX

xxxx - means available lengths 1000, 2020, 3000, 4150

AVAILABLE COLOURS: SILVER,WHITE, BLACK

MATERIAL: ALUMINIUM

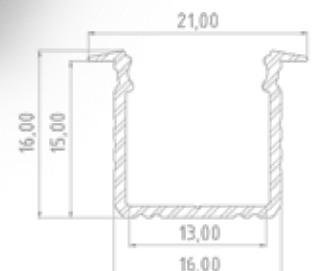
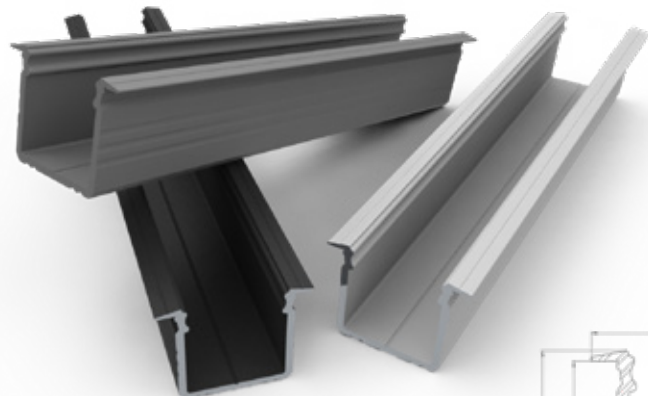
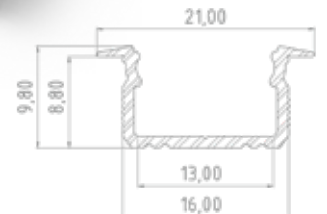
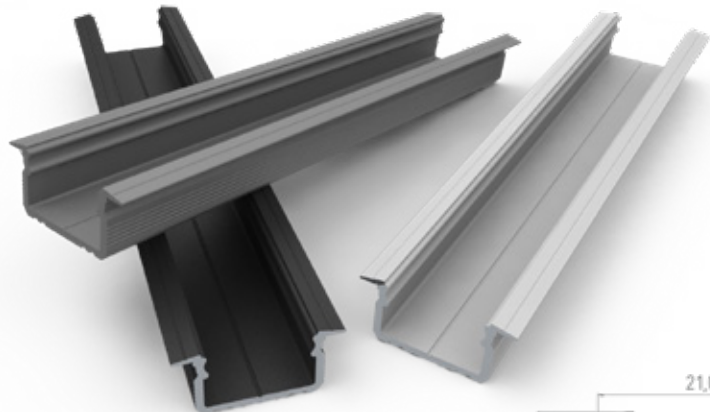
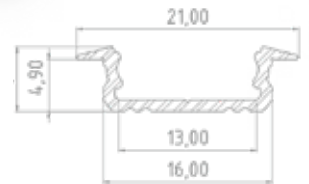
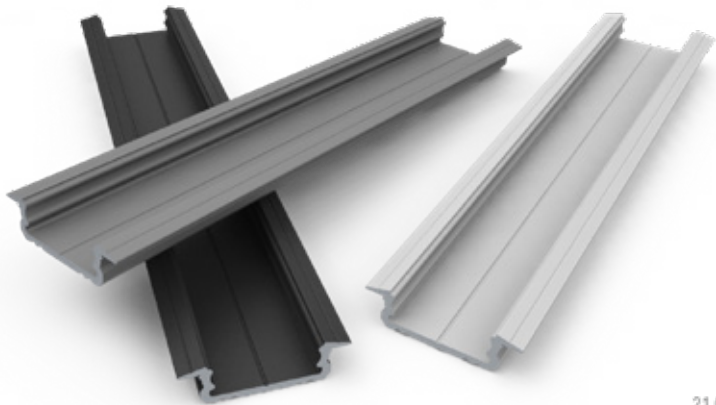
APPLICATION: GROOVE, RECESSED TILES

LED STRIP WIDTH: UP TO 12 MM

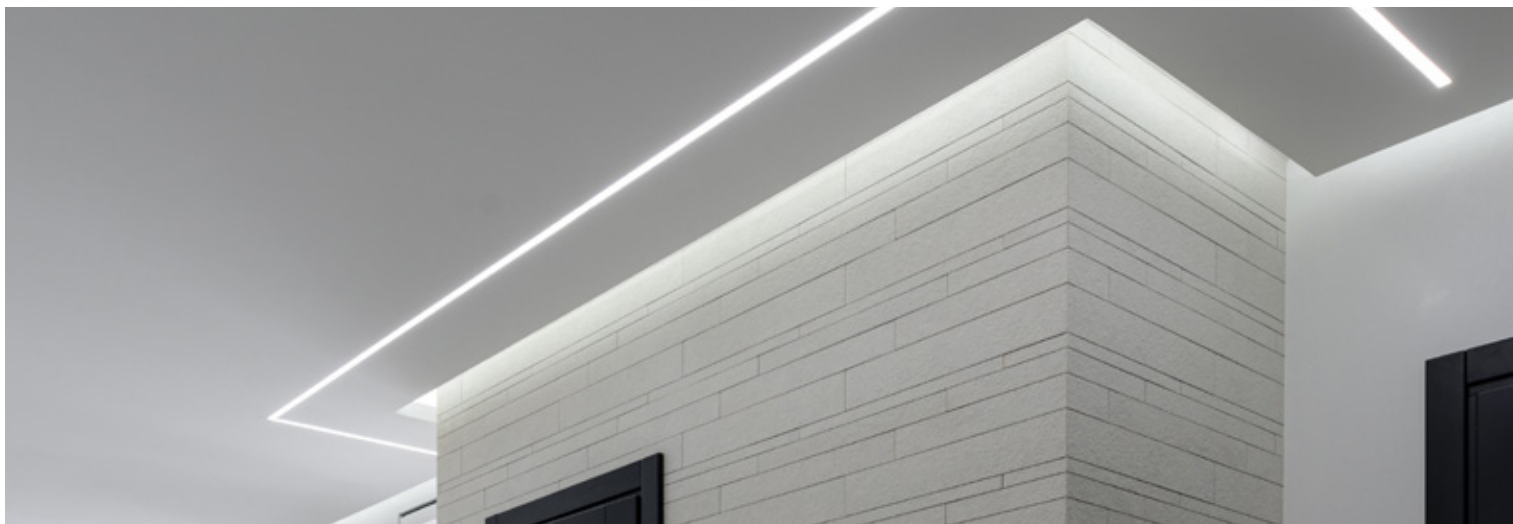
LENGTHS

PRIMARY: 2020MM

ADDITIONALLY: 1000MM, 3000MM, 4150MM



Application and accessories for led profiles



FOR AL12-GLG SERIES END-CAPS

Model	Color	Photo
AL12-GLG1-AB-EC-SET10*	Black	
AL12-GLG1-AB-EC-SET50**		
AL12-GLG1-AS-EC-SET10*	Grey	
AL12-GLG1-AS-EC-SET50**		
AL12-GLG1-LW-EC-SET10*	White	
AL12-GLG1-LW-EC-SET50**		
AL12-GLG2-AB-EC-SET10*	Black	
AL12-GLG2-AB-EC-SET50**		
AL12-GLG2-AS-EC-SET10*	Grey	
AL12-GLG2-AS-EC-SET50**		
AL12-GLG2-LW-EC-SET10*	White	
AL12-GLG2-LW-EC-SET50**		
AL12-GLG3-AB-EC-SET10*	Black	
AL12-GLG3-AB-EC-SET50**		
AL12-GLG3-AS-EC-SET10*	Grey	
AL12-GLG3-AS-EC-SET50**		
AL12-GLG3-LW-EC-SET10*	White	
AL12-GLG3-LW-EC-SET50**		

*SET10 - for max 10 profile GLG Series (10x end caps with hole + 10x full end caps)

**SET50 - for max 50 profile GLG Series (50x end caps with hole + 50x full end caps)

CORNER PROFILE / SURFACE PROFILE FOR METAL SHELVES

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SERIES PROFILE

AL12-GLC1-xxxx

xxxx - means available lengths 1000, 2020, 3000, 4150

AVAILABLE COLOURS: SILVER, WHITE, BLACK

MATERIAL: ALUMINIUM

APPLICATION: STANDARD CORNER

LED STRIP WIDTH: UP TO 12 MM

LENGTHS

PRIMARY: 2020MM

ADDITIONALLY: 1000MM, 3000MM, 4150MM

SERIES PROFILE

AL12-GLC2-xxxx

xxxx - means available lengths 1000, 2020, 3000, 4150

AVAILABLE COLOURS: SILVER, WHITE, BLACK

MATERIAL: ALUMINIUM

APPLICATION: STANDARD CORNER

LED STRIP WIDTH: UP TO 12 MM

LENGTHS

PRIMARY: 2020MM

ADDITIONALLY: 1000MM, 3000MM, 4150MM

SERIES PROFILE

AL12-GLM-xxxx

xxxx - means available lengths 1000, 2020, 3000, 4150

AVAILABLE COLOURS: SILVER, WHITE, BLACK

MATERIAL: ALUMINIUM

APPLICATION: FOR METAL STORE SHELVES

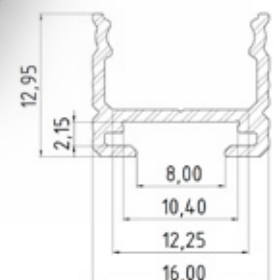
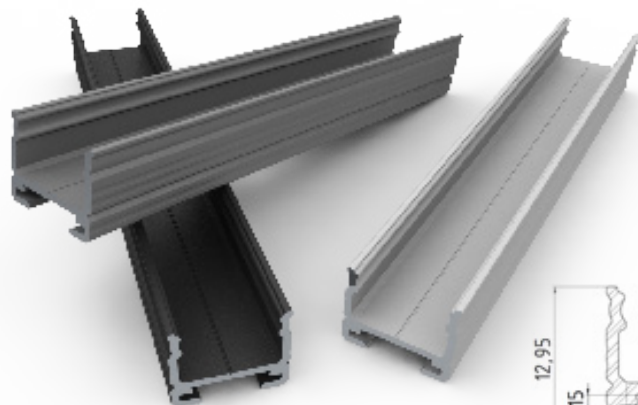
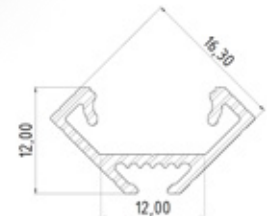
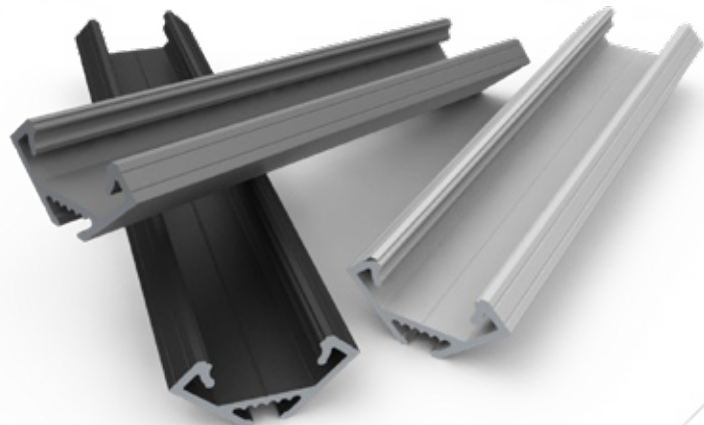
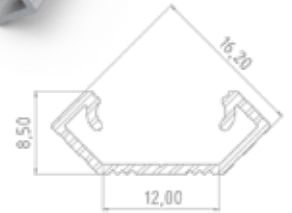
SURFACE

LED STRIP WIDTH: UP TO 12 MM

LENGTHS

PRIMARY: 2020MM

ADDITIONALLY: 1000MM, 3000MM, 4150MM



Application and accessories for led profiles



FOR AL12-GLC SERIES END-CAPS

Model	Color	Photo
AL12-GLC1-AB-EC-SET50	Black	
AL12-GLC1-AB-EC-SET100		
AL12-GLC1-AS-EC-SET50	Grey	
AL12-GLC1-AS-EC-SET100		
AL12-GLC1-LW-EC-SET50	White	
AL12-GLC1-LW-EC-SET100		

*SET10 - for max 10 profile GLS Series (10x end caps with hole + 10x full end caps)

**SET50 - for max 50 profile GLS Series (50x end caps with hole + 50x full end caps)

FOR AL12-GLC MOUNTING BRACKETS

Model	Color	Photo
AL12-GLC-MB02-P-SET10*	Plastic Transparent	
AL12-GLC-MB02-P-SET50**		
AL12-GLC-MB02-AB-P-SET10*	Plastic Black	
AL12-GLC-MB02-AB-P-SET50**		
AL12-GLC-MB02-LW-P-SET10*	Plastic White	
AL12-GLC-MB02-LW-P-SET50**		
AL12-GLC-MB02-AS-P-SET10*	Plastic Grey	
AL12-GLC-MB02-AS-P-SET50**		

*SET10 - set of 10 pcs of clips, 10 pcs of PZ1 3x16mm screws

**SET50 - set of 50 pcs of clips, 50 pcs of PZ1 3x16mm screws

PROFESSIONAL/STANDARD
COVERS



PC COVERS



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
GLG1	PC	PVC*	PC	PC		---	---
GLG2	PC	PVC**	PC	PC		PC	---
GLG3	PC	PVC**	PC	PVC*	PC	PVC*	PC
GLC1	PC	PVC**	PC	PC		PC	---
GLM	PC	PVC**	PC	PC		PC	---

*MAX 3H/DAY | **MAX 6H/DAY

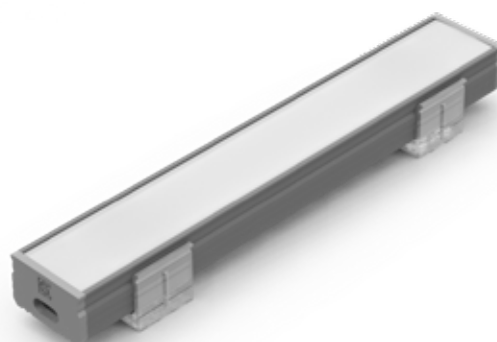
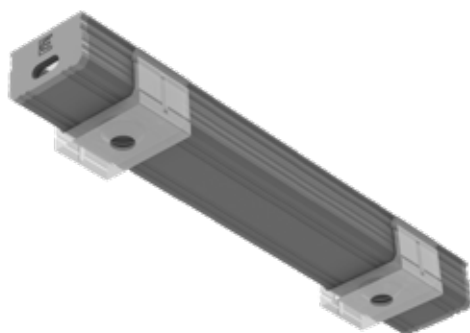
APPLICATION

led profiles

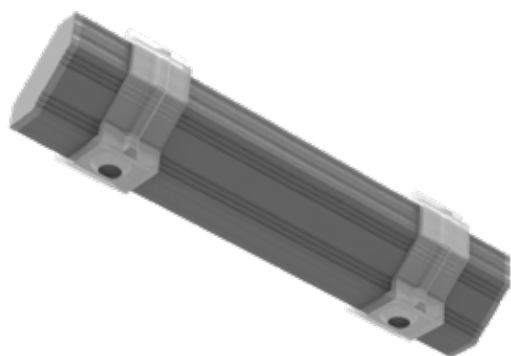
AL12-GLS-MB03-M



AL12-GLS-MB01-P



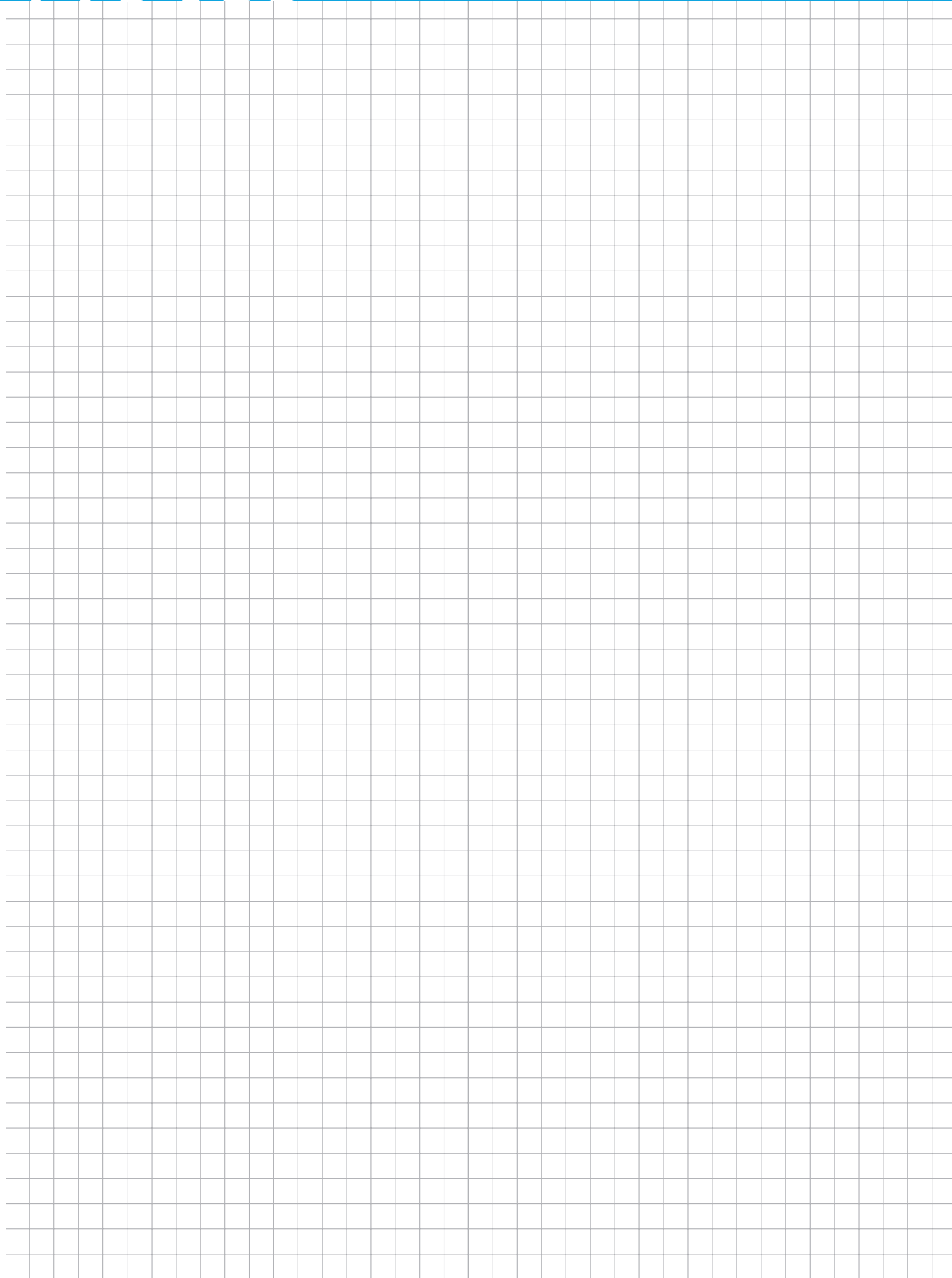
AL12-GLC-MB02-P



SUGGESTED BRACKETS QUANTITY

Alu lenght	Min q-ty
1m lenght	Min. 2pcs
2m lenght	Min. 3pcs
3m lenght	Min. 3pcs

Notes





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