

Link to the product: <https://stair-lighting.com/profile-led-glad-45-p-1652.html>

Profile LED GLAD 45

Price	10.66 Euro
Availability	Available
Shipping time	3 days
Number	1652
Manufacturer	KLUS

Product description

Important Information

The purchase a piece in the store means the purchase 1 linear meter of the profile or cover

If you want to buy a profile that has a length of 2 meters you have to buy 2 pieces, 3 meters you have to buy 3 pieces, and the multitude of quantity when ordering.

The total length of the aluminum profile or the panel to the profile - is the total quantity of the piece number that was bought in the store.

The choice of the appropriate shipping method will take place at the end of the order process.

[The details of the shipping method and packaging of the aluminum profiles you will find here \(click in the link\)](#)

Anodized aluminum profile

The product you have selected contains only - aluminum profile - does not include the accessories located in the Accessories tab.

Additional accessories like covers, end caps, electricity conductive end cap, mounting bracket, fasteners, mounting springs, proximity switch, micro switch, mounting system and others are available under "Accessories".

If you are interested in longer lengths than one meter, write to us we will quote the delivery cost to you. Transport companies expect additional charges for long shipments.

For each country is different maximum length of the profile that we can send. It does not depend on us only by courier.

We also do service cutting aluminum profiles to the indicated size - write or call get comprehensive information.

Profile kątowe /
Winkelprofil

GLAD-45

REF. B7009



Kieruje światło pod kątem 45 stopni.
Gładkie powierzchnie boczne.
Możliwość uzyskania linii światła.

PRZEZNACZENIE PRODUKTU:

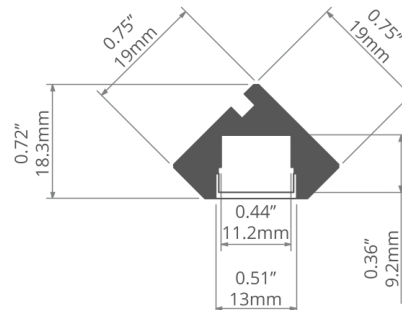
- do budowy opraw oświetleniowych kierunkowych. Do osadzania na płaszczyznach i w wewnętrznych narożnikach 90°.

MONTAŻ:

- do płaszczyzn za pomocą sprężyn powierzchniowych,
- do płaszczyzn za pomocą profesjonalnych taśm dwustronnie przyklepnych.

DODATKOWE INFORMACJE:

- możliwość uzyskania oprawy o ukrytym źródle światła,
- możliwość łączenia opraw w ciągi oświetleniowe.



Leuchtwinkel 45 Grad.
Glatte Seitenflächen.
Lichtlinienfähig.

ANWENDUNG

- zur Montage von Richtungsleuchten, auf Flächen und in 90° Innenecken

MONTAGE

- auf Flächen mit Federn
- auf Flächen mit professionellen doppelseitigen Klebebändern

ZUSÄTZLICHE INFORMATIONEN

- Leuchte mit versteckter Lichtquelle möglich
- Leuchte können zu Leuchtsträngen zusammengebaut werden

profil / Profil

długość / Länge	szerokość LED / LED-Breite	wykończenie powierzchni / Oberfläche	numer artykułu / Artikelnummer
1 m	11 mm	● Srebrny anodowany / Silber eloxiert	B7009ANODA_1
2 m			B7009ANODA_2
3 m			B7009ANODA_3

akcesoria / Zubehör

osłony mleczne / opale Abdeckungen	osłony czarne / schwarze Abdeckungen	łączniki / Verbindungsstücke	inne akcesoria / sonstiges Zubehör
KA 17035	LIGER 17040	ZM-180 42717	PODKŁADKI IZO- LUJĄCE / ISOLIER UNTERLEGSCHEN- IBEN FI-3 mm 42205
KA-COM 17121	zaślepki szare / graue Endkappen	ZM-90 42716	PODKŁADKI IZO- LUJĄCE / ISOLIER UNTERLEGSCHEN- IBEN FI-5 mm 42204
HS 1369	GLAD-45 24104	ZM-135 42720	PODKŁADKI IZO- LUJĄCE / ISOLIER UNTERLEGSCHEN- IBEN FI-6 mm 42203
LIGER 17037	GLAD-45-OTW 24157	ZM-120 42728	
KA-PRO 17064	sprężyny mocujące / Befestigungsfedern	ZM-PION-90 42718	
osłony przezroczyste / transparente Abdeckungen	GP 00293	ZM-PION-135 42719	
KA 17036			DŁAWNICA 8.8X1.2 / KABELVERSCHRAU- BUNG 8.8X1.2 00802
KA-COM 17122			
HS 1370			
KA-PRO 17065			

Angle extrusions /
Perfiles angulares

GLAD-45

REF. B7009



The extrusion directs light at a 45°.
Smooth sides.
Possible to obtain a line of light.

APPLICATION

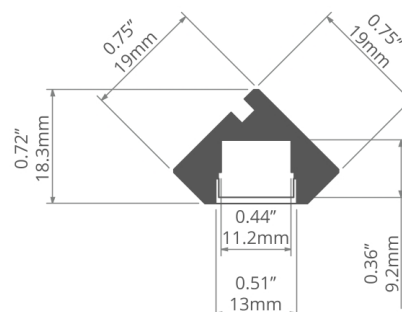
- for construction of directional lighting fixtures.
- for mounting on surfaces and in internal 90° corners.

ASSEMBLY

- on surfaces, with surface springs.
- on surfaces, with professional double-sided adhesive tape.

ADDITIONAL INFORMATION

- possible to make a lighting fixture with a concealed source of light.



El perfil dirige la luz en un 45°.
Lados lisos.
Capacidad de obtener una línea de luz.

APLICACIÓN

- para la construcción de luminarias direccionales.
- para el montaje en superficies y en las esquinas internas de 90°.

MONTAJE

- en superficies, con muelles superficiales.
- en superficies, con la cinta adhesiva de doble cara profesional.

INFORMACIÓN ADICIONAL

- posible hacer una luminaria ligero con una fuente oculta de la luz.

extrusion / perfil

length / longitud	space for LED strip / espacio para tira de LED	surface finish / terminado de superficie	reference number / número de artículo
39.4" / 1 m	0.43" / 11 mm	● Silver anodized / Ánodo de plata	B7009ANODA_1
78.7" / 2 m			B7009ANODA_2
118" / 3 m			B7009ANODA_3

accessories / accesorios

frosted covers / difusores escarchadas	black covers / difusores negro	connectors / conectores	other accessories / otros accesorios
KA 17035	LIGER 17040	ZM-180 42717	GLAND / GLÁNDULA 8.8X1.2 00802
KA-COM 17121	grey end caps / tapas finales gris	ZM-90 42716	PLASTIC BASES /BASES PLÁSTICAS FI-3 mm 42205
HS 1369	GLAD-45 24104	ZM-135 42720	PLASTIC BASES /BASES PLÁSTICAS FI-5 mm 42204
LIGER 17037	GLAD-45-OTW 24157	ZM-PION-90 42718	PLASTIC BASES /BASES PLÁSTICAS FI-6 mm 42203
KA-PRO 17064	mounting springs / resortes de montaje	ZM-PION-135 42719	
clear covers / difusores transparentes	GP 00293		
KA 17036			
KA-COM 17122			
HS 1370			
KA-PRO 17065			

Profile GLAD-45 is manufactured from high-grade aluminum which has been anodized, so that the profile is characterized by a high resistance on corrosion and mechanical damage, to which it is exposed during use.

The surfaces are smooth profile, because they are not on their radiators, or heat evacuating elements of the system. The main light source must be an LED strip. The choice is a strip of soft or hard, depending on your preference. Its maximum width should be 10,8mm.

The use of modern and innovative LED lighting makes it receive a high light output, while low power consumption. Lighting is characterized by an extremely long service life compared to other light sources. Due to the extraordinary functionality profile and streamlined design is extremely attractive and elegant.

Using the profile of the light is directed at an angle of 45 degrees so that you will have the effect of mild accent illumination. In this way you can avoid the glare that could prove tiring for the eye.

Installation profile does not belong to the most difficult. On one of its sides Castle is small, so that it becomes possible to mount the spring assembly GP.

The profile can be attached to any substrate using the previously selected for this purpose double-sided tape, as well as the assembly adhesive.

It is worth noting that using an adhesive mount for mounting the whole structure we get a much better adhesion to the desired surface. At this version of the profile can be used to illuminate the internal and external various types of architectural elements, including but not limited facades of buildings, monuments, gardens, monuments and many others. To prevent water ingress is possible seal profile via a silicone.

The greatest advantage of the profile are its small size, so that it can be used for installation in different places. Profile GLAD-45 in a very good way of sensible heat and is also characterized by low weight. It is worth noting that it is environmentally friendly. It is typically installed in an area of contact of the two different planes.

All the necessary components that will be used for mounting, and power profiles can easily be found on our website under "Accessories".

We invite you to familiarize yourself with our offer.

GLAD-45

PL / Gładki profil, bez radiatorów.

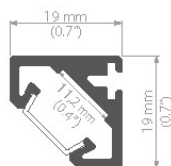
Kieruje światło pod kątem 45°. Umożliwia oświetlanie obiektów bez efektu olśnienia.

EN / Smooth extrusion, without

radiators which directs light at a 45° angle. Allows for illumination of objects without the effect of glare.

DE / Glattes Profil ohne Kühlkörper.

Es richtet das Licht im Winkel 45° aus. Es ermöglicht die Beleuchtung der Objekte ohne Blendung.



GLAD-45

dlugość length Länge	szerokość paska LED LED strip width Breite LED Band	wykończenie powierzchni surface finish Oberfläche	numer artykułu article number Artikelnummer
1m (standard) 2m (standard) 3m (standard) 3 - 6m *	1 x LED strip max. 10,8 mm	● anodowany / anodized / eloxiert	B7009ANODA

* Na specjalne zamówienie / Special order / Sonderbestellung.

akcesoria / accessories / zubehör

OSŁONKI / COVERS / ABDECKUNGEN

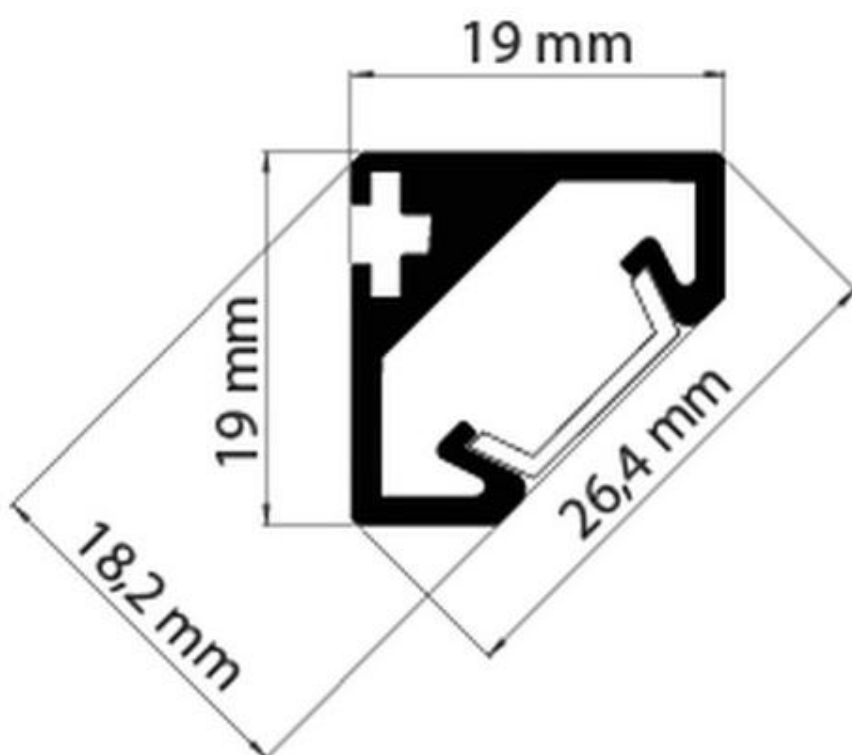
	K	łatwy montaż / easy to assemble / einfach zu montieren	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	1547
					przezroczysta / transparent	1548
	KA-v1	łatwy montaż / easy to assemble / einfach zu montieren	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	17035
					przezroczysta / transparent	17036
	KA-BIS	łatwy montaż, dobre rozpraszanie światła / easy to assemble, very good light dispersion / einfach zu montieren sehr gute Lichtstreuung	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	17071
					przezroczysta / transparent	17072
	KA-COM	łatwy montaż / easy to assemble / einfach zu montieren	1m, 2m, 3m (standard)	PVC	mleczna / frosted / opak	17121
					przezroczysta / transparent	17122
	HS	certyfi kat UV, dobra klasa ognioodporności / UV certificate, good class of refractory – resistance / UV-Zertifikat, gute Feuerwiderstandsklasse	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	1369
					przezroczysta / transparent	1370
	LIGER-v1	doskonale właściwości rozpraszające, wysoka jakość / excellent diffusing properties, high quality / Hervorragende diffundierende Eigenschaften, hohe Qualität	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	17037

ZASŁĘPKI / END CAP / ENDKAPPEN

	GLAD-45	zaślepka podstawowa / basic end cap / Endkappe	PP		jasno szara / light gray / hellgrau	24104
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AKCESORIA MONTAŻOWE / MOUNTING ACCESSORIES / MOUNTING ACCESSORIES

	GP	sprężyna mocująca / mounting spring / Flachfeder	stal / steel / Edelstahl			00293
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GLAD 45 profile is designed to build low lighting fixtures for universal use.

It should be mainly used to illuminate the interiors of e.g. cupboards, stairs, shop windows, etc.

This profile directs the light beam at an angle of 45° so you can achieve the effect of a mild accent illumination and avoid glare. In the sealed version, it can be used to illuminate the external architectural elements, e.g. facades of buildings, gardens. Additional advantages are: easy installation, low weight and good heat dissipation.

The profile is made of high-quality aluminum. Its surfaces are smooth (no radiators). The source of light is a LED strip - max. 10,8 mm wide.

If you apply densely distributed LEDs and frosted HS cover (min. 140LED/m) or LIGER (min. 120LED/m), you can obtain a single line of light.

You can build a lighting fixture with resistance against the ingress of solid objects, dust and water which will be IP67.

One of the edges of the profile has a small lock for installation with GP mounting spring. Also it is possible the profile to the substrate using double-sided adhesive tape or glue.

You can find all mounting and power supply elements for profiles on our website in the Accessories section.

