

Link to the product: <https://stair-lighting.com/profile-led-alu-ano-pds4-black-p-2263.html>

## Profile LED ALU ANO - PDS4 - black

Price	<b>7.20 Euro</b>
Availability	<b>Available</b>
Shipping time	<b>3 days</b>
Number	<b>2263</b>
Manufacturer	<b>KLUS</b>

### 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.

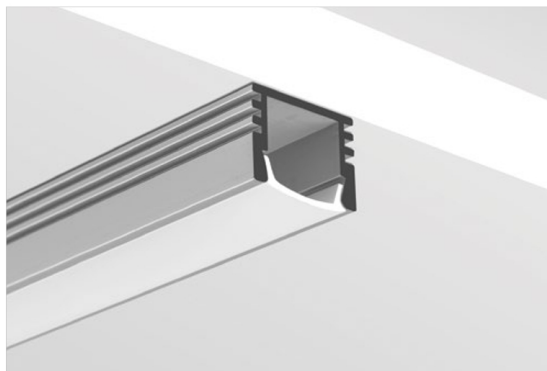
For each country is different maximum length of the profile that we can send. It does not depend on us only by courier.

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

Profile uniwersalne do montażu na powierzchni, wbudowania lub podwieszenia /  
Universalprofile zur Aufputz, Unterputzmontage oder zum Abhängen

## PDS-4-ALU

REF. B1718



Minimalne gabaryty dla uzyskania linii światła.  
Dobrze odprowadza ciepło.  
Uniwersalny w zastosowaniu.

### PRZEZNACZENIE PRODUKTU:

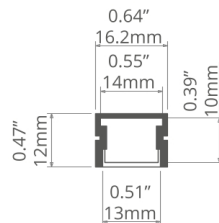
- przeznaczony do budowy opraw oświetleniowych i podświetlających,
- w meblarstwie, wystawiennictwie, w elementach architektury wnętrz jak trepy schodów, podesty, półki, wnęki,
- można go osadzać w wąskich szczelinach,
- w wersji uszczelnionej może służyć do podświetleń zewnętrznych, z wyjątkiem zastosowań gdzie byłby narażony na działanie dużych sił mechanicznych.

### MONTAŻ:

- montaż może być realizowany przy pomocy odpowiednio dobranych klejów montażowych, profesjonalnych taśm dwustronnie przyklepnych, mocowników oraz sprężyn mocujących PDS.

### DODATKOWE INFORMACJE:

- nadaje się do gięcia w płaszczyźnie przyległej do paska LED,
- nie należy go stosować dla diod emitujących wysokie temperatury.



Minimale Abmessungen für Lichtlinie.  
Gute Wärmeableitung.  
Mehrzweck-Profil.

### ANWENDUNG

- für Leuchten, auch für Hintergrundbeleuchtung
- einsetzbar in Möbeln, bei Ausstellungen, im Innendekor, Treppen, Podesten, Regalen, Nischen
- es passt in enge Spalten hinein
- abgedichtet kann es draußen eingesetzt werden, aber ohne große mechanische Belastungen

### MONTAGE

- Montage mit sorgfältig ausgewählten Montageklebern, professionellen doppelseitigen Klebebandern, Befestigungsclips und Befestigungsfedern PDS

### ZUSÄTZLICHE INFORMATIONEN

- es kann in der Ebene, die an den LED-Streifen anliegt, gebogen werden
- es darf nicht mit Dioden verwendet werden, die viel Wärme abgeben

### profil / Profil

długość / Länge	szerokość LED / LED-Breite	wykończenie powierzchni / Oberfläche	numer artykułu / Artikelnummer
1 m	10 mm	Nieanodowany (surowe aluminium) / Nicht eloxiert (Aluminum Natur)	<b>B1718NA_1</b>
2 m			<b>B1718NA_2</b>
3 m			<b>B1718NA_3</b>
1 m		Srebrny anodowany / Silber eloxiert	<b>B1718ANODA_1</b>
2 m			<b>B1718ANODA_2</b>
3 m			<b>B1718ANODA_3</b>
1 m		Czarny anodowany / Schwarz eloxiert	<b>B1718K7_1</b>
2 m			<b>B1718K7_2</b>
1 m		Biały RAL / weiß RAL	<b>B1718L9010_1</b>
2 m			<b>B1718L9010_2</b>
1 m		Czarny RAL / Schwarz RAL	<b>B1718L9005_1</b>
2 m			<b>B1718L9005_2</b>

# **PDS-4-ALU**



## **akcesoria / Zubehör**

### **osłony mleczne / opale Abdeckungen**

KA	<b>17035</b>
KA-COM	<b>17121</b>
HS	<b>1369</b>
LIGER	<b>17037</b>
PDS-LUK	<b>17076</b>
KA-PRO	<b>17064</b>
LIGER	<b>17037OP</b>

### **osłony przezroczyste / transparente Abdeckungen**

KA	<b>17036</b>
KA-COM	<b>17122</b>
HS	<b>1370</b>
KA-PRO	<b>17065</b>

### **osłony czarne / schwarze Abdeckungen**

LIGER	<b>17040</b>
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### **sprężyny mocujące / Befestigungsfedern**

PDS	<b>00800</b>
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### **zaślepki szare / graue Endkappen**

PDS-4-ALU	<b>1056</b>
PDS-4-ALU-OTW	<b>1057</b>
PDS-4-ALU-MW	<b>00026</b>
PDS-4-ALU-OTW-MW	<b>00027</b>

### **zaślepki czarne / schwarze Endkappen**

PDS-4-ALU	<b>24066</b>
PDS-4-ALU-OTW	<b>24081</b>

### **zaślepki metalizowane / metallisierte Endkappen**

PDS-4-ALU	<b>24061</b>
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### **zaślepki białe / weisse Endkappen**

PDS-4-ALU	<b>20002</b>
PDS-4-OTW	<b>21002</b>
PDS-4-MW	<b>22002</b>
PDS-4-OTW-MW	<b>23002</b>

### **zaślepki przewodnikowe / leitende Endkappen**

PDS-4-ALU	<b>1407</b>
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### **zestawy mocowań / Befestigungssätze**

M3	<b>42303</b>
M5	<b>42302</b>
M11	<b>42609</b>
M12	<b>42610</b>
M13	<b>42611</b>
M14	<b>42612</b>
W1	<b>42602</b>
W2	<b>42603</b>
W6	<b>42604</b>
W7	<b>42605</b>
W9	<b>42607</b>
W10	<b>42608</b>
RG-1	<b>42647</b>
RG-1	<b>42648</b>
głowice / Köpfe	
BZP-ZO	<b>42214</b>
ST	<b>42216</b>
ZO	<b>42217</b>
ZZ	<b>42218</b>

### **wysięgniki / Ausleger**

K5G-AB	<b>42051</b>
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### **mocowniki / Befestigungsclips**

PDS-STN	<b>24190</b>
PDS	<b>24189</b>
PDS	<b>24223</b>
PD-MICRO	<b>42150</b>
PL-PDM	<b>24041</b>
REG-PD-UV	<b>24270</b>

### **zawieszki / Befestigungen**

PUSZ-LIN-MR	<b>42258</b>
PUSZ-PRET-MR	<b>42252</b>
DP	<b>00644</b>
DP-MOC	<b>00645</b>
DP-MOC-ZO	<b>00646</b>
DP-MOC-ZZ	<b>00647</b>
DP-ZO	<b>00649</b>
DP-ZZ	<b>00651</b>

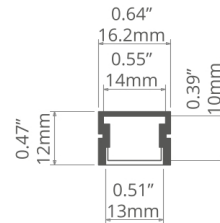
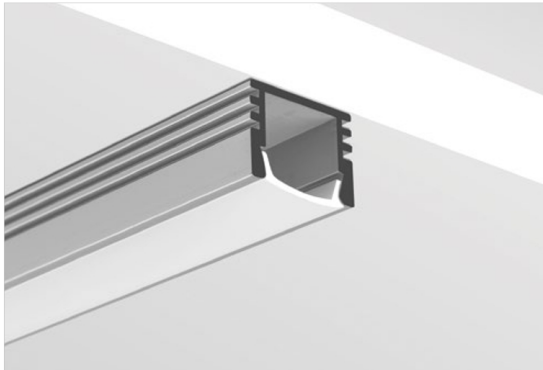
### **inne akcesoria / sonstiges Zubehör**

DŁAWNICA 8,8X1,2 / KABELVERSCHRAU- BUNG 8,8X1,2	<b>00802</b>
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Universal Extrusions for surface mount, recessed or suspended applications /  
Perfiles universales para aplicaciones de montaje en superficie, empotradas o suspendidas

## PDS-4-ALU

REF. B1718



Minimum dimensions for LED strips (0.39" / 10 mm) wide.  
Possible to obtain a line of light.  
Good heat dissipation.  
For multiple applications.

### APPLICATION

- designed for the construction of lighting fixtures and backlighting luminaires. In furniture, exhibition, interior design elements like stair treads, platforms, shelves, niches, etc.
- can be embedded in narrow grooves.
- can be used for external illumination in the sealed version, except for applications where it would be exposed to considerable mechanical forces.

### ASSEMBLY

- can be mounted with appropriately selected mounting adhesives, professional double-sided adhesive tapes, metal and plastic mounting brackets, as well as adjustable mounting brackets.

### ADDITIONAL INFORMATION

- suitable for bending in the plane adjacent to the LED strip.
- can be with transparent and frosted covers, aluminum-colored plastic, metalized and conductive end caps.



Dimensiones mínimas para tiras LED de (0.39" / 10 mm) de ancho.

Capacidad de obtener una línea de luz.

Buena disipación de calor.

Para múltiples aplicaciones.

### APLICACIÓN

- diseñado para la construcción de luminarias y luminarias de retroiluminación. En muebles, exposiciones, elementos de diseño de interiores como peldaños de escaleras, plataformas, estantes, nichos, etc.
- se puede incrustar en ranuras estrechas.
- puede utilizarse para iluminación externa en la versión sellada, excepto en aplicaciones en las que estaría expuesto a fuerzas mecánicas considerables.

### MONTAJE

- Puede montarse con adhesivos de montaje seleccionados adecuadamente, cintas adhesivas profesionales de doble cara, soportes de montaje de metal y plástico, así como soportes de montaje ajustables.

### INFORMACIÓN ADICIONAL

- adecuado para doblar en el plano adyacente a la tira de LED.
- puede equiparse con difusores transparentes y escarchada, plástico de color aluminio, tapas metálicas y conductivas.

### 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	0.39" / 10 mm	● Non anodized (raw) / Aluminio crudo (no anodizado)	B1718NA_1
78.7" / 2 m			B1718NA_2
118" / 3 m			B1718NA_3
39.4" / 1 m		● Silver anodized / Ánodo de plata	B1718ANODA_1
78.7" / 2 m			B1718ANODA_2
118" / 3 m			B1718ANODA_3
39.4" / 1 m		● Black anodized / Negro anodizado	B1718K7_1
78.7" / 2 m			B1718K7_2
39.4" / 1 m		○ White RAL / Blanco RAL	B1718L9010_1
78.7" / 2 m			B1718L9010_2
39.4" / 1 m		● Black RAL / Negro RAL	B1718L9005_1
78.7" / 2 m			B1718L9005_2

## PDS-4-ALU



### accessories / accesorios

frosted covers / difusores escarchadas		grey end caps / tapas finales gris		mounting sets / sets de montaje		arms / brazo-varillas	
KA	17035	PDS-4-ALU	1056	M3	42303	K5G-AB	42051
KA-COM	17121	PDS-4-ALU-OTW	1057	M5	42302		
HS	1369	PDS-4-ALU-MW	00026	M11	42609	mounting brackets / soporte de montaje	
LIGER	17037	PDS-4-ALU-OTW-MW	00027	M12	42610	PDS-STN	24190
LIGER	17037OP			M13	42611	PDS	24189
PDS-LUK	17076	black end caps / tapas finales negro		M14	42612	PDS	24223
KA-PRO	17064	PDS-4-ALU	24066	W1	42602	PD-MICRO	42150
		PDS-4-ALU-OTW	24081	W2	42603	PL-PDM	24041
				W6	42604	REG-PD-UV	24270
clear covers / difusores transparentes		metalized end caps/ tapas finales metalizados		W7	42605		
KA	17036	PDS-4-ALU	24061	W9	42607	fasteners / soportes	
KA-COM	17122			W10	42608	PUSZ-LIN-MR	42258
HS	1370	white end caps / tapas finales blanco		RG-1	42647	PUSZ-PRET-MR	42252
KA-PRO	17065	PDS-4-ALU	20002	RG-1	42648	DP	00644
		PDS-4-OTW	21002			DP-MOC	00645
black covers / difusores negro		PDS-4-MW	22002	heads / cabezales		DP-MOC-ZO	00646
LIGER	17040	PDS-4-OTW-MW	23002	BZP-ZO	42214	DP-MOC-ZZ	00647
				ST	42216	DP-ZO	00649
mounting springs / resortes de montaje		electricity conductive end caps / tapas finales conductora de electricidad		ZO	42217	DP-ZZ	00651
PDS	00800	PDS-4-ALU	1407	ZZ	42218		
						other accessories / otros accesorios	
						8.8x1.2 GLAND / GLÁNDULA	00802

Profile PDS4 - ALU is made of high-quality aluminum. It is available in two versions: double anodized and painted in black or white. Profile to tapes and strips having the LED light sources to a width less than 10,8mm.

Profile is most commonly used to illuminate the interior, mainly cabinets, windows, stairs, and looks great as accent lighting in niches ceilings.

To get the best quality of light, the LEDs must override a special cover K, KA-BIS, HS (available in either milk or transparent), LIGER (optional version milky opaque), as well as transparent focusing S, through which you can get the angle illumination light equal to 10 degrees. All covers are made of polycarbonate, a shield HS additionally received a certificate that guarantees perfect resistance to all kinds of weathering, UV and flammability.

If you apply a very high density of LEDs in combination with a milk casing HS or LIGER it is possible to obtain a uniform line of light. There is also the possibility of luminaire which will be characterized by high tightness and its class of resistance against the ingress of solids and water will be IP 67. In this version of the profile is suitable for lighting elements exterior architecture, for example. Facades of buildings, monuments etc.

Mounting profile to the ground is carried out using for this purpose double-sided tape or mocownika (optional), which ensures easy and quick installation on a surface that is not flat. Installation profile plates cardboard - gypsum is done using special springs surface PDS. You must also have in mind that in the case of mounting profile on the ceiling Armstrong of springs PDS should be retrofitted special lock washers to the entire structure was stable.

Profile PDS4 - ALU are dedicated standard or conduction polypropylene caps and brackets for which are made of galvanized steel or chrome-plated steel. Covers should be used primarily in order to protect the profile against the ingress of dust to him and other undesirable elements, which could lead to contamination LED strip, which would result in deterioration of the light parameters.

All the necessary complementary products profile easily be found on our website under "Accessories".

We invite you to familiarize yourself with our offer.

#### Purpose:

- to illuminate the LED, the strips of soft or hard
- for lighting and illumination (depending on power used LED)
- for internal use: interior design, furniture (buildings, kitchens, furniture), stairs, exhibiting (displays) production design, advertising, hotels, lighting jobs (difficult to access, shaded space)
- for indoor and outdoor use (the profile is not waterproof, is designed for use in areas not exposed to direct weather conditions)

Advantages: small size, very good heat transfer, easy assembly, low weight, environmentally friendly product



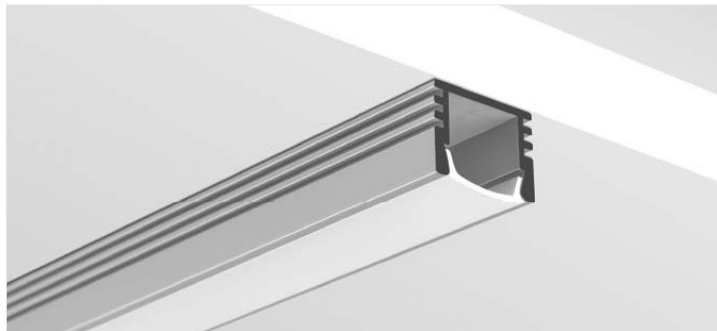
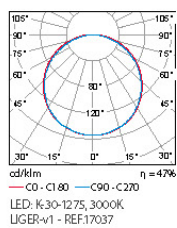
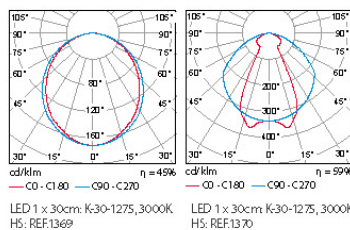
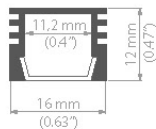
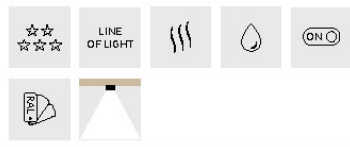
0.1 / Profile do montażu na powierzchni / Surface mount extrusions / Profile zur Montage auf der Oberfläche

## PDS-4-ALU

PL / Uniwersalne zastosowanie.  
**Linia światła.** Dodatkowymi zaletami są: łatwy montaż, niska waga oraz dobre oddawanie ciepła.

EN / Universal application.  
**Line of light.** Additional advantages are: easy installation, low weight and good heat dissipation.

DE / Universell einsetzbar. **Lichtlinie.** Zusätzliche Vorteile sind: einfache Montage, geringes Gewicht und gute Wärmeabgabe.






### PDS-4-ALU

dlugość length Länge	szerokość paska LED LED strip width Breite LED Band	wykończenie powierzchni surface finish Oberfläche	numer artykułu article number Artikelnummer
1m (standard)	1 x LED strip	nienanodowany (surowe aluminium) / non anodized (raw - aluminium) / nicht eloxiert (Aluminium Natur)	B1718NA
3m (standard)	max. 10,8 mm	anodowany / anodized / eloxiert	B1718ANODA
3 - 6m *		RAL9005 czarny / black / schwarz	B1718L9005

## 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

## ZAŚLEPKI / END CAP / ENDKAPPEN

	PDS-4-ALU	zaślepka podstawowa / basic end cap / Endkappe	PP	jasno szara / light gray / hellgrau	1056
			PP	metalizowana / metalised / metallisiert	24061
			PP	czarna / black / schwarz	24066
			PP	biała / white / weiss	20002
	PDS-4-ALU	zaślepka z otworem / end cap with hole / Endkappe mit Kabelausgang	PP	jasno szara / light gray / hellgrau	00027
			PP	czarna / black / schwarz	24081
			PP	biała / white / weiss	21002
	PDS-4-ALU	zaślepka przewodnikowa / electricity conductive end cap / Endkappen für Stromversorgung	PP, elementy metalowe / PP, metallic elements / PP, Metallelemente		1407

## AKCESORIA MONTAŻOWE / MOUNTING ACCESSORIES / MOUNTING ACCESSORIES

	PDS-STN	mocownik / mounting bracket / Befestigungsclip	stal sprężynowa, nierdzewna / spring steel, stainless steel / Federstahl, Edelstahl		24190
	-		ocynk / zinc / verzinkt		1072
	-		chrom mat. / chrome matte / matt verchromt		1345
	PD-MICRO	łącznik / connector / Verbindungsstück	stal sprężynowa, nierdzewna / spring steel, stainless steel / Federstahl, Edelstahl		42150
	PL-PDM	mocownik / mounting bracket / Befestigungsclip	PP		24041
	REG-PD	mocownik z regulacją / mounting bracket with beam angle regulation / Befestigungsclip, einstellung des Leuchtwinkels	PP, elementy metalowe / PP, metallic elements / PP, Metallelemente		24154
	PDS	sprężyna mocująca / mounting spring / Flachfeder	stal / steel / Edelstahl		00800



PDS-4-ALU



PDS-4-ALU

#### UNIWEK\$ALNE ZASTOSOWANIA

Profil moŹna montować na wkręć lub nawet na klejącą taśmę montażową.  
Tak prosty montaż daje wiele możliwości zastosowań.

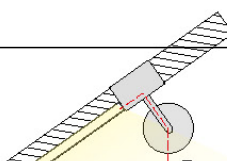
#### UNIVERSALAPPLICATIONS

The extrusion can be mounted using screws or even adhesive mounting tape. Such simple mounting provides multiple application possibilities.

*generated by the shopGold*

#### UNIVERSELLEREINSATZ

Das Profil kann mit der Befestigungsschraube oder mit dem Montageband montiert werden. Solch eine einfache Montage ermöglicht verschiedene Anwendungen.



PDS-4-ALU





PDS-4-ALU



PDS 4 - ALU

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