

Link to the product: https://stair-lighting.com/profiel-pds4-led-nu-pro-7-alu-p-62.html



# Profiel PDS4 LED - NU-PRO 7 ALU

Price	4.56 Euro
Availability	Available
Shipping time	3 days
Number	64
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)

Not anodized aluminum profile

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

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.

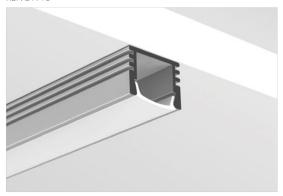
For each country is different maximum length of the profile that we can send. It does not depend on us only by courier. We also do service cutting aluminum profiles to the indicated size - write or call get comprehensive information.

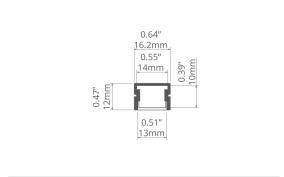


Profile uniwersalne do montażu na powierzchni, wbudowania lub podwieszenia / Universalprofile zur Aufputz, Unterputzmontage oder zum Abhängen

## 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 był by narażony na działanie dużych sił mechanicznych.

#### MONTAŻ:

montaż może być realizowany przy pomocy odpowiednio dobranych klejów montażowych, profesjonalnych taśm dwustronnie przylepnych, mocowników oraz sprężyn mocujących

## 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 mit sorgfältig ausgewählten Montageklebern, professionellen doppelseitigen Klebebändern, Befestigungsclips und Befestigungsfedern PDS

### ZUSÄTZLICHE INFORMATIONEN

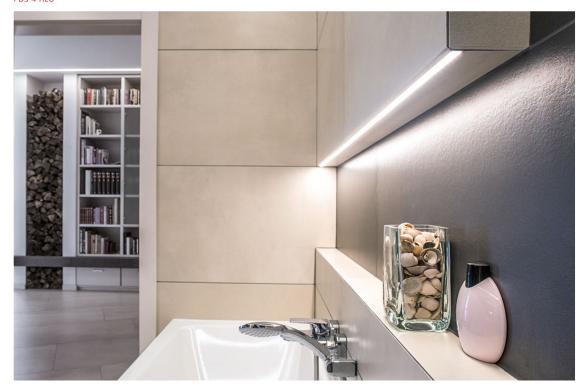
- es kann in der Ebene, die an den LED-Streifen anliegt, gebogen
- es darf nicht mit Dioden verwendet werden, die viel Wärme abgeben

#### profil / Profil

długość / Länge	szerokość LED / LED-Breite	wykończ Oberfläd	zenie powierzchni / che	numer artykułu / Artikelnummer
1 m		Nie	Nieanodowany (surowe aluminium) / Nicht eloxiert	B1718NA_1
2 m				B1718NA_2
3 m		(Al	uminum Natur)	B1718NA_3
1 m			Srebrny anodowany / Silber eloxiert B1718ANC	B1718ANODA_1
2 m				B1718ANODA_2
3 m	10			B1718ANODA_3
1 m	10 mm	_ Cza	Czarny anodowany / Schwarz eloxiert	B1718K7_1
2 m				B1718K7_2
1 m		Bia	Didiy RAL /	B1718L9010_1
2 m		we		B1718L9010_2
1 m	•		Czarny RAL /	B1718L9005_1
2 m		Sch	hwarz RAL	B1718L9005_2







## akcesoria / Zubehör

osłony mleczne / opale Abdeckungen

KA	17035	
KA-COM	17121	
HS	1369	
LIGER	17037	
PDS-LUK	17076	
KA-PRO	17064	
LIGER	17037OP	
osłony przezroczyste / transparente Abdeckungen		
KA	17036	
KA-COM	17122	
HS	1370	
KA-PRO	17065	
osłony czarne / schwarze Abdeckungen		
LIGER	17040	
sprężyny mocujące Befestigungsfederr		

00800

zaślepki szare / graue Endkappen	
PDS-4-ALU	1056
PDS-4-ALU-OTW	1057
PDS-4-ALU-MW	00026
PDS-4-ALU-OTW-MW	00027
zaślepki czarne / schwarze Endkappen	
PDS-4-ALU	24066
PDS-4-ALU-OTW	24081
zaślepki metalizowan metallisierte Endkapp	
PDS-4-ALU	24061
zaślepki białe / weisse Endkappen	
PDS-4-ALU	20002
PDS-4-OTW	21002
PDS-4-MW	22002
PDS-4-OTW-MW	23002
zaślepki przewodniko leitende Endkappen	we /
PDS-4-ALU	1407

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

wysięgniki / Ausleger	
K5G-AB	42051
mocowniki / Befestigungsclips	
PDS-STN	24190
PDS	24189
PDS	24223
PD-MICRO	42150
PL-PDM	24041
REG-PD-UV	24270
zawieszki / Befestigungen	
PUSZ-LIN-MR	42258
PUSZ-PRET-MR	42252
DP	00644
DP-MOC	00645
DP-MOC-ZO	00646
DP-MOC-ZZ	00647
DP-ZO	00649
DP-ZZ	00651
inne akcesoria / sonstiges Zubehör	
DŁAWNICA 8,8X1.2 / KABELVERSCHRAU- BUNG 8.8X1.2	00802

PDS

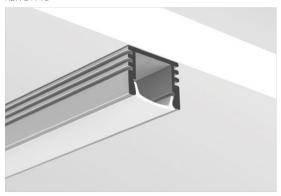




Universal Extrusions for surface mount, recessed or suspended applications / Perfiles universales para aplicaciones de montaje en superficie, empotradas o suspendidas

## 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**

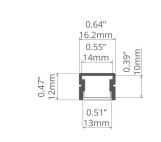
- designed for the construction of lighting fixtures and backlighting luminaires. In furniture, exhibition, interior design elements like stair treads, platforms, shelves, niches, etc.
- can be embedded in narrow grooves
- can be used for external illumination in the sealed version, except for applications 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,
- 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		ace finish / ninado de superficie	reference number / número de artículo	
39.4" / 1 m			Non anodized (raw) / Aluminio crudo (no anodizado)	B1718NA_1	
78.7" / 2 m				B1718NA_2	
118" / 3 m				B1718NA_3	
39.4" / 1 m				B1718ANODA_1	
78.7" / 2 m			Silver anodized / Ánodo de plata	B1718ANODA_2	
118" / 3 m	0.2011/40		Allogo de placa	B1718ANODA_3	
39.4" / 1 m	0.39" / 10 mm		Black anodized / Negro anodizado	B1718K7_1	
78.7" / 2 m		•		B1718K7_2	
39.4" / 1 m			○ White RAL /	B1718L9010_1	
78.7" / 2 m		0		Blanco RAL	B1718L9010_2
39.4" / 1 m			Black RAL /	B1718L9005_1	
78.7" / 2 m	•		Negro RAL	B1718L9005_2	







## accessories / accesorios

frosted co	overs /
difusores	escarchadas

difusores escarcha	adas
KA	17035
KA-COM	17121
HS	1369
LIGER	17037
LIGER	17037OP
PDS-LUK	17076
KA-PRO	17064
clear covers / difusores transpar KA	rentes
KA-COM	17122
HS	1370
KA-PRO	17065
black covers / difusores negro	
LIGER	17040
mounting springs resortes de monta	
PDS	00800

grey end caps / tapas finales gris		
PDS-4-ALU	1056	
PDS-4-ALU-OTW	1057	
PDS-4-ALU-MW	00026	
PDS-4-ALU-OTW-MW	00027	
black end caps / tapas finales negro		
PDS-4-ALU	24066	
PDS-4-ALU-OTW	24081	
metalized end caps/ tapas finales metaliza	dos	
PDS-4-ALU	24061	
white end caps / tapas finales blanco		
PDS-4-ALU	20002	
PDS-4-OTW	21002	
PDS-4-MW	22002	
PDS-4-OTW-MW	23002	
electricity conductive end caps / tapas finales conductora de electricidad		
PDS-4-ALU	1407	

mounting sets / sets de montaje	
M3	42303
M5	42302
M11	42609
M12	42610
M13	42611
M14	42612
W1	42602
W2	42603
W6	42604
W7	42605
W9	42607
W10	42608
RG-1	42647
RG-1	42648
heads / cabezales	
BZP-ZO	42214
ST	42216
ZO	42217
ZZ	42218

arms / brazo-varillas	
K5G-AB	42051
mounting brackets / soporte de montaje	
PDS-STN	24190
PDS	24189
PDS	24223
PD-MICRO	42150
PL-PDM	24041
REG-PD-UV	24270
fasteners / soportes	
PUSZ-LIN-MR	42258
PUSZ-PRET-MR	42252
DP	00644
DP-MOC	00645
DP-MOC-ZO	00646
DP-MOC-ZZ	00647
DP-ZO	00649
DP-ZZ	00651
other accessories / otros accesorios	
8.8x1.2 GLAND / GLÁNDULA	00802



Profile PDS4 - ALU was created from high-quality aluminum (for demanding is also available in a version of the double-anodized, which perfectly protects against corrosion and all kinds of mechanical damage, as well as in lacquered black or white. Profile has been created on tapes and strips of a width not exceeding 10,8mm with LED light sources.

Profile is mainly used in LED lighting LED printed on strips of soft or hard, to create lighting and illumination (everything depends on the power applied in this case LED), for indoor applications (lighting elements of interior design, lighting furniture - building, kitchen , to illuminate stairs, in exhibiting, stage design, advertising, hotels, the lighting job) for outdoor applications (you have to remember, however, that the profile is not waterproof, so be sure to put it in places that will not be exposed to direct conditions.

It is recommended that the LED located in the profile override special to cover K, KA-BIS, HS (choice of milk and transparent), LIGER (milky opaque) or completely transparent focusing S, thanks to which it is possible to obtain angle and amounting 10 degrees. The material they are made of a polycarbonate cover, extra cover HS received a certificate, which shows perfect resistance to all kinds of weathering, UV and flammability.

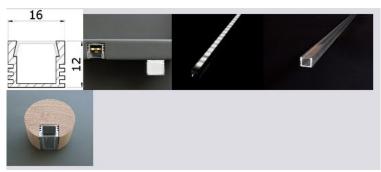
Profile is recommended to install the standard or conduction polypropylene caps and the brackets for made of galvanized steel or chrome-plated steel. They are mounted in order to protect the profile against the ingress of dust and undesirable elements that could contaminate the LED strip, thereby significantly impair its proper light performance.

Fastening the profile to the substrate using double-sided tape or mocownika, which ensures an easy and stable installation on the surface not completely flat. Installation profile plates cardboard - gypsum is implemented using springs surface PDS.

It is worth noting that if necessary there is a possibility of the luminaire, which will have a high integrity, and her class resistance against the penetration of undesirable objects will be IP 67.

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

- Cover: frosted; transparent (to choose accessories)



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

## PDS-4-ALU

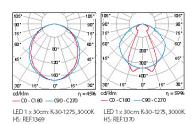
PL/ Uniwersalne zastosowanie. **Linia światła**. Dodatkowymi zaletami są: łatwy montaż, niska waga oraz dobre oddawanie ciepła. EN/ Universal application.

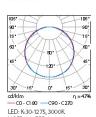
Line of light. Additional advantages are:
easy installation, low weight and good
heat dissipation.

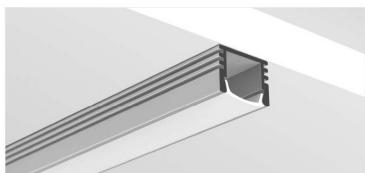
DE/ Universell einsetzbar. **Lichtlinie**. Zusätzliche Vorteile sind: einfache Montage, geringes Gewicht und gute Wärmeabgabe.













### PDS-4-ALU

długość length Länge	szerokość paska LED LED strip width Breite LED Band	wyłończenie powierzchni surface finish Oberffache		
1m (standard) 2m (standard) 3m (standard) 3 - 6m *	1 x LED strip	nieanodowany (surowe aluminium) / non anodized (raw - aluminum) / nicht eloxiert (Aluminum Natur)	B1718NA	
	max. 10,8 mm	anodowany / anodized / eloxiert	B1718ANODA	
1m (standard) 2m (standard) 3m *		RAL 9005 czarny / black / schwarz	B1718L9005	
	1 x LED strip max. 10,8 mm	czarny (anoda) / black (anodized) / schwarz (eloxiert)	B1718K7	
		RAL 9010 bialy / white / weiß	B1718L9010	

<sup>\*</sup> Na specjalne zamówienie / Special order / Sonderbestellung.



akcesoria / accessories / zubehör

## OSŁONKI / COVERS / ABDECKUNGEN

	К	katwy montaż / easy to assemble / einfach zu montieren	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	1547
	K				przezroczysta / transparent	1548
	KA-v1	łatwy montaż / easy to assemble / einfach zu montieren	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	17035
	NA-VI				przezroczysta / transparent	17036
	KA-BIS	iatwy 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
	VA-RI2				przezroczysta / transparent	17072
	KA-COM	łatwy montaż / easy to assemble / einfach zu montieren	1m, 2m, 3m (standard)	PVC	mleczna / frosted / opak	17121
	KA-COM				przezroczysta / transparent	17122
	HS	certyfikat UV, dobra klasa ognioodpomości / UV certificate, good class of refractory – resistance / UV-Zertifikat, gute Feuerwiderstandsklasse	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	1369
	пэ				przezroczysta / transparent	1370
	LIGER-v1	doskonale właściwości rozpraszające, wysoka jakość / excelient diffusing properties, high quality / Hervorragende diffundierende Eigenschaften, hohe Qualität	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	17037

## ZAŚLEPKI / END CAP / ENDKAPPEN

DDC 4 AUU	zaślepka podstawowa / basic end cap / Endkappe	PP		jasno szara / light gray / hellgrau	1056
		PP		metalizowana / metalised / metallisiert	24061
PDS-4-ALU		PP	•	czarna / black / schwarz	24066
		PP	0	biała / white / weiss	20002
	zaślepka z otworem / end cap with hole / Endkappe mit Kabelausgang	PP	•	jasnoszara / light gray / hellgrau	00027
PDS-4-ALU		PP	•	czarna / black / schwarz	24081
		PP	0	biała / white / weiss	21002
PDS-4-ALU	zaślepka przewodnikowa / electricity conductive end cap / Endkappen für Stromversorgung	PP, elementy metalowe / PP, metallic elements / PP, Metallelemente	•	jasno szara / light gray / hellgrau	1407
		PDS-4-ALU  zaślepka z otworem / end cap with hole / Endkappe mit Kabelausgang  zaślepka przewodnikowa / electricity conductive	PDS-4-ALU  zaślepka podstawowa / basic end cap / Endkappe  PP  PP  PP  PP  PP  PP  PP  PP  PP	PDS-4-ALU  zaślepka podstawowa / basic end cap / Endkappe  PP  PP  PP  PP  PP  PP  PP  PP  PP	PDS-4-ALU  zaślepka podstawowa / basic end cap / Endkappe  PP metalizowana / metalised / metaliseirt  PP czarna / black / schwarz  PP biała / white / weiss  PP jasno szara / light gray / heligrau  PP czarna / black / schwarz  PP biała / white / weiss  PP biała / white / weiss  PP P jasno szara / light gray / heligrau  PP biała / white / weiss  PP productive end cap / Endkappe mit Kabelausgang  PP biała / white / weiss  PP jasno szara / light gray / heligrau  PPS-4-ALU  Zaślepka przewodnikowa / electricity conductive end cap / Endkappen für Stromwersongung

## AKCESORIA MONTAŽOWE / MOUNTING ACCESSORIES / MOUNTING ACCESSORIES

	PDS-STN		stal sprężynowa, nierdzewna / spring steel, stainless steel / Federstahl. Edelstahl	24190	
	I_N	mocownik / mounting bracket / Befestigungsclip	ocynk / zinc / verzinkt	1072	
<b>\</b>	len	-	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	mocownikz regulacją / mounting bracket with beamangle regulation! / Befestigungsclip, einstellung des Leuchtwinkels	PP, elementy metalowe / PP, metallic elements / PP, Metallelemente	24154	
~ <u>\$</u>	PDS	sprężyna mocująca / mounting spring / Flachfeder	stal / steel / Edelstahl	00800	



PDS-4-ALU





## UNIWERS ALNE ZASTOS OWANIA

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

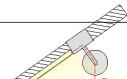
## UNIVERSALAPPLICATIONS

UNIVERSAL APPLICATIONS

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

generated by the shopGold
UNIVERSELLER EINSATZ

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





PDS-4-ALU

