Link to the product: https://stair-lighting.com/profile-led-werkin-p-1731.html

Profile LED WERKIN

Price	**20.91 Euro**
Availability	**Available**
Shipping time	**4 days**
Number	**1731**
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)

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

WERKIN
REF. 18025

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Niewidoczne źródło światła.

Estetyczna forma.

Łatwość serwisowania.
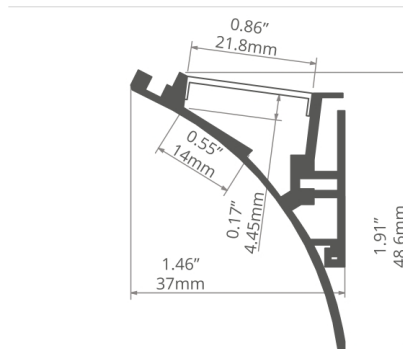
PRZEZNACZENIE PRODUKTU:
- do budowy opraw kinkietowych z ukrytym źródłem światła.

MONTAŻ:
- za pomocą listwy montażowej, przytwierdzonej do płaszczyzny odpowiednio dobranymi wkrętami,
- połączenie listwy z oprawą na klik z zastosowaniem sprężyny BLOK.

DODATKOWE INFORMACJE:
- do zastosowań wewnętrznych.

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Unsichtbare Lichtquelle.

Ansprechende Form.

Wartungsleicht.

ANWENDUNG
- zur Montage von Wandleuchten mit versteckter Lichtquelle

MONTAGE
- mit Montageleisten, die mit angepassten Schrauben am Boden verschraubt sind
- Einrastverbindung der Montageleiste mit der Leuchte mithilfe der Feder BLOK

ZUSÄTZLICHE INFORMATIONEN
- für Innenanwendungen

profil / Profil

| długość / Länge	szerokość LED / LED-Breite	wykończenie powierzchni / Oberfläche	numer artykułu / Artikelnummer
1 m			18025ANODA_1
2 m	14 mm	⚪ Srebrny anodowany / Silber eloxiert	18025ANODA_2
3 m			18025ANODA_3

akcesoria / Zubehör

osłony mleczne / opale Abdeckungen		zaślepki szare / graue Endkappen		łączniki / Verbindungstücke		sprężyny mocujące / Befestigungsfedern	
HS-22	**17011**	WERKIN-P	**24140**	ZM-180	**42717**	BLOK	**42731**
LIGER-22	**17032V1**	WERKIN-L	**24141**				

osłony przezroczyste / transparente Abdeckungen	
HS-22	**17022**

inne akcesoria / sonstiges Zubehör	
MP-22 MASKOWNICA / GRILL	**17167**

osłony mrożone / transparente matte Abdeckungen	
MUN-22	**17042**

osłony czarne / schwarze Abdeckungen	
LIGER-22	**17044**

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

WERKIN
REF. 18025
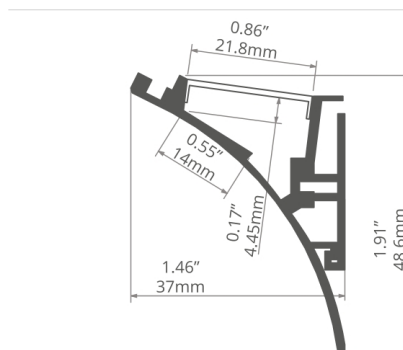
Concealed source of light.

Appealing form.

Easy servicing.

APPLICATION
- for construction of wall lamps with a concealed source of light.

ASSEMBLY
- with a mounting strip fixed to the surface with appropriately selected screws.
- the fixture is snapped into the mounting strip with the use of BLOK spring.

ADDITIONAL INFORMATION
- for indoor use.

Fuente de luz oculta.

Forma atractiva.

Fácil mantenimiento.

APLICACIÓN
- montaje de una luminaria dedicado encajándolo.

MONTAJE
- con una tira de montaje fijada a la superficie con tornillos debidamente seleccionados.
- la luminaria se ha encajado en la tira de montaje con el uso de BLOK muelles.

INFORMACIÓN ADICIONAL
- para uso en interiores.

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			18025ANODA_1
78.7" / 2 m	0.55" / 14 mm	● Silver anodized / Ánodo de plata	18025ANODA_2
118" / 3 m			18025ANODA_3

accessories / accesorios

frosted covers / difusores escarchadas		grey end caps / tapas finales gris		connectors / conectores		mounting springs / resortes de montaje	
HS-22	**17011**	WERKIN-P	**24140**	ZM-180	**42717**	BLOK	**42731**
LIGER-22	**17032V1**	WERKIN-L	**24141**				

clear covers / difusores transparentes				other accessories / otros accesorios	
HS-22	**17022**			MP-22 MASKOWNI-CA / GRILL	**17167**

semi-transparent covers / difusores semitransparente

MUN-22	**17042**

black covers / difusores negro

LIGER-22	**17044**

The system WERKIN - includes a set of two profiles. They are used in highlighting monolithic ceilings and walls located in the interiors of homes, and more. Mounting structure is possible in many systems, depending on the needs of the customer, it may be in a horizontal position, vertical, and it can be to create a variety of polygonal figures.

Fittings consists of two separate sections: OWERKIN and TEKIN. Each of them has been assigned to another function, and so OWERKIN profile is a function of LED fixtures, while the profile TEKIN is the usual screed.

To the user's selection it is possible to use the profile OWERKIN in two versions. In this case, the first of which is optional in color aluminum, or possibly also lacquered version. It is worth noting that in this version of the entire assembly mounted at a later time may be subject to dismantling.

The second version of the application profile OWERKIN is to put it in the plane of the finish, to which it is attached (we are talking about a possible filling and painting). Such a use makes it visually structure is integrated, technically as well as the wall or the ceiling (depending on the place in which it is placed). You have to bear in mind that with such finishing profile can not be subject to dismantling and when something fails it possible service must be made at the installation location of the structure.

Installation profile is very simple and quick to perform. Setting OWERKIN attached to the strip TEKIN the so-called. "Click" using for this purpose a special spring BLOCK.

Profile OWERKIN may also be linked to length and in such a case, it is equipped with small castles, in which you must enter attachments ZM, which will aim to strengthen the entire structure.

In the plane profile, which is adjacent to the mounting levels it is a small castle. It performs an extremely important function for hook springs GP, without which installation OWERKIN to the surface of the walls and ceilings made of plastic cardboard - plaster moldings without mounting would prove impossible.

It is recommended that the profile of buy milk cap LIGER 22, and light gray end caps WERKIN (left and right), which will be the perfect complement to the whole.

All the necessary elements that could be used for assembly and finishing construction, and are not complete without a problem can be found on our website under "Accessories".

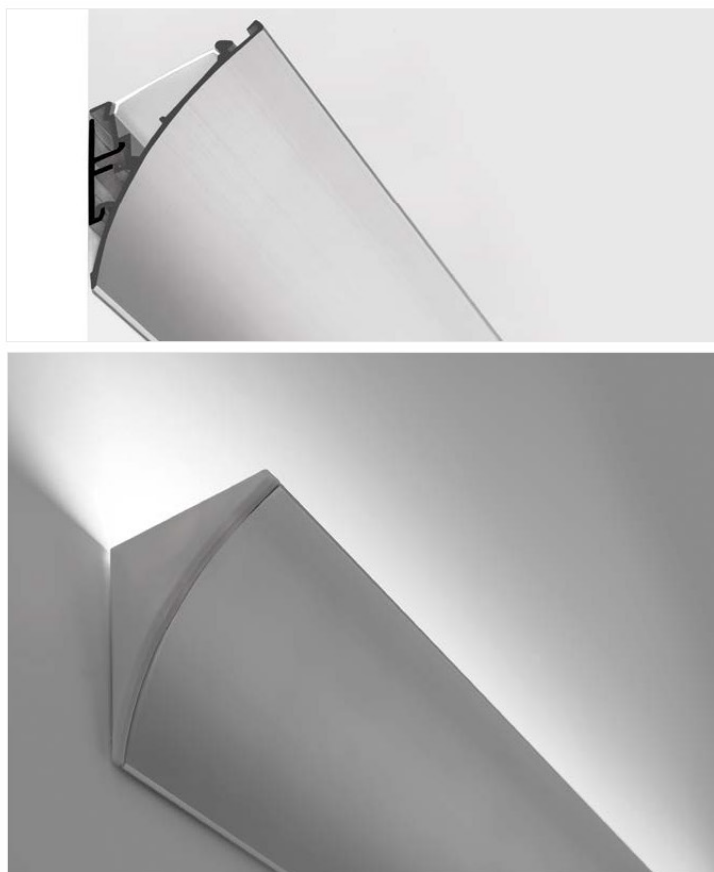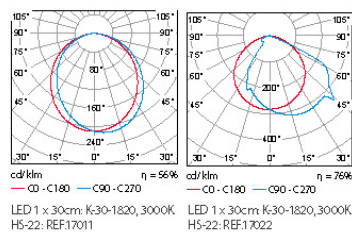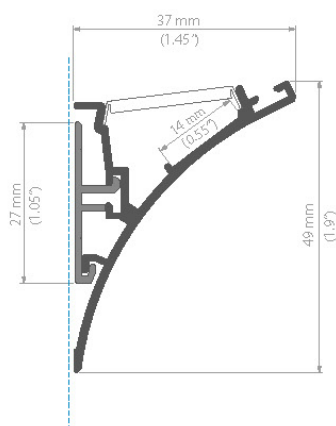We invite you to familiarize yourself with our offer.

WERKIN-KPL

PL / Tworzenie linii i kompozycji wielokątnych efektownie podświetlających powierzchnie ścian i sufitów. **Niewidoczne źródło światła**.

EN / Creation of lines and polygonal compositions that effectively illuminate surfaces of walls and ceilings. **Invisible light source.**

DE / Die Bildung der Linien und polygonalen Zusammensetzungen, die die Wände und Decken effektvoll beleuchten. **Unsichtbare Lichtquelle.**
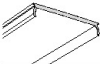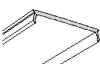

37 mm (1.45˝)

14 mm (0.55˝)

27 mm (1.05˝)

49 mm (1.9˝)

cd/klm   η = 56%
— C0 - C180   — C90 - C270
LED 1 x 30cm: K-30-1820, 3000K
HS-22: REF.17011

cd/klm   η = 76%
— C0 - C180   — C90 - C270
LED 1 x 30cm: K-30-1820, 3000K
HS-22: REF.17022

WERKIN-KPL

długość 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	18025ANODA

* Na specjalne zamówienie / Special order / Sonderbestellung.

OSŁONKI / COVERS / ABDECKUNGEN

	LIGER-22	*tworzywo optyczne, linia światła / optical material, line of light / optisches Material, Lichtlinie*	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	17032
	MUN-22	*Redukuje zjawisko olśnienia (UGR) przy zachowaniu do 95% przepuszczalności światła / Reduces glare (UGR) while retaining up to 95% light transmission / reduziert Blendung (UGR) bei Behaltung bis zu 95 % Lichtdurchlässigkeit*	1m, 2m, 3m (standard)	PC	mrożona / semitransparent / transparent matt	17042
	HS-22	*certyfikat UV, dobra klasa ognioodporności / UV certificate, good class of refractory – resistance / UV-Zertifikat, gute Feuerwiderstandsklasse*	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	17011
					przezroczysta / transparent	17022

ZAŚLEPKI / END CAP / ENDKAPPEN

	WERKIN WP	zaślepka podstawowa / basic end cap / Endkappe	PP	●	jasno szara / light gray / hellgrau	24140
	WERKIN WL	zaślepka podstawowa / basic end cap / Endkappe	PP	●	jasno szara / light gray / hellgrau	24141

AKCESORIA MONTAŻOWE / MOUNTING ACCESSORIES / MOUNTING ACCESSORIES

	BLOK	sprężyna / mounting spring / Flachfeder,	stal / steel / Edelstahl		42731
	ZM-180	łącznik / connector / Verbindungsstück	stal / steel / Edelstahl		42717