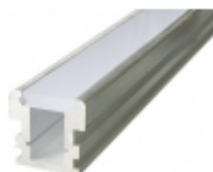


Link to the product: <https://stair-lighting.com/profiel-led-hr-line-nu-pro-9-alu-p-70.html>

Profiel LED HR-LINE NU-PRO 9 ALU

Price	32.17 Euro
Availability	Available
Shipping time	3 days
Number	70
Manufacturer	KLUS

Product description

Model withdrawn in the absence of this assortment replacement - [HR-MAX](#)

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 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.

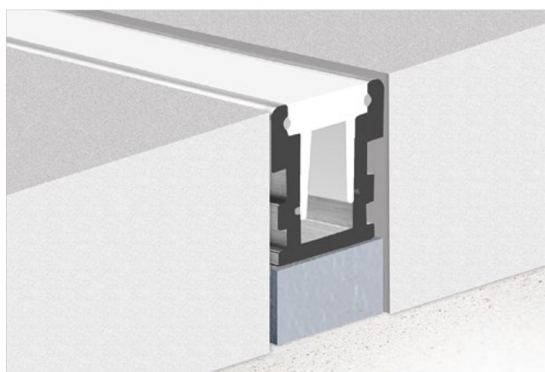
For each country is different maximum length of the profile that we can send. It does not depend on us only by courier.

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

Profile do podświetlenia podjazdów, dróg, podłóg /
Profile für Anfahrten, Erdboden, Fußböden

HR-LINE

REF. B3579



Zaprojektowany do uzyskania klasy wodoszczelności IP67.
Wytrzymały na ruch pieszcy i drogowy.

PRZEZNACZENIE PRODUKTU:

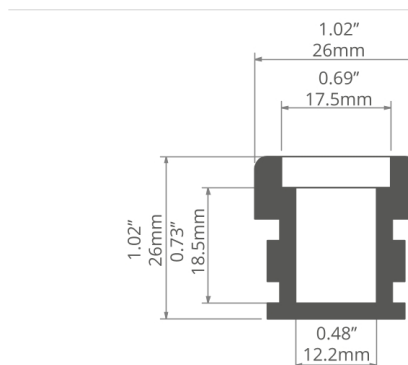
- budowa wodoszczelnych, opraw gruntowych wewnątrz i na zewnątrz budynków (chodniki, parkingi, podjazdy).

MONTAŻ:

- osadzany na pianie dystansującej w przygotowanej przerwie w utwardzonej powierzchni (np. kostka brukowa) - pozostałą szczelinę wypełnia się piaskiem.

DODATKOWE INFORMACJE:

- do poprawnego zastosowania profilu należy wykorzystać dedykowane dławnice,
- do ukrycia w gruncie przewodów zasilających oprawę, służą puszki i mufy hermetyczne.



Entwickelt für den Wasserschutz IP67.
Beständig gegen Fuss- und Strassenverkehr.

ANWENDUNG

- für wasserdichte Bodenleuchte für den Innen- und Außenbereich (Bürgersteige, Parkplätze, Zufahrten)

MONTAGE

- auf einem Distanzschaum in einer vorbereiteten Spalte im gehärteten Boden (z.B. Pflaster) - die restliche Spalte wird mit Sand gefüllt

ZUSÄTZLICHE INFORMATIONEN

- für die richtige Nutzung von Profilen muss man die dafür bestimmte Durchführungen benutzen
- Versorgungskabel der Leuchte werden mit Dosen und hermetischen Muffen im Boden versteckt

profil / Profil

długość / Länge	miejsce na pasek LED / space for LED strip	wykończenie powierzchni / Oberfläche	numer artykułu / Artikelnummer
1 m	12 mm	● Nieanodowany (surowe aluminium) / Nicht eloxiert (Aluminum Natur)	B3579NA_1
2 m			B3579NA_2
3 m			B3579NA_3
1 m		● Srebrny anodowany / Silber eloxiert	B3579ANODA_1
2 m			B3579ANODA_2
3 m			B3579ANODA_3

akcesoria / Zubehör

osłony mleczne / opale Abdeckungen	
HR-LINE	1316
HR-LINE-2	17151
zaślepki szare / graue Endkappen	
HR-LINE	1384
HR-LINE-OTW	1445
HR-LINE-Z	00301

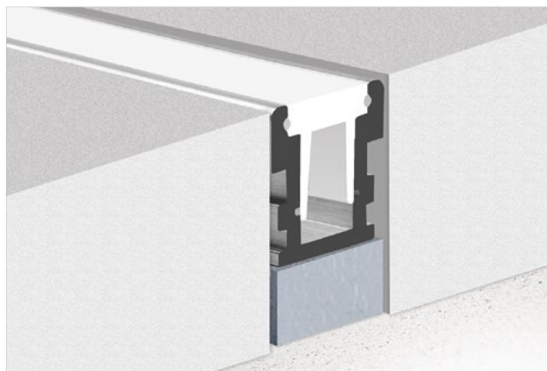
zaślepki metalizowane / metallisierte Endkappen	
HR-LINE-STN	24199

inne akcesoria / sonstiges Zubehör	
PIANKA POD HR - LINE/ SCHAUM UNTER HR - LINE	1466
DŁAWNICA M16X1,5 / DRÜSE M16X1,5	00078
MUFA HERMETYCZNA / WASSERDICHTHE HER- METISCHE MUFFE	42702
PUSZKA HERMETYCZNA /WASSERDICHTHE HER- METISCHE DOSE	42703
O-RING	00141

Extrusions for driveway, road, floor lighting /
Perfiles para pisos, entradas de coches

HR-LINE

REF. B3579



Designed to obtain an IP67 waterproof rating.
Resistant to pedestrian and road traffic.

APPLICATION

- construction of watertight, in-ground lighting fixtures inside and outside buildings (walkways, car parks, driveways).



ASSEMBLY

- mounted on spacer foam in a prepared gap in the hardened surface (e.g. paving stones).
- the remaining gap is filled with sand.

ADDITIONAL INFORMATION

- dedicated glands must be used for the correct application of the extrusion.
- water-tight splitters and couplers are used to run the cables powering the light fixture in the ground.

extrusion / perfil

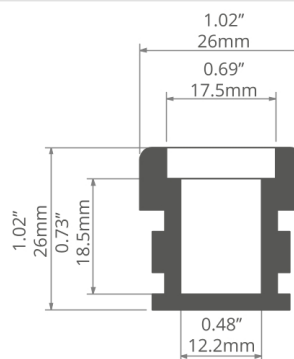
length / longitud	space for LED strip / espacio para tira de LED	surface finish / terminado de superficie	reference number / número de artículo
39.4" / 1 m	0.47" / 12 mm	 Non anodized (raw) / Aluminio crudo (no anodizado)	B3579NA_1
78.7" / 2 m			B3579NA_2
118" / 3 m			B3579NA_3
39.4" / 1 m		 Silver anodized / Ánodo de plata	B3579ANODA_1
78.7" / 2 m			B3579ANODA_2
118" / 3 m			B3579ANODA_3

accessories / accesorios

frosted covers / difusores escarchadas	
HR-LINE	1316
HR-LINE-2	17151
grey end caps / tapas finales gris	
HR-LINE	1384
HR-LINE-OTW	1445
HR-LINE-Z	00301

metalized end caps / tapas finales metalizados	
HR-LINE-STN	24199

other accessories / otros accesorios	
PAD FOR HR - LINE EXTRUSION / PAD PARA HR - LINE PERFIL	1466
GLAND M16X1,5 / GLÁNDULA M16X1,5	00078
WATERPROOF CO- UPLER / EMPALME ESTANCO	42702
WATERPROOF SPLITTER /CAJA ESTANCA	42703
O-RING	00141



Diseñado para obtener un grado IP67 impermeable.
Resistente al tránsito peatonal y vial.

APLICACIÓN

- construcción de luminarias estancas, en suelo adentro y afuera de edificios (pasarelas, aparcamientos, calzadas).

MONTAJE

- montado sobre la espuma espaciadora en un hueco preparado en la superficie endurecida (p.ej. adoquines).
- el hueco restante es rellenado de arena.

INFORMACIÓN ADICIONAL

- las glándulas dedicadas deben ser utilizadas para la aplicación correcta del perfil.
- los divisores y los acopladores herméticos se utilizan para funcionar los cables que accionan el accesorio ligero en la tierra.

Profile HR-LINE is made of high-grade non-anodized aluminum. Is destiny in LED lighting LED (strips of soft or hard) to the tapes, as well as strips with a total width does not exceed 11,5 mm. Standard lengths in which you can purchase profile are 1m and 2m.

Profile is used primarily to illuminate the exterior architectural elements, among others, buildings, monuments, fountains, terraces or entire gardens, as well as many others. Thanks to leaks and huge resistance to various types of load profile can be used to illuminate walkways, bicycle paths, small and large squares, driveways and parking lots.

Installation of the profile is carried out with the participation of adhesive frost-resistant, so that we get the highest possible durability and excellent attachment to the ground. Usually it is the space between the cobbles as well as a large paving slabs. If additionally for this purpose will be used special foam base, get in this way the effect of amortization of the load carried on a profile, and Foam perfectly fits to the cobblestones. Another advantage is that this foam can also be used to make a template that will be used to perform the correct installation in any place. The whole structure allows for the ability to load up to 20 000N and allows you to perform standard tasks related to the maintenance facility.

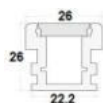
Most frequently used to attach the strip of plastic material, mortar or glue for ceramics.

LEDs disposed in the profile recommended to override suitable for this purpose guard milk, which was made of polycarbonate, has a certificate for providing resistance to various injuries. It can be easily found in the accessories section. It is recommended that the whole sealed with a neutral silicone, which will receive the security intrusion of unwanted foreign material.

The great advantage of the profile HR-LINE is the ability to waterproof type of IP 67, making secured the profile against various types of damage that could impair the quality of lighting. This profile is extremely environmentally friendly, as well as the luminaire is continuously lit, which can be accessed via a dense distribution of LEDs

All the necessary elements for mounting and securing the profile HR-LINE are available 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 use in construction, landscape architecture
- to be installed in the plane of the substrate sidewalks, traffic routes, bicycle paths, driveways, parking lots
- to be installed in the plane of cobblestones: driveways, parking lots
- construction of the profile when used in areas intended for vehicle loads and provides standard maintenance and operations
- utilities

Advantages: luminaire HR-LINE is lit continuously (light line), the possibility of obtaining wodoszczelności IP67 environmentally friendly profile

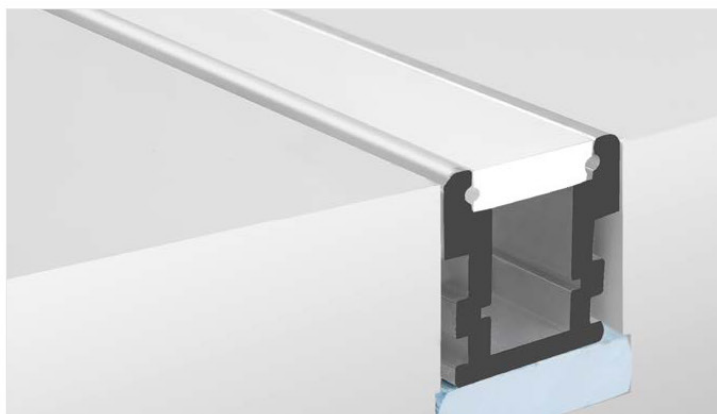
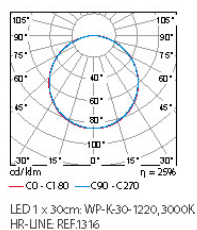
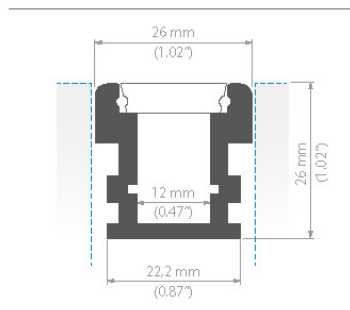
13 / Profil do podjazdów, gruntu, podłóg / Extrusions for driveway, pavement, floor applications / für Anfahrten, Erdboden, Fußböden

HR-LINE



PL / Profil do budowy opraw do podświetleń. **Do montażu w podjazdach** i ciągach komunikacyjnych, obciążanych jak posadzki parkingów, garaży itp. Linia światła.

EN / An extrusion for construction of lighting fixtures used for **illumination which are installed in driveways** and communication routes. Accepts loads similarly parking lots, garages etc. Line of light.




DE / Das Profil zum Bau der Beleuchtungen. **Zur Montage in den Fahrzeugen** und Verkehrssträngen, die wie Boden, Parking- oder Garagenboden u. a. belastet werden. Lichtlinie.



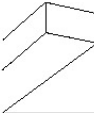



OSŁONKI / COVERS / ABDECKUNGEN

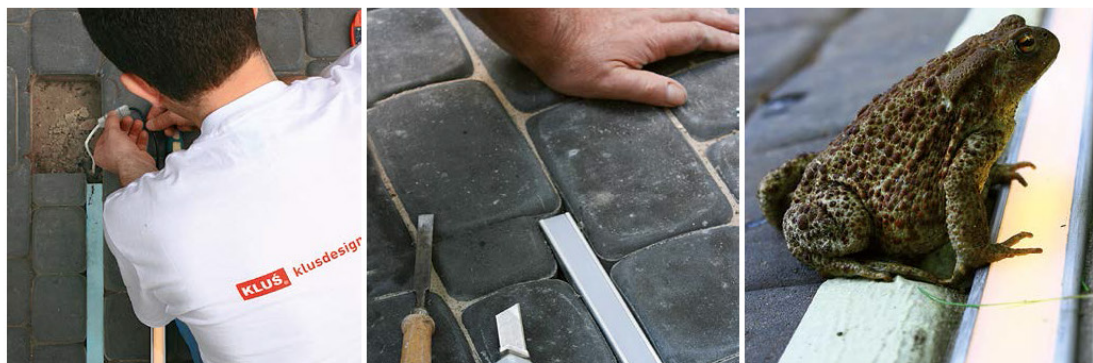
	HR-LINE	Osłona przystosowana do uszczelniania oprawy / The cover is adapted for sealing fixtures / The cover is adapted for sealing fixtures	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	1316
	HR-LINE-2	Osłona przystosowana do uszczelniania oprawy, pewny montaż / Cover adapted to seal the light fixture, secure assembly / Abdeckung geeignet für Dichtung der Leuchte, sichere Montage	1m, 2m, 3m (standard)	PC	mleczna / frosted / opak	17151

ZASŁĘPKI / END CAP / ENDKAPPEN

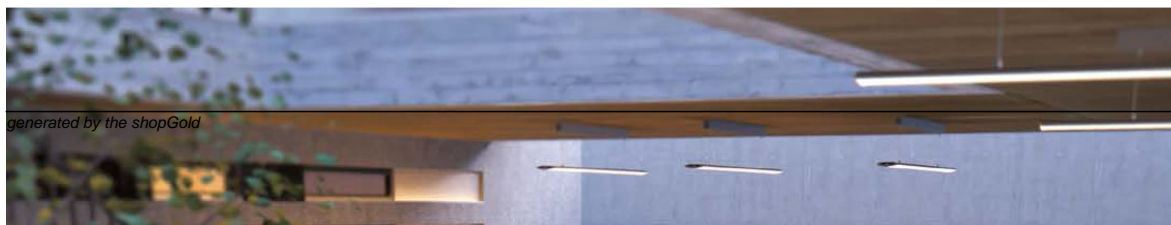
	HR-LINE	zaślepka podstawowa / basic end cap / Endkappe	PP	● jasno szara / light gray / hellgrau		1384
	HR-LINE Z	zaślepka podstawowa / basic end cap / Endkappe	PP	● jasno szara / light gray / hellgrau		00301
	HR-LINE	zaślepka z otworem / end cap with hole / Endkappe mit Kabelausgang	PP	● jasno szara / light gray / hellgrau		1445

AKCESORIA / ACCESSORIES / ACCESSORIES

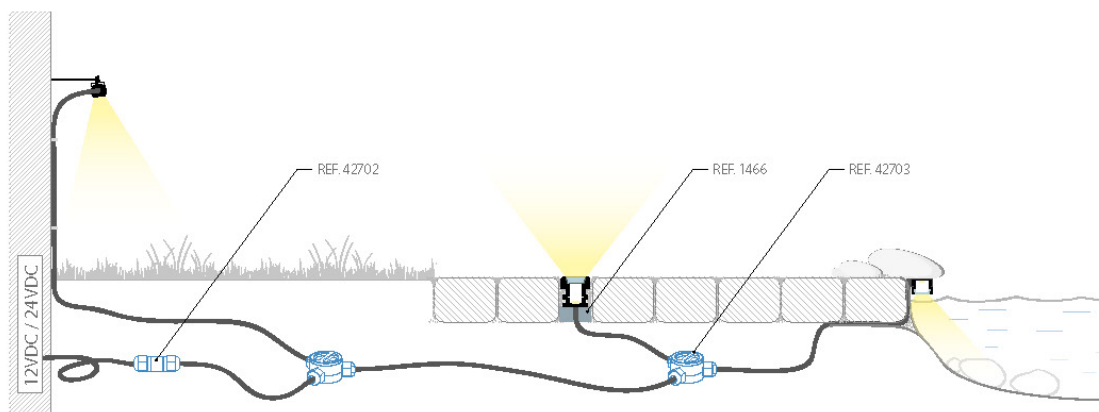
	<p>Pianka bazowa - pianki o niestandardowej wysokości są dostępne po uzgodnieniu z działem handlowym firmy. Zakres wymiarów wysokości wynosi: 10 - 100mm.</p> <p>Pad - foams of custom heights are available by arrangement with the sales department of . Range of heights is: 10 - 100mm.</p> <p>Schaumunterlage - Schaumstoffe in Sonderhöhe sind nach Absprache mit der Vertriebsabteilung der Fa. erhältlich. Der Höhenumfang variiert von 10 bis 100mm.</p>	<p>długość / length / Länge: 1240 mm szerokość / width / Breite: 30 mm wysokość / height / Höhe: 26 mm*</p>	1466
	Puszka hermetyczna / Waterproof Splitter / Wasserdichte Hermetische Dose		42703
	Mufa hermetyczna / Waterproof Coupler / Wasserdichte Hermetische Muffe		42702
	Dławnica typ HR-LINE / HR-LINE Gland / HR-LINE Stopfbüchsen		00078



HR-LINE



HR-LINE



PIANKA BAZOWA

Dobór odpowiedniej wysokości „pianki bazowej” pozwala na zlicowanie profilu HR-LINE z powierzchnią użytkową (np. kostką brukową, płytami chodnikowymi). Pianka bazowa jest elastyczna - amortyzuje obciążenia, którym podlega profil HR-LINE. Podczas układania kostki brukowej, chodnika pianka bazowa spełnia rolę szablonu dla prawidłowego montażu profilu HR-LINE.

PAD

Selection of the right height of the foam base enables to level the HR-LINE profile with the surface (such as different types of pavers). Foam base is elastic – it cushions the loads to which the HR-LINE Profile is exposed. Foam base is a template for mounting the HR-LINE Profile, during the paver installation.

SCHAUMUNTERLAGE

Einfacherer Ausgleich bei flächenbündigen Einbau. Durch die elastische Schaumunterlage wird das HR-Line Profil bei Belastung abgefedert.

HR - LINE

103

PIANKA BAZOWA / BASE FOAM / SCHÄUMUNTERLAGE

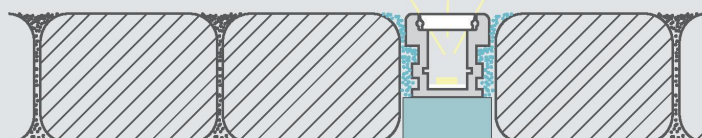
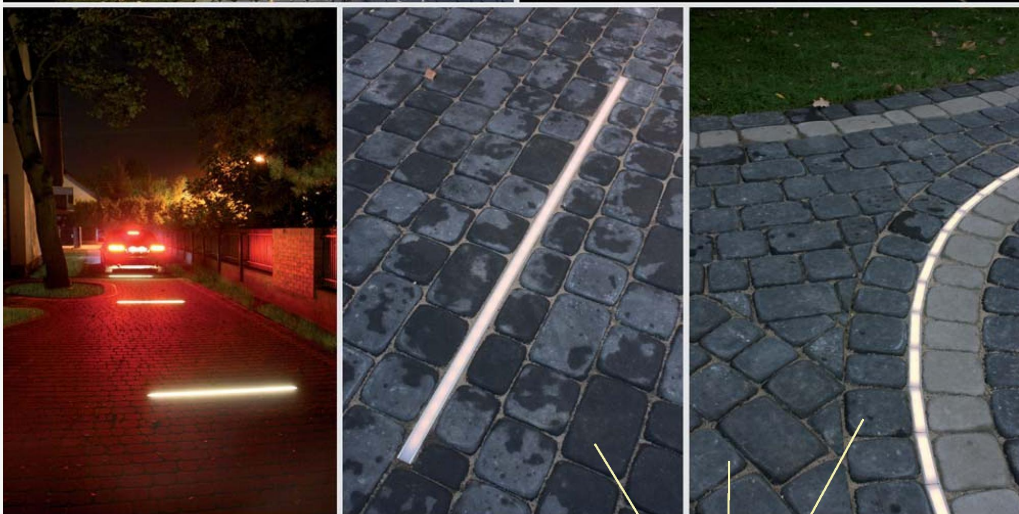
generated by the shopGold

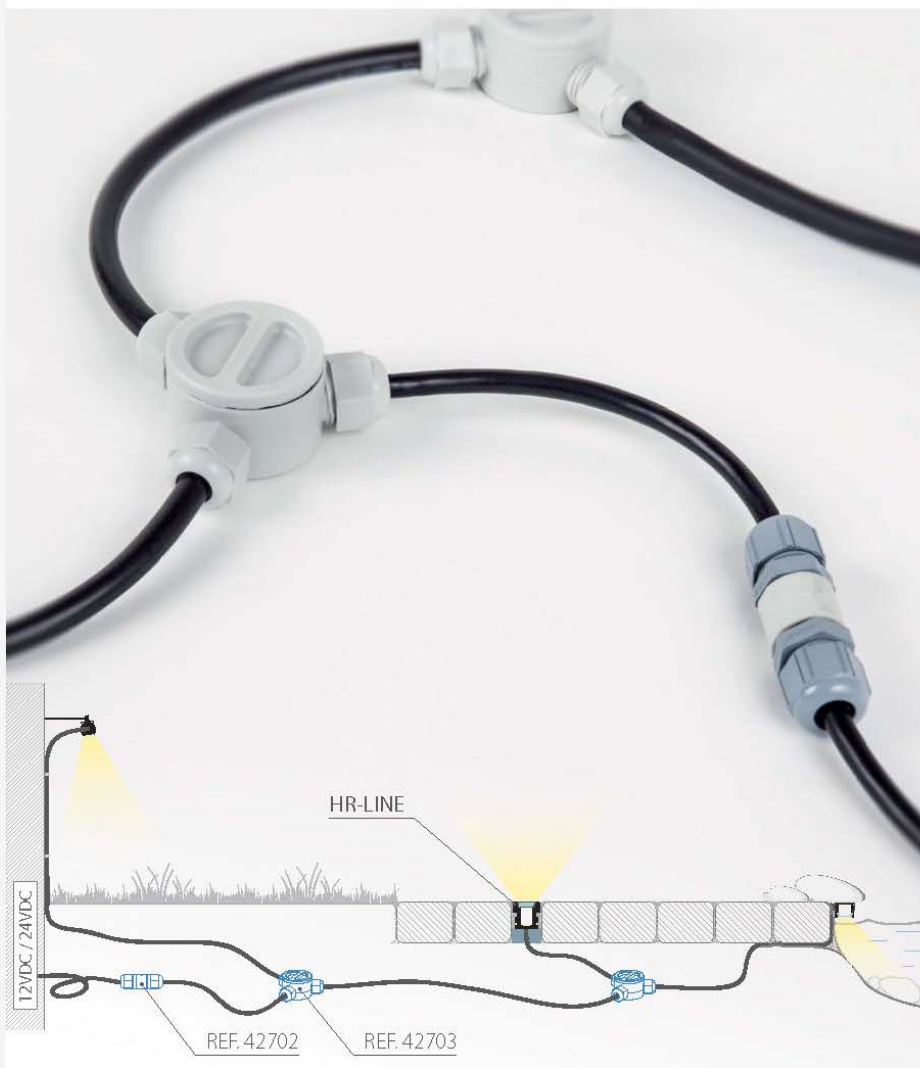


długość / length / Länge: 1240 mm

HR - LINE przeznaczony do uzyskania wodoszczelności IP 67 /
Schutzklasse IP 67 vorgesehen / designed to meet IP 67 waterproof level

71





Mufa hermetyczna
Waterproof coupler
wasserdichte Kupplung

opis
description
Beschreibung

numer artykułu
article number
Artikelnummer



Mufy hermetyczne KLUŚ są przeznaczone do łatwego łączenia i rozgałęziania dwóch przewodów zasilających (ø 6 mm - 9 mm), zapewniając tym połączeniom wodoszczelność. KLUŚ hermetic couplers are designed for easy connecting and branching of two power cables (ø 6 mm - 9 mm), giving the connections a waterproof rating. KLUŚ Kupplungen sind für einfache Verbindungen zwischen zwei Leitungen vorgesehen (ø 6 mm - 9 mm) und sind wasserdicht bis IP67

42702

Puszka hermetyczna
Waterproof splitter
wasserdichte Verteilerdose

opis
description
Beschreibung

numer artykułu
article number
Artikelnummer

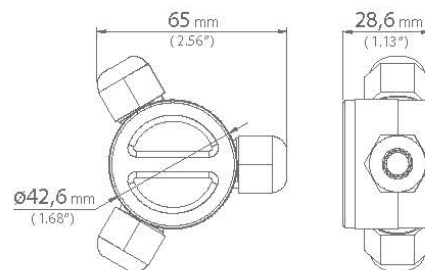


Puszki hermetyczne KLUŚ są przeznaczone do łatwego łączenia i rozgałęziania trzech przewodów zasilających (ø 6 mm - 9 mm), zapewniając tym połączeniom wodoszczelność. KLUŚ hermetic boxes are designed for easy connecting and branching of three power cables (ø 6 mm - 9 mm), giving the connections a waterproof rating. KLUŚ Verteilerboxen sind für einfache Verbindungen zwischen drei Leitungen vorgesehen (ø 6 mm - 9 mm) und sind wasserdicht bis IP67

42703

akcesoria accessories





Uwaga
Note
Achtung

