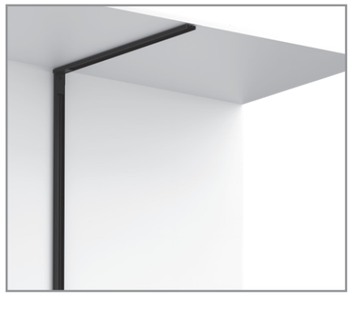
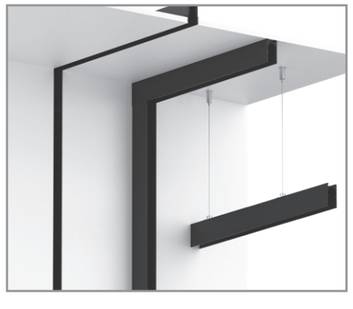
Track Light Systems

TRACK LIGHT SYSTEMS

	NANO LVM LOW VOLTAGE MAGNETIC TRACK LIGHT SYSTEM 24V	ULTRA THIN LVM LOW VOLTAGE MAGNETIC TRACK LIGHT SYSTEM 48V	LVM LOW VOLTAGE MAGNETIC TRACK LIGHT SYSTEM 48V	CTLS COMMERCIAL TRACK LIGHT SYSTEM	PROFILE TRACK LIGHT SYSTEM
Sposoby montażu Installation methods					
System szynoprzewodowy Track light system	 1 obwodowy system szynoprzewodowy 1 circuit track light system	 1 obwodowy system szynoprzewodowy 1 circuit track light system	 1 obwodowy system szynoprzewodowy 1 circuit track light system	 3 obwodowy system szynoprzewodowy 3 circuits track light system	 1 obwodowy system szynoprzewodowy 1 circuit track light system
Zastosowanie Work position	**Sufit / Ceiling** • Natynkowy / Surface • Podtynkowy / Recessed • Wiszący / Hanging **Ściana / Wall** • Natynkowy / Surface • Podtynkowy / Recessed	**Sufit / Ceiling** • Natynkowy / Surface **Ściana / Wall** • Natynkowy / Surface	**Sufit / Ceiling** • Natynkowy / Surface • Podtynkowy / Recessed • Wiszący / Hanging **Ściana / Wall** • Natynkowy / Surface • Podtynkowy / Recessed	**Sufit / Ceiling** • Natynkowy / Surface • Podtynkowy / Recessed • Wiszący / Hanging	**Sufit / Ceiling** • Natynkowy / Surface • Podtynkowy / Recessed • Wiszący / Hanging
Źródło światła Source of light	Zintegrowane źródło światła LED integrated	Zintegrowane źródło światła LED integrated	Zintegrowane źródło światła LED integrated	• Wymienne źródło światła, • zintegrowane źródło światła • Exchangable source of light, • LED integrated	• Wymienne źródło światła, • zintegrowane źródło światła • Exchangable source of light, • LED integrated
Napięcie Voltage	⎓ 24V	⎓ 48V	⎓ 48V	~ 230V	~ 230V
Zastosuj z Cameleon System Works with Cameleon System	No	No	No	Yes	Yes

Nowodvorski LIGHTING

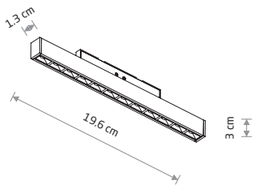


Visualisation by Iwona Ligęza









NANO - LVM FOCUS OUT LED 10W

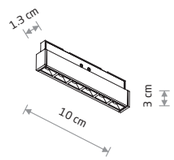
painted aluminum, plastic

11720

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11720	10W LED	3000K	450 lm	24°	>90	24V	III	IP20	30000h

BLACK





NANO - LVM FOCUS OUT LED 5W

painted aluminum, plastic

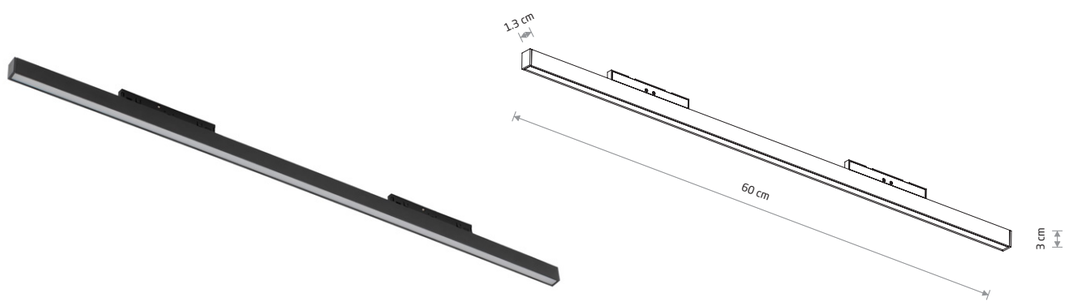
11718

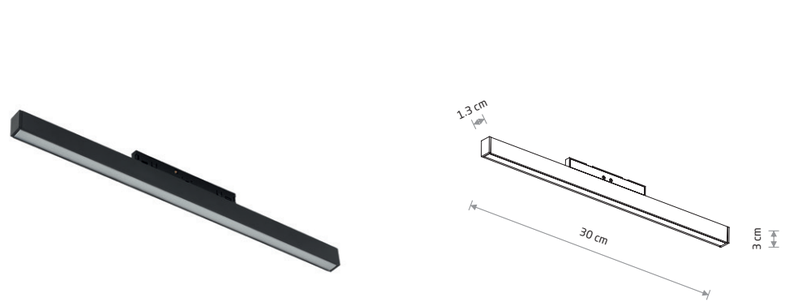
Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11718	5W LED	3000K	290 lm	24°	>90	24V	III	IP20	30000h

BLACK


NANO - LVM LINE OUT LED 20W 11721


NANO - LVM LINE OUT LED 10W 11743





NANO - LVM LINE OUT LED 20W

painted aluminum, plastic

11721

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11721	20W LED	3000K	610 lm	100 °	>90	24V	III	IP20	30000h

BLACK

NANO - LVM LINE OUT LED 10W

painted aluminum, plastic

11743

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11743	10W LED	3000K	400 lm	100 °	>90	24V	III	IP20	30000h

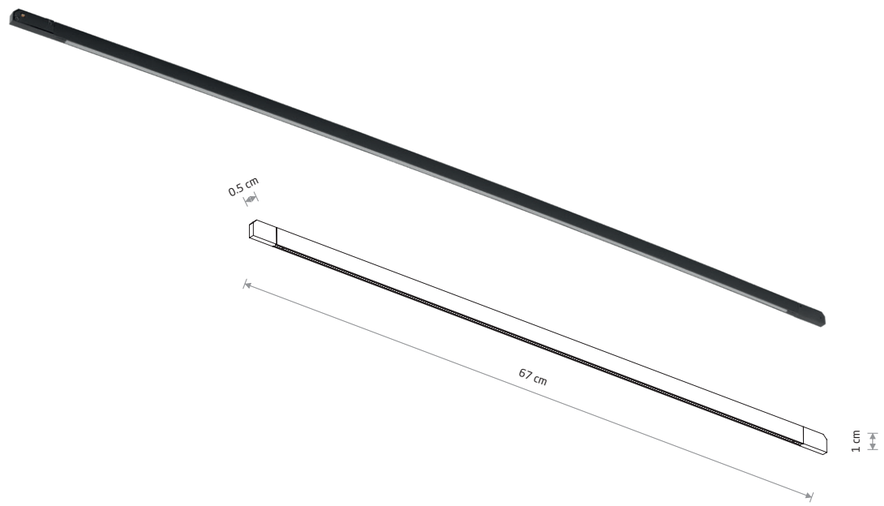
BLACK



NANO - LVM LINE IN LED 6W 11717



NANO - LVM LINE OUT LED 6W 11723



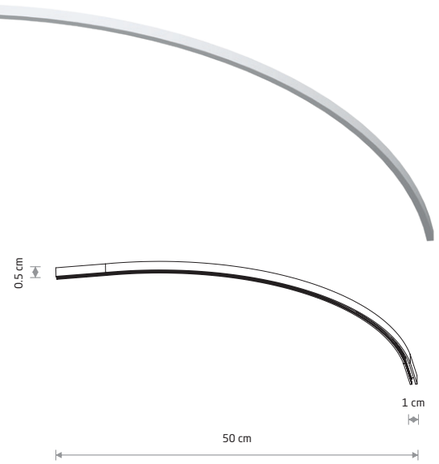
NANO - LVM LINE IN LED 6W

painted aluminum, plastic

11717

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11717	6W LED	3000K	100 lm	100 °	>90	24V	III	IP20	30000h

BLACK



NANO - LVM FLEX LINE LED 6W

silicone, plastic

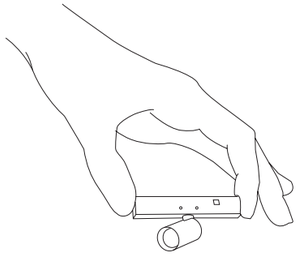
11723

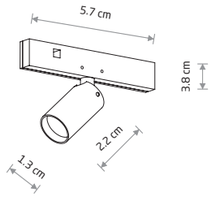
Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11723	6W LED	3000K	180 lm	100 °	>90	24V	III	IP20	30000h

WHITE BLACK


NANO - LVM SPOT LED 1W 11712


NANO - LVM MUG LED 7W 11722







NANO - LVM SPOT LED 1W

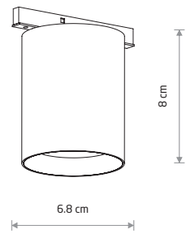
painted aluminum, plastic

■ 11712

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11712	1W LED	3000K	65 lm	38°	>90	24V		IP20	30000h

■ BLACK





NANO - LVM MUG LED 7W

painted aluminum, plastic

■ 11722

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11722	7W LED	3000K	460 lm	24°	>90	24V		IP20	30000h

■ BLACK

Nowodvorski LIGHTING



NANO - LVM SPOT ZOOM LED 5W 11714



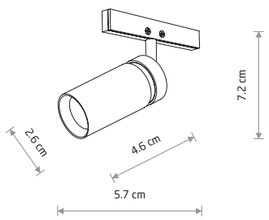
NANO - LVM SPOT ZOOM LED 15W 11716

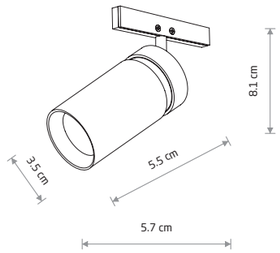


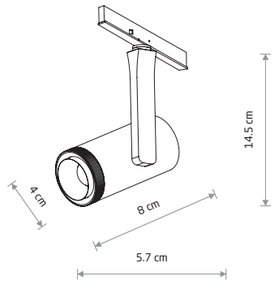
NANO - LVM SPOT ZOOM LED 2W
11713

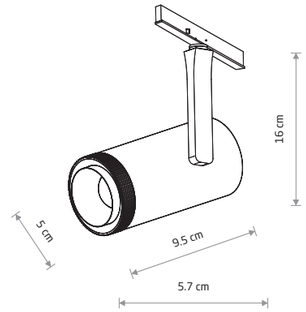


NANO - LVM SPOT ZOOM LED 7W
11715









NANO - LVM SPOT ZOOM LED 2W

painted aluminum, plastic

11713

NANO - LVM SPOT ZOOM LED 5W

painted aluminum, plastic

11714

NANO - LVM SPOT ZOOM LED 7W

painted aluminum, plastic

11715

NANO - LVM SPOT ZOOM LED 15W

painted aluminum, plastic

11716

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11713	2W LED	3000K	120 lm	15-45 °	>90	24V		IP20	30000h
11714	5W LED	3000K	290 lm	15-45 °	>90	24V		IP20	30000h

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
11715	7W LED	3000K	300 lm	15-45 °	>90	24V		IP20	30000h
11716	15W LED	3000K	500 lm	15-45 °	>90	24V		IP20	30000h

BLACK

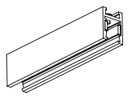
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SPOSOBY MONTAŻU / INSTALLATION METHODS

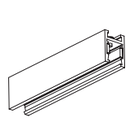
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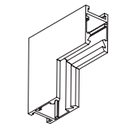
SURFACE CONNECTION



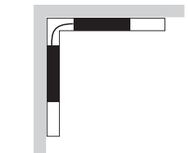
NANO - LVM TRACK



NANO - LVM TRACK



NANO - LVM INSIDE CORNER

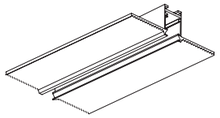


ELECTRICAL CONNECTION NANO - LVM CORNER CONDUCTIVE MODULE

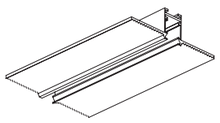
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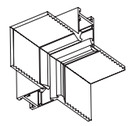
RECESSED CONNECTION



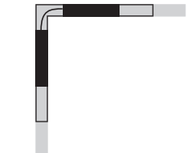
NANO - LVM RECESSED TRACK



NANO - LVM RECESSED TRACK



NANO - LVM RECESSED INSIDE CORNER

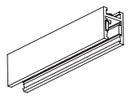


ELECTRICAL CONNECTION NANO - LVM CORNER CONDUCTIVE MODULE

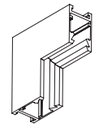
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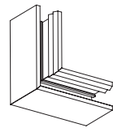
SURFACE CONNECTION



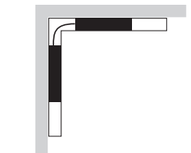
NANO - LVM TRACK



NANO - LVM INSIDE CORNER



NANO - LVM HORIZONTAL CORNER

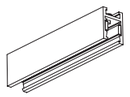


ELECTRICAL CONNECTION NANO - LVM CORNER CONDUCTIVE MODULE

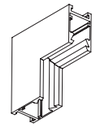
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SURFACE CONNECTION



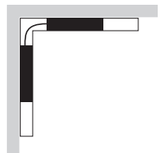
NANO - LVM TRACK



NANO - LVM INSIDE CORNER



NANO - LVM CURVE TRACK R460

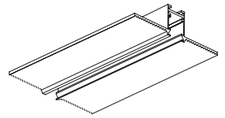


ELECTRICAL CONNECTION NANO - LVM CORNER CONDUCTIVE MODULE

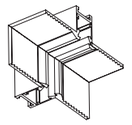
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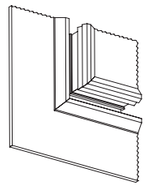
RECESSED CONNECTION



NANO - LVM RECESSED TRACK



NANO - LVM RECESSED INSIDE CORNER

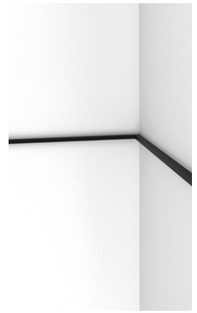


NANO - LVM RECESSED HORIZONTAL CORNER

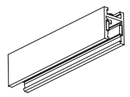


ELECTRICAL CONNECTION NANO - LVM CORNER CONDUCTIVE MODULE

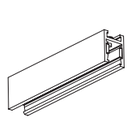
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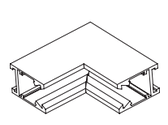
SURFACE CONNECTION



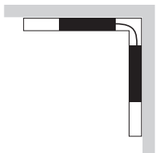
NANO - LVM TRACK



NANO - LVM TRACK

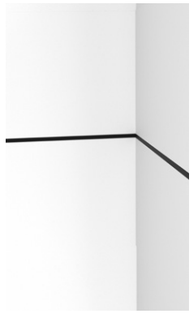


NANO - LVM INSIDE CORNER

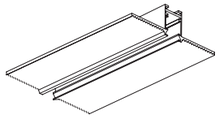


ELECTRICAL CONNECTION NANO - LVM CORNER CONDUCTIVE MODULE

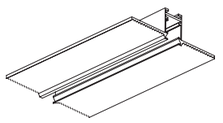
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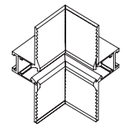
RECESSED CONNECTION



NANO - LVM RECESSED TRACK



NANO - LVM RECESSED TRACK



NANO - LVM RECESSED INSIDE CORNER



ELECTRICAL CONNECTION NANO - LVM CORNER CONDUCTIVE MODULE

8



SUSPENDED CONNECTION



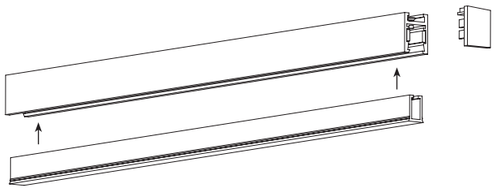
NANO - LVM SUSPENSION KIT



NANO - LVM OUTSIDE POWER SUPPLY CONDUCTIVE MODULE FOR SUSPENSION TRACK



NANO LVM - LOW VOLTAGE MAGNETIC TRACK LIGHT SYSTEM 24V



Zestaw zawiera listwę maskującą i 2 zatyczki
Set includes a masking strip and 2 plugs



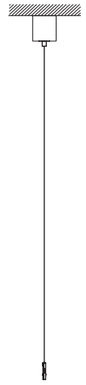
1 NANO - LVM TRACK 1M
aluminum
■ 11724

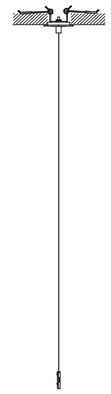
2 NANO - LVM TRACK 2M
aluminum
■ 11725

3 NANO - LVM CURVE TRACK R460
aluminum
■ 11737

Sposób montażu / Installation methods

1. Zwieszenie na linkach
1. Suspended on steel wires





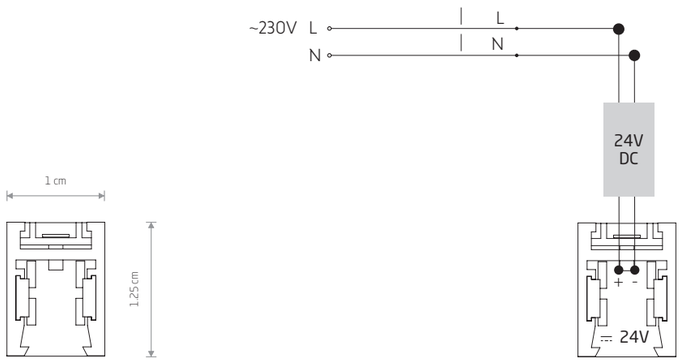


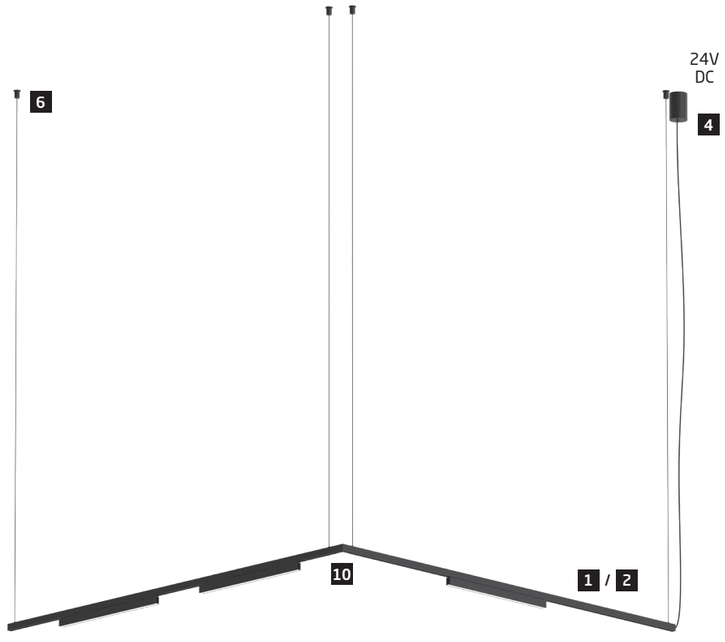
4 NANO - LVM OUTSIDE POWER SUPPLY CONDUCTIVE MODULE FOR SUSPENSION TRACK
painted steel, plastic
■ 11740

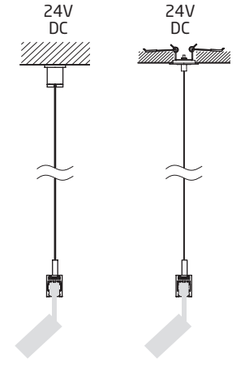
5 NANO - LVM RECESSED OUTSIDE POWER SUPPLY CONDUCTIVE MODULE FOR SUSPENSION TRACK
plastic
■ 11738

6 NANO - LVM SUSPENSION KIT
steel
■ 11744

Schemat zasilania / Power supply circuit diagram







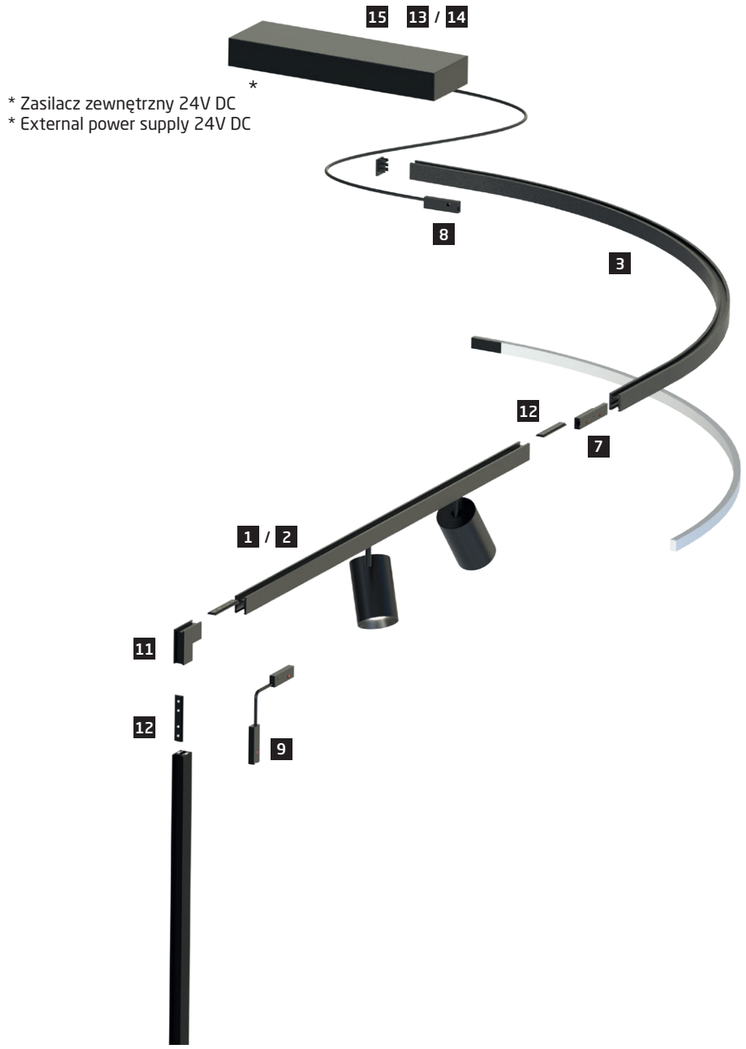
System szynoprzewodowy (NANO LVM) należy równomiernie obciążyć elektrycznie oraz równomiernie rozmieścić oprawy na jego długości.
Zalecany dystans pomiędzy mocowaniami max. 1000 mm.
Maksymalna długość systemu szynoprzewodowego z jednego źródła zasilania - 5 m.

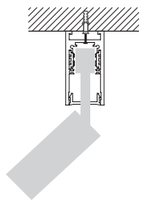
The track light system (NANO LVM) should be evenly electrically loaded and the fittings should be evenly placed along its length.
The recommended fastening distance is max. 1000 mm.
Maximum length of track light system with a single power source is 5 m.

■ BLACK

Sposób montażu / Installation method

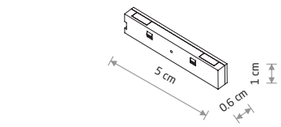
2. Montaż bezpośredni
2. Surface mounting



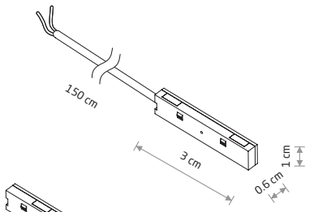


* Zasilacz zewnętrzny 24V DC
* External power supply 24V DC

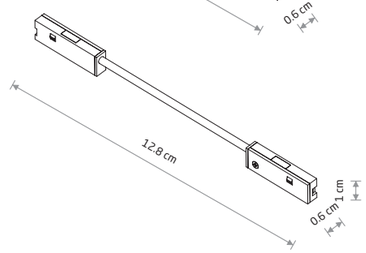
* Konieczność zastosowania zasilacza zewnętrznego 24V DC.
Zaleca się aby suma watażu użytych opraw nie przekraczała 90% mocy znamionowej zasilacza.
* Need for of using an external 24V DC power supply.
It is recommended that the total wattage of the luminaires used does not exceed 90% of the power supply's rated power.



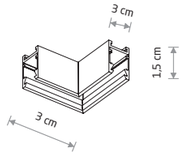
7 NANO - LVM STRAIGHT CONDUCTIVE MODULE
plastic
■ 11734



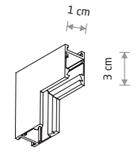
8 NANO - LVM OUTSIDE POWER SUPPLY CONDUCTIVE MODULE
plastic
■ 11736



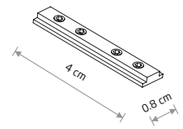
9 NANO - LVM CORNER CONDUCTIVE MODULE
plastic
■ 11735



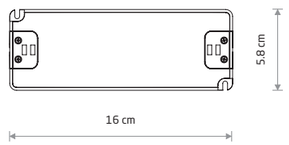
10 NANO - LVM HORIZONTAL CORNER
aluminum
■ 11727



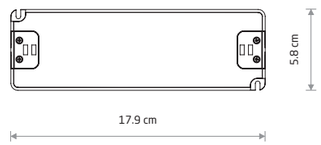
11 NANO - LVM INSIDE CORNER
aluminum
■ 11728



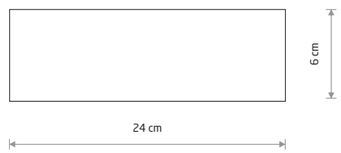
12 NANO - LVM TRACK BUCKLE CONNECTOR
aluminum
■ 11726



13 24V DC, 75W, POWER SUPPLY
plastic
11875



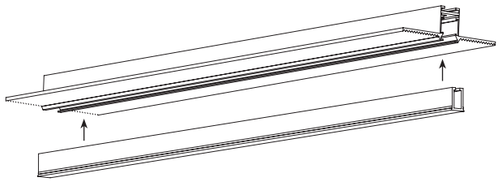
14 24V DC, 150W, POWER SUPPLY
plastic
11874



15 POWER SUPPLY COVER
painted steel
■ 11893 □ 11894

■ BLACK P013 RAL 9005 □ WHITE P004 RAL 9003

NANO LVM - RECESSED LOW VOLTAGE MAGNETIC TRACK LIGHT SYSTEM 24V



Zestaw zawiera listwę maskującą i 2 zatyczki
Set includes a masking strip and 2 plugs

1 NANO - LVM RECESSED TRACK 1M

aluminum

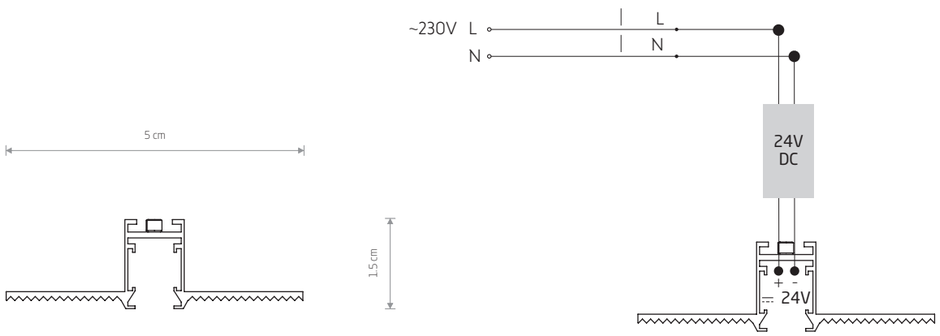
■ 11730

2 NANO - LVM RECESSED TRACK 2M

aluminum

■ 11731

Schemat zasilania / Power supply circuit diagram

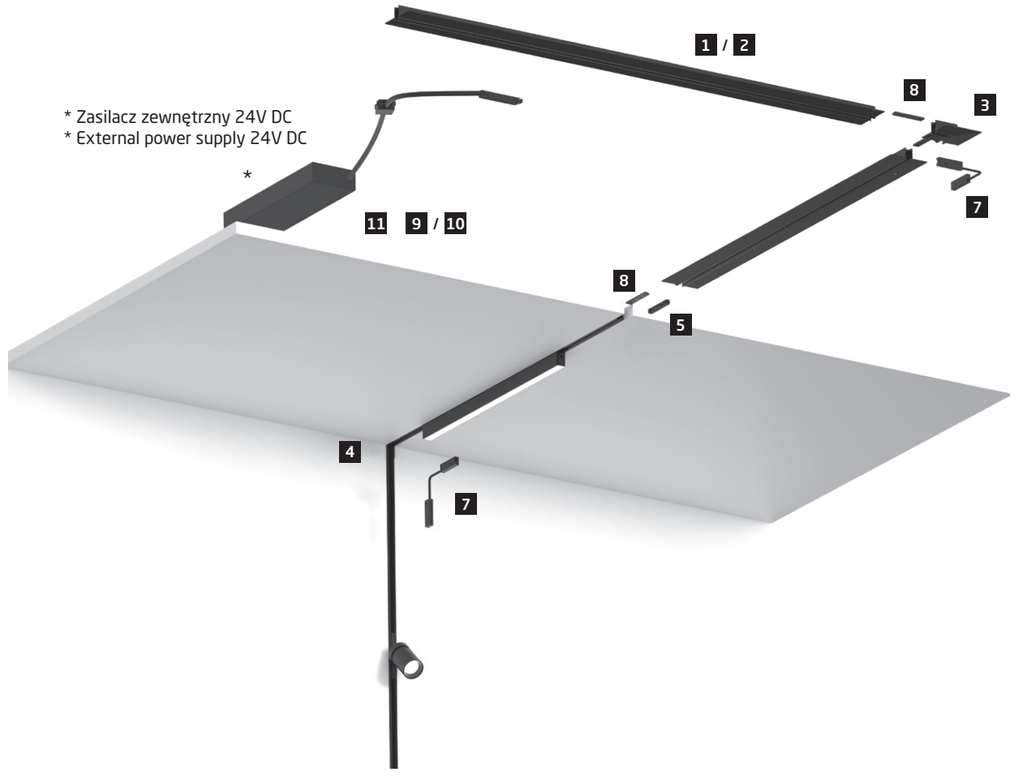


System szynoprzewodowy (NANO LVM) należy równomiernie obciążyć elektrycznie oraz równomiernie rozmieścić oprawy na jego długości.
Zalecany dystans pomiędzy mocowaniami 1000 mm.
Maksymalna długość systemu szynoprzewodowego z jednego źródła zasilania - 5 m.

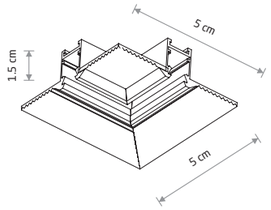
The track light system (NANO LVM) should be evenly electrically loaded and the fittings should be evenly placed along its length.
The recommended fastening distance is 1000 mm.
Maximum length of track light system with a single power source is 5 m.

Sposób montażu / Installation method

1. Montaż podtynkowy
1. Recessed mounting



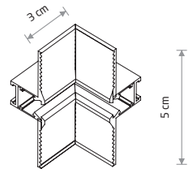
* Konieczność zastosowania zasilacza zewnętrznego 24V DC.
  Zaleca się aby suma watażu użytych opraw nie przekraczała 90% mocy znamionowej zasilacza.
* Need for of using an external 24V DC power supply.
  It is recommended that the total wattage of the luminaires used does not exceed 90% of the power supply's rated power.



3 NANO - LVM RECESSED HORIZONTAL CORNER

aluminum

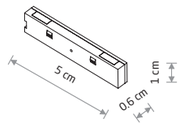
11732



4 NANO - LVM RECESSED INSIDE CORNER

aluminum

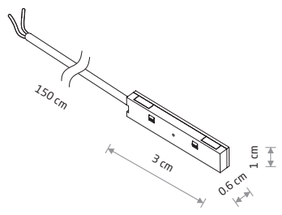
11733



5 NANO - LVM STRAIGHT CONDUCTIVE MODULE

plastic

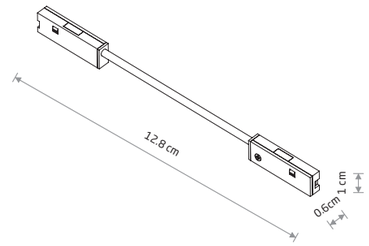
11734



6 NANO - LVM OUTSIDE POWER SUPPLY CONDUCTIVE MODULE

plastic

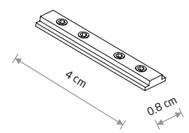
11736



7 NANO - LVM CORNER CONDUCTIVE MODULE

plastic

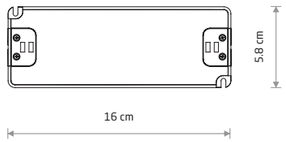
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8 NANO - LVM TRACK BUCKLE CONNECTOR

aluminum

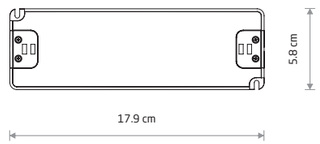
11726



9 24V DC, 75W, POWER SUPPLY

plastic

11875



10 24V DC, 150W, POWER SUPPLY

plastic

11874

BLACK

BLACK

Nowodvorski LIGHTING