

LVM Track Light System 48V

Visualisation by Iwona Ligęza



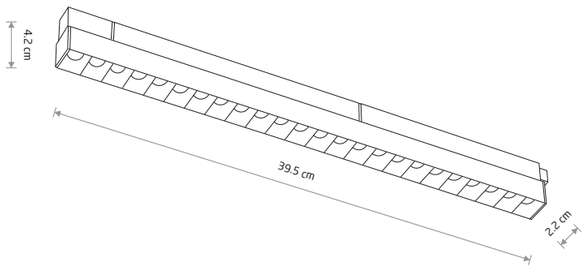
LVM FOCUS LED 15W 10150



LVM FOCUS LED 9W 10144



LVM FOCUS LED 15W
10643



LVM FOCUS LED 15W

painted aluminum, plastic

■ 10150 3000K ■ 10643 4000K

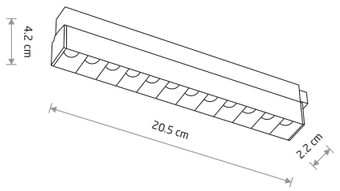
□ 11630 3000K □ 11631 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10150	15W LED	3000K	1300 lm	30°	>90	48V		IP20	30000h
10643	15W LED	4000K	1400 lm	30°	>90	48V		IP20	30000h
11630	15W LED	3000K	1300 lm	30°	>90	48V		IP20	30000h
11631	15W LED	4000K	1400 lm	30°	>90	48V		IP20	30000h

BLACK WHITE



LVM FOCUS LED 9W
11632



LVM FOCUS LED 9W

painted aluminum, plastic

■ 10144 3000K ■ 10644 4000K

□ 11632 3000K □ 11633 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10144	9W LED	3000K	800 lm	30°	>90	48V		IP20	30000h
10644	9W LED	4000K	880 lm	30°	>90	48V		IP20	30000h
11632	9W LED	3000K	800 lm	30°	>90	48V		IP20	30000h
11633	9W LED	4000K	880 lm	30°	>90	48V		IP20	30000h

WHITE BLACK



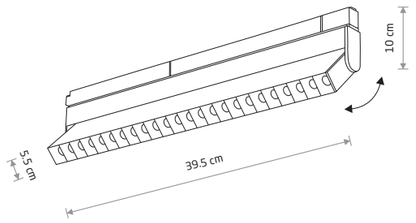
LVM FOCUS OUT LED 15W 10151



LVM FOCUS OUT LED 9W 10145



LVM FOCUS OUT LED 15W
10645



LVM FOCUS OUT LED 15W

painted aluminum, plastic

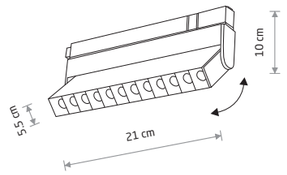
■ 10151 3000K ■ 10645 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10151	15W LED	3000K	1300 lm	30°	>90	48V	III	IP20	30000h
10645	15W LED	4000K	1400 lm	30°	>90	48V	III	IP20	30000h

■ BLACK □ WHITE



LVM FOCUS OUT LED 9W
11634



LVM FOCUS OUT LED 9W

painted aluminum, plastic

■ 10145 3000K ■ 10646 4000K

□ 11634 3000K □ 11635 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10145	9W LED	3000K	800 lm	30°	>90	48V	III	IP20	30000h
10646	9W LED	4000K	880 lm	30°	>90	48V	III	IP20	30000h
11634	9W LED	3000K	800 lm	30°	>90	48V	III	IP20	30000h
11635	9W LED	4000K	880 lm	30°	>90	48V	III	IP20	30000h

□ WHITE ■ BLACK



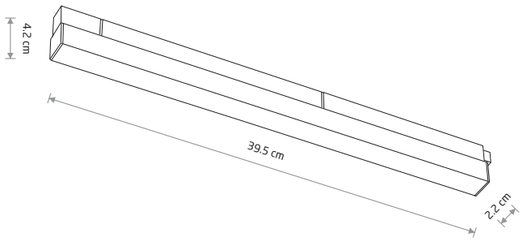
LVM LINE LED 15W 10148



LVM LINE LED 9W 10143



LVM LINE LED 15W
10650



LVM LINE LED 15W

painted aluminum, plastic

■ 10148 3000K ■ 10650 4000K

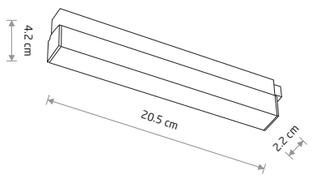
□ 11636 3000K □ 11637 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10148	15W LED	3000K	700 lm	110 °	>90	48V		IP20	30000h
10650	15W LED	4000K	770 lm	110 °	>90	48V		IP20	30000h
11636	15W LED	3000K	700 lm	110 °	>90	48V		IP20	30000h
11637	15W LED	4000K	770 lm	110 °	>90	48V		IP20	30000h

■ BLACK □ WHITE



LVM LINE LED 9W
10651



LVM LINE LED 9W

painted aluminum, plastic

■ 10143 3000K ■ 10651 4000K

□ 11638 3000K □ 11639 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10143	9W LED	3000K	400 lm	110 °	>90	48V		IP20	30000h
10651	9W LED	4000K	440 lm	110 °	>90	48V		IP20	30000h
11638	9W LED	3000K	400 lm	110 °	>90	48V		IP20	30000h
11639	9W LED	4000K	440 lm	110 °	>90	48V		IP20	30000h

□ WHITE ■ BLACK

Nowodvorski LIGHTING



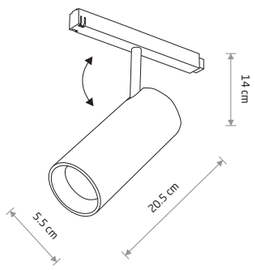
LVM SPOT LED 15W 10147



LVM SPOT LED 9W 10142



LVM SPOT LED 15W
10655



LVM SPOT LED 15W

painted aluminum, plastic

■ 10147 3000K ■ 10655 4000K

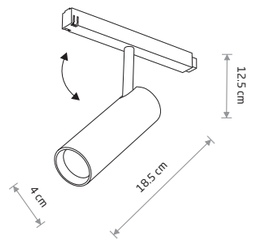
□ 11642 3000K □ 11643 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10147	15W LED	3000K	1020 lm	30°	>90	48V		IP20	30000h
10655	15W LED	4000K	1100 lm	30°	>90	48V		IP20	30000h
11642	15W LED	3000K	1020 lm	30°	>90	48V		IP20	30000h
11643	15W LED	4000K	1100 lm	30°	>90	48V		IP20	30000h

■ BLACK □ WHITE



LVM SPOT LED 9W
10656



LVM SPOT LED 9W

painted aluminum, plastic

■ 10142 3000K ■ 10656 4000K

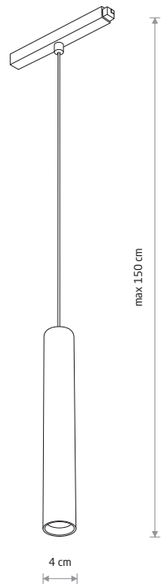
□ 11644 3000K □ 11645 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10142	9W LED	3000K	780 lm	30°	>90	48V		IP20	30000h
10656	9W LED	4000K	850 lm	30°	>90	48V		IP20	30000h
11644	9W LED	3000K	780 lm	30°	>90	48V		IP20	30000h
11645	9W LED	4000K	850 lm	30°	>90	48V		IP20	30000h

□ WHITE ■ BLACK



LVM ROLLER LED 9W
10652



LVM ROLLER LED 9W

painted aluminum, plastic

- 10146 3000K
- 10652 4000K
- 11640 3000K
- 11641 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10146	9W LED	3000K	620 lm	36 °	>90	48V		IP20	30000h
10652	9W LED	4000K	680 lm	36 °	>90	48V		IP20	30000h
11640	9W LED	3000K	620 lm	36 °	>90	48V		IP20	30000h
11641	9W LED	4000K	680 lm	36 °	>90	48V		IP20	30000h

BLACK WHITE

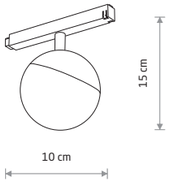
LVM FOCUS OUT LED 9W
10145

LVM ROLLER LED 9W
10146

Visualisation by Iwona Ligęza



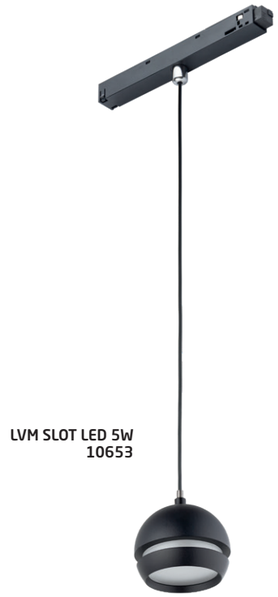
LVM LID LED 8W
10647



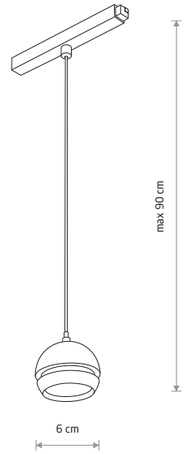
LVM LID LED 8W

painted aluminum, plastic PMMA

■ 10152 3000K ■ 10647 4000K



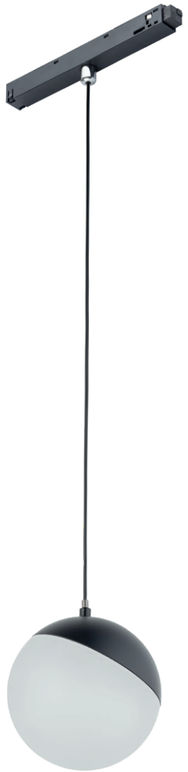
LVM SLOT LED 5W
10653



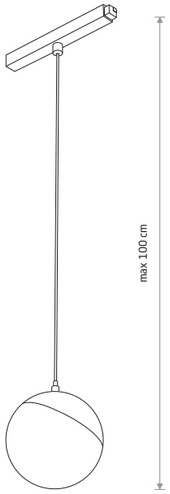
LVM SLOT LED 5W

painted aluminum, plastic PMMA

■ 10154 3000K ■ 10653 4000K



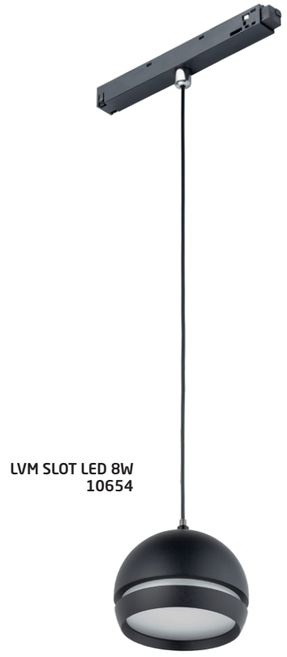
LVM LID LED 8W
10648



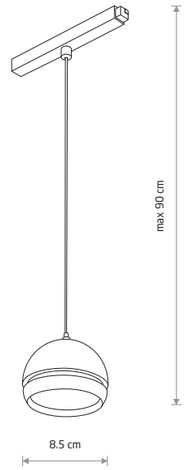
LVM LID LED 8W

painted aluminum, plastic PMMA

■ 10153 3000K ■ 10648 4000K



LVM SLOT LED 8W
10654



LVM SLOT LED 8W

painted aluminum, plastic PMMA

■ 10155 3000K ■ 10654 4000K

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10152	8W LED	3000K	650 lm	160 °	>90	48V	III	IP20	30000h
10647	8W LED	4000K	650 lm	160 °	>90	48V	III	IP20	30000h
10153	8W LED	3000K	650 lm	160 °	>90	48V	III	IP20	30000h
10648	8W LED	4000K	650 lm	160 °	>90	48V	III	IP20	30000h

Item No.	Power	Colour temp.	Luminous flux	Beam angle	Colour Rendering Index (CRI)	Voltage DC	Safety type	Ingress protection	Lifetime
10154	5W LED	3000K	210 lm	100 °	>90	48V	III	IP20	30000h
10653	5W LED	4000K	250 lm	100 °	>90	48V	III	IP20	30000h
10155	8W LED	3000K	370 lm	100 °	>90	48V	III	IP20	30000h
10654	8W LED	4000K	400 lm	100 °	>90	48V	III	IP20	30000h

■ BLACK

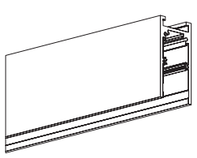
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SPOSOBY MONTAŻU / INSTALLATION METHODS

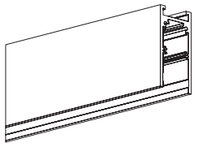
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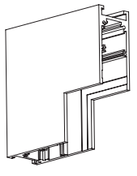
SURFACE CONNECTION



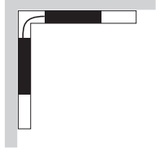
LVM TRACK



LVM TRACK



LVM INSIDE CORNER

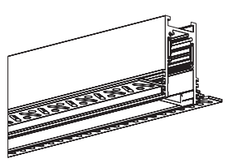


ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

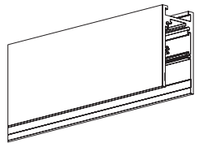
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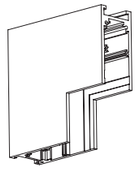
RECESSED - SURFACE
CONNECTION



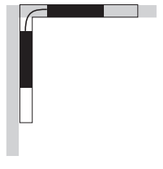
LVM RECESSED TRACK



LVM TRACK



LVM INSIDE CORNER

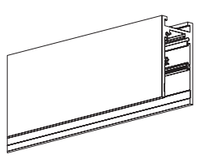


ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

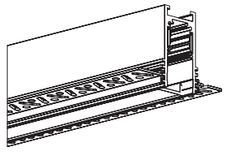
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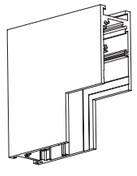
SURFACE - RECESSED
CONNECTION



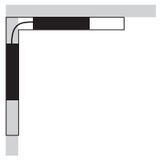
LVM TRACK



LVM RECESSED TRACK



LVM INSIDE CORNER

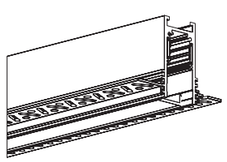


ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

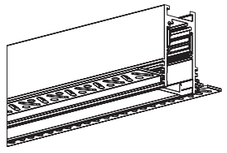
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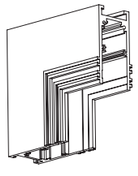
RECESSED CONNECTION



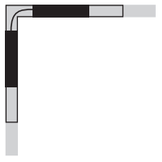
LVM RECESSED TRACK



LVM RECESSED TRACK



LVM RECESSED
INSIDE CORNER

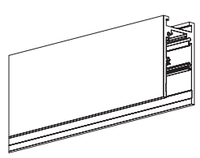


ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

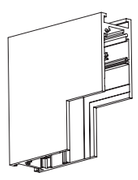
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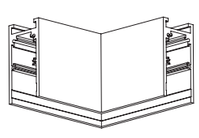
SURFACE CONNECTION



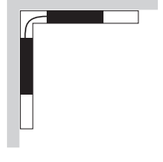
LVM TRACK



LVM INSIDE CORNER



LVM HORIZONTAL
CORNER

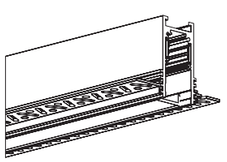


ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

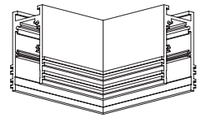
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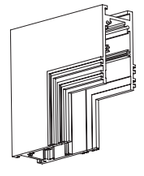
RECESSED CONNECTION



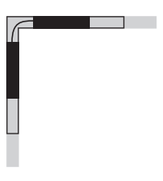
LVM RECESSED TRACK



LVM RECESSED
HORIZONTAL CORNER



LVM RECESSED
INSIDE CORNER

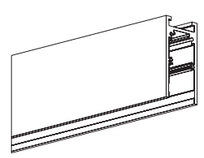


ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

7



SUSPENDED CONNECTION



LVM TRACK



LVM POWER SUPPLY KIT

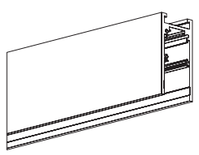
LVM SUSPENSION
KIT

SPOSOBY MONTAŻU / INSTALLATION METHODS

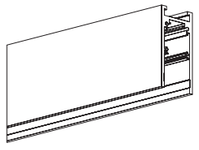
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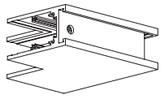
SURFACE CONNECTION



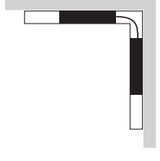
LVM TRACK



LVM TRACK

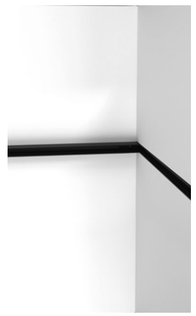


LVM INSIDE CORNER

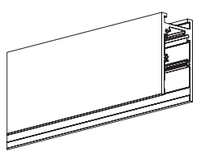


ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

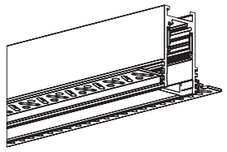
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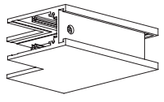
RECESSED - SURFACE
CONNECTION



LVM TRACK



LVM RECESSED TRACK



LVM INSIDE CORNER

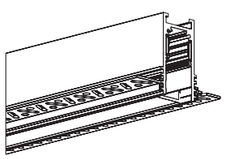


ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

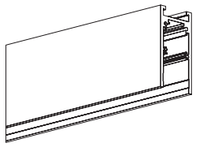
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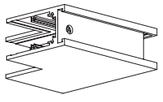
SURFACE - RECESSED
CONNECTION



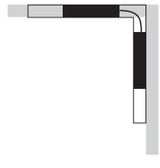
LVM RECESSED TRACK



LVM TRACK

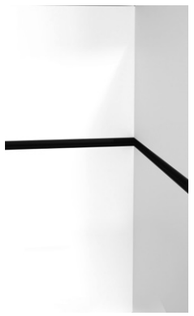


LVM INSIDE CORNER

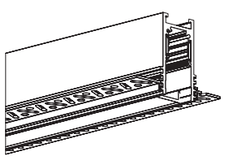


ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

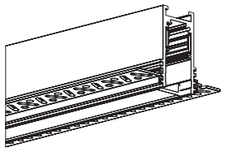
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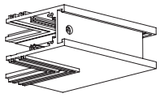
RECESSED CONNECTION



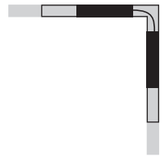
LVM RECESSED TRACK



LVM RECESSED TRACK

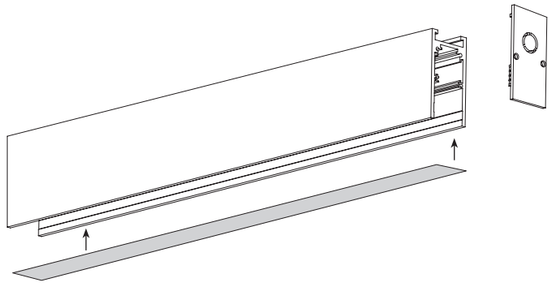


LVM RECESSED
INSIDE CORNER



ELECTRICAL CONNECTION
LVM CORNER CONDUCTIVE
MODULE

LVM - LOW VOLTAGE MAGNETIC TRACK LIGHT SYSTEM



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

1 LVM TRACK 1M

aluminum

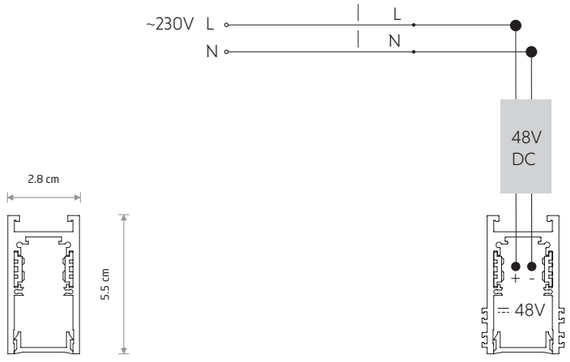
■ 10162 □ 11626

2 LVM TRACK 2M

aluminum

■ 10163 □ 11627

Schemat zasilania / Power supply circuit diagram



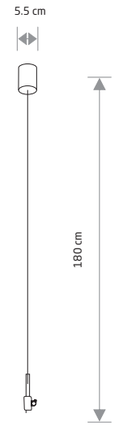
System szynoprzewodowy (LVM) należy równomiernie obciążyć elektrycznie oraz równomiernie rozmieścić oprawy na jego długości.
Zalecany dystans pomiędzy mocowaniami max. 1000 mm.
Maksymalna długość systemu szynoprzewodowego z jednego źródła zasilania - 20 m.

The track light system (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 20 m.

■ BLACK □ WHITE

Sposób montażu / Installation method

1. Zwieszenie na linkach
1. Suspended on steel wires





3 LVM POWER SUPPLY KIT

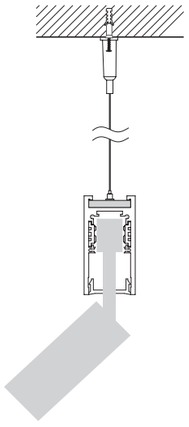
plastic, painted steel

■ 10597 □ 11803

4 LVM SUSPENSION KIT

steel

▒ 10170

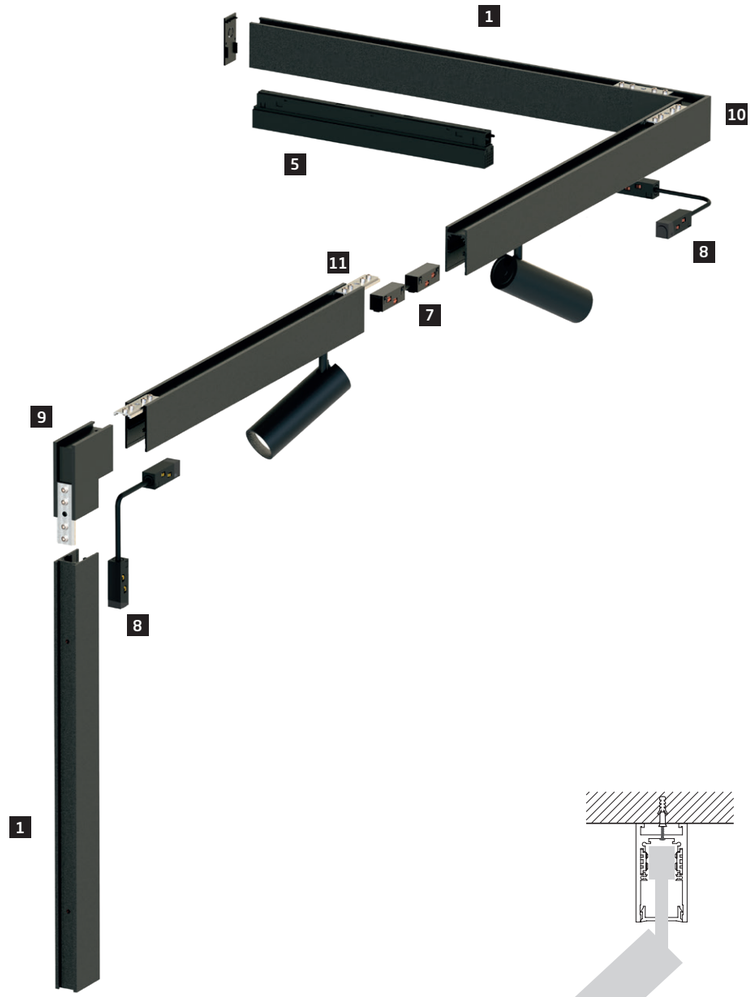


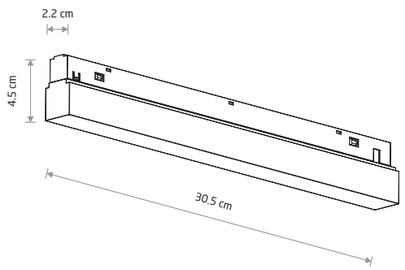


□ WHITE ▒ SILVER ■ BLACK

Sposób montażu / Installation method

2. Montaż bezpośredni
2. Surface mounting

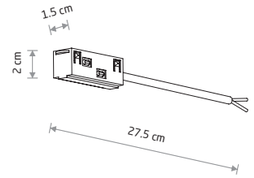




5 LVM 48V, 150W, INSIDE POWER SUPPLY

aluminum

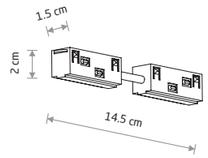
■ 10161 □ 11616



6 LVM OUTSIDE POWER SUPPLY CONDUCTIVE MODULE

plastic

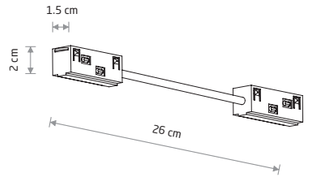
■ 10168 □ 11621



7 LVM STRAIGHT CONDUCTIVE MODULE

plastic

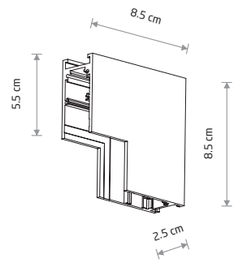
■ 10167 □ 11628



8 LVM CORNER CONDUCTIVE MODULE

plastic

■ 10166 □ 11617

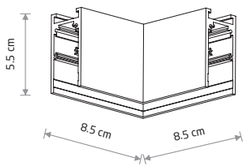


9 LVM INSIDE CORNER

aluminum

■ 10165 □ 11620

includes 2xLVM TRACK BUCKLE CONNECTOR

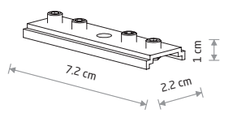


10 LVM HORIZONTAL CORNER

aluminum

■ 10164 □ 11618

includes 2xLVM TRACK BUCKLE CONNECTOR



11 LVM TRACK BUCKLE CONNECTOR

steel

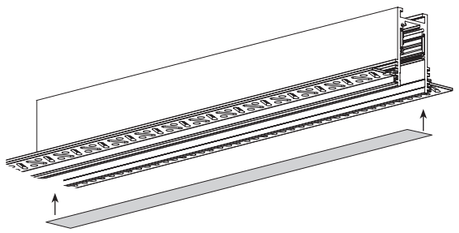
▨ 10171

■ BLACK □ WHITE

□ WHITE ▨ SILVER ■ BLACK

Nowodvorski LIGHTING

LVM - RECESSED LOW VOLTAGE MAGNETIC TRACK LIGHT SYSTEM



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

1 LVM RECESSED TRACK 1M

aluminum

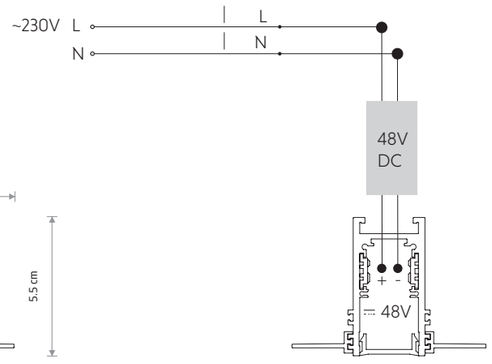
■ 10156 □ 11624

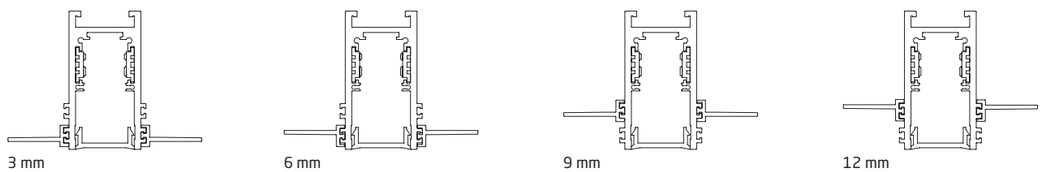
2 LVM RECESSED TRACK 2M

aluminum

■ 10157 □ 11625

Schemat zasilania / Power supply circuit diagram





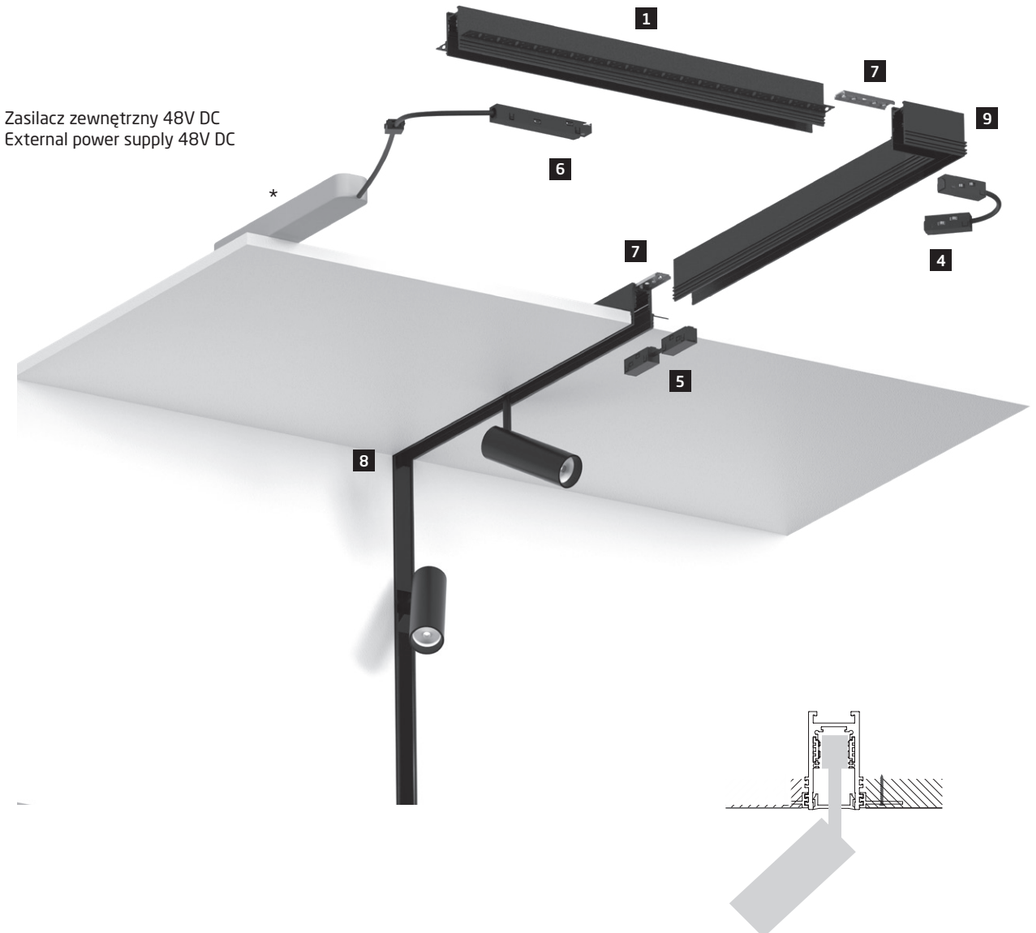
Konstrukcja szynoprzewodów umożliwia dostosowanie wysokości skrzydełek do rożnych grubości płyt gipsowo-kartonowych.
Możliwa regulacja to: 3, 6, 9 i 12 mm.
System szynoprzewodowy (LVM) należy równomiernie obciążyć elektrycznie oraz równomiernie rozmieścić oprawy na jego długości.
Zalecany dystans pomiędzy mocowaniami max. 1000 mm.
Maksymalna długość systemu szynoprzewodowego z jednego źródła zasilania - 20 m.

The design of the track light system makes it possible to adjust the height of the wings for different thicknesses of drywall.
Possible adjustments are: 3, 6, 9 and 12 mm.
The track light system (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 20 m.

■ BLACK □ WHITE

Sposób montażu / Installation method

1. Montaż podtynkowy
1. Recessed mounting

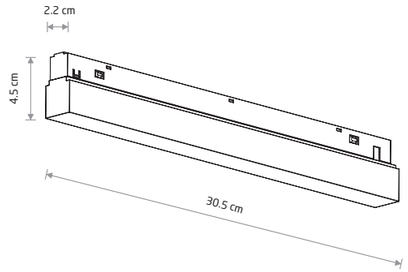


* Zasilacz zewnętrzny 48V DC
* External power supply 48V DC

* Możliwość zastosowania zasilacza zewnętrznego 48V DC.
Zaleca się aby suma watażu użytych opraw nie przekraczała 90% mocy znamionowej zasilacza.
* Possibility of using an external 48V 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.

□ WHITE ■ BLACK

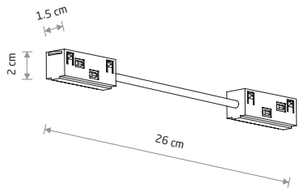
Nowodvorski LIGHTING



3 LVM 48V, 150W, INSIDE POWER SUPPLY

aluminium

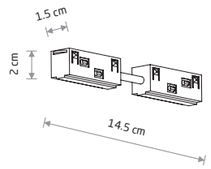
■ 10161 □ 11616



4 LVM CORNER CONDUCTIVE MODULE

plastic

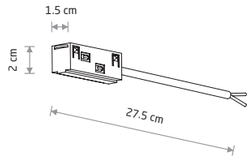
■ 10166 □ 11617



5 LVM STRAIGHT CONDUCTIVE MODULE

plastic

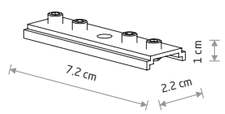
■ 10167 □ 11628



6 LVM OUTSIDE POWER SUPPLY CONDUCTIVE MODULE

plastic

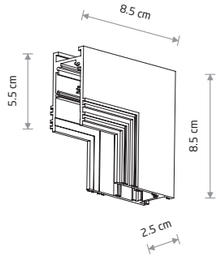
■ 10168 □ 11621



7 LVM TRACK BUCKLE CONNECTOR

steel

▒ 10171

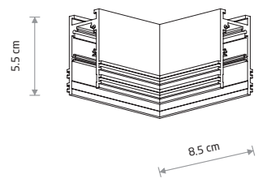


8 LVM RECESSED INSIDE CORNER

aluminum

■ 10160 □ 11623

includes 2xLVM TRACK BUCKLE CONNECTOR

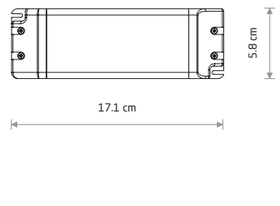


9 LVM RECESSED HORIZONTAL CORNER

aluminum

■ 10158 □ 11622

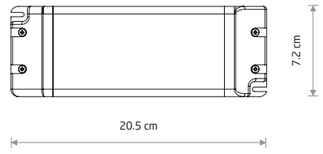
includes 2xLVM TRACK BUCKLE CONNECTOR



10 48V DC, 80W, POWER SUPPLY

plastic

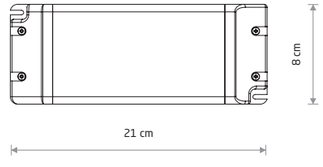
11301



11 48V DC, 200W, POWER SUPPLY

plastic

11287



12 48V DC, 320W, POWER SUPPLY

plastic

11278

■ BLACK □ WHITE ▒ SILVER

□ WHITE ■ BLACK