LUMITECH

SHOPLINE G4

LICHT FÜR REGALE, AUSLAGEN, KÜHLMÖBEL

DRUTEC

INHALT

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Version 01/2026 Irrtümer und technische Änderungen vorbehalten.

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Was ist das SHOPLINE?

Das SHOPLINE ist ein flaches Profilleuchtensystem mit besonderen Eigenschaften zur Verwendung in Kühlmöbeln sowie allgemeiner Regalbeleuchtung.

Wofür verwende ich das SHOPLINE?

- Kühltheken und Kühlmöbel
- Brotregale
- Auslagen
- Regal und Kopfbeleuchtung
- Licht für frische Lebensmittel (verpackt & unverpackt)

Was sind die Vorteile vom SHOPLINE?

- 7 verschiedene Leuchtenlängen verfügbar
- Hohe Qualität der Lichtfarben (CRI90)
- Schnelle und einfache Montage
- Große Auswahl an Befestigungs-Clips
- Die Leuchten sind reversibel
- Elektrische Verbindung: Plug & Play

Lichtfarben

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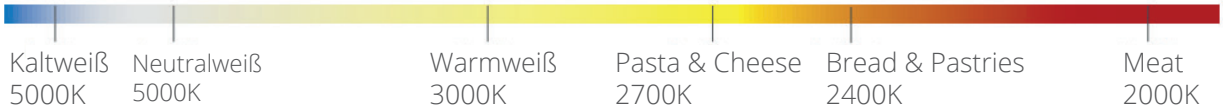
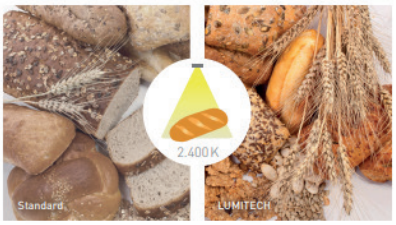


Kaltweiß 5000K

Pasta & Cheese 2700K

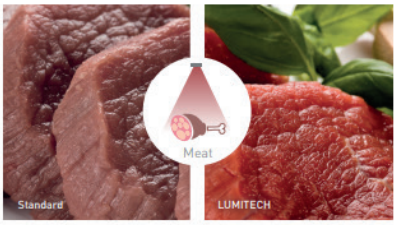
Neutralweiß 5000K

Delicatessen



Bread & Pastries 2400K

Warmweiß 3000K



Meat 2000K

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Hinweise zur Planung des Systems

Die SHOPLINE Profilleuchten werden mit einer Versorgungsspannung von 24VDC betrieben.
Bei der Planung sowie der Inbetriebnahme ist darauf zu achten, dass die maximal zulässige Anzahl an SHOPLINE-Leuchten nicht überschritten wird.

Es dürfen maximal 24-LED-Module in Reihe geschaltet werden.
Maximale Länge der Anschluss-Leitung (Einspeisung): 4m.

Pro Leuchte ist eine unterschiedliche Anzahl von LED-Modulen verbaut.

Folgende Angabe in der Produktbezeichnung gibt Auskunft über die Anzahl der verbauten LED-Module innerhalb einer Leuchte:

Linsenabdeckung 120° gefrostet

SHOPLINE G4 | 625 | PM | 4M | 120F

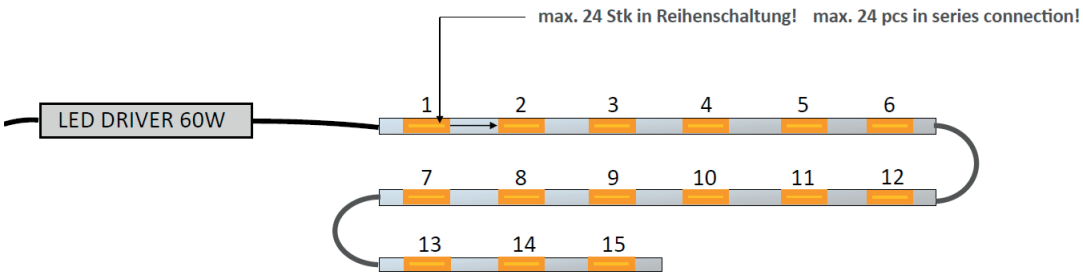
Länge des Profils

Lichtfarbe

Anzahl der LED-Module in einer Leuchte

Die maximale Verkettungslänge in einer Reihenschaltung beträgt: 24 LED-Module.
Das Überschreiten der maximalen Verkettungslänge ist unzulässig, da in diesem Fall die Leuchten beschädigt werden würden.
Darüberhinaus müssen bei der Berechnung des LED-Betriebsgerätes +20% Verlustleistung hinzugerechnet werden.

Berechnungsbeispiel



15x LED-Modul a 2,5W
15 x 2,5W = 37,5W
37,5W + 20% Verlustleistung = Total 45W
In diesem Fall wäre die Auswahl: LED-Treiber: 60W

(Alternative Orientierungshilfe: Ca. 3,5m Leuchtenlänge bilden die maximale Verkettungslänge)

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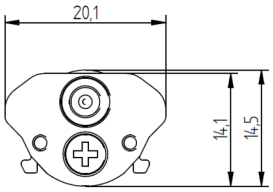
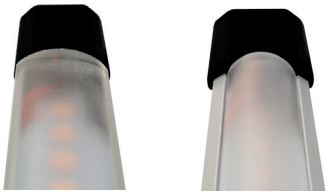
Leuchte & Verbindungstechnik





Cinchanschluss

Endkappe/Dichtring für Schutzart IP54

Linse 90°

Linse 120°

Anschlussbeispiele

SHOPLINE BP (Bread & Pastries)

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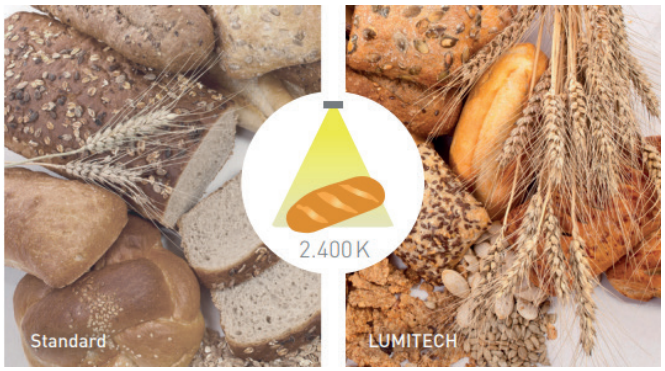
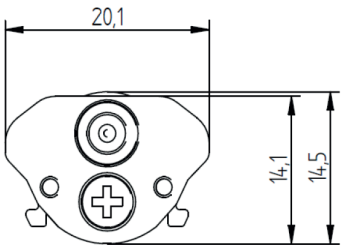


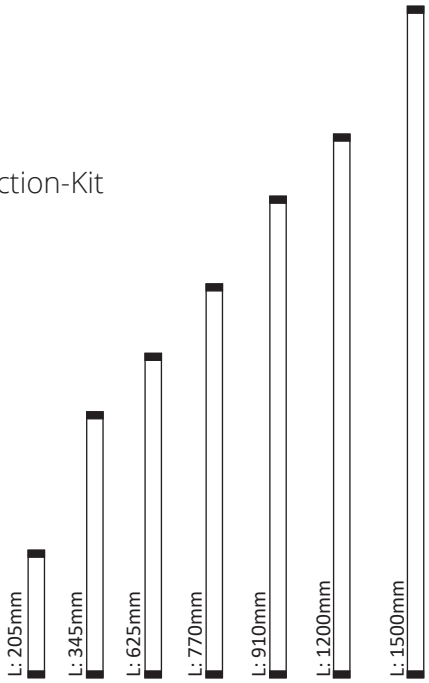


BP Bread & Pastries (2400K)

Speziallichtfarbe für Brot-und Backwaren

R0000000001	SHOPLINE G4 | 205 | BP | 1M | 2,5W | 90F	230lm
R0000000002	SHOPLINE G4 | 205 | BP | 1M | 2,5W | 120F	230lm
R0000000003	SHOPLINE G4 | 345 | BP | 2M | 5,0W | 90F	450lm
R0000000004	SHOPLINE G4 | 345 | BP | 2M | 5,0W | 120F	450lm
R0000000005	SHOPLINE G4 | 625 | BP | 4M | 10W | 90F	890lm
R0000000006	SHOPLINE G4 | 625 | BP | 4M | 10W | 120F	890lm
R0000000007	SHOPLINE G4 | 770 | BP | 5M | 12,5W | 90F	1150lm
R0000000008	SHOPLINE G4 | 770 | BP | 5M | 12,5W | 120F	1150lm
R0000000009	SHOPLINE G4 | 910 | BP | 6M | 15W | 90F	1330lm
R0000000010	SHOPLINE G4 | 910 | BP | 6M | 15W | 120F	1330lm
R0000000011	SHOPLINE G4 | 1200 | BP | 8M | 20W | 90F	1780lm
R0000000012	SHOPLINE G4 | 1200 | BP | 8M | 20W | 120F	1780lm
R0000000013	SHOPLINE G4 | 1500 | BP | 10M | 25W | 90F	2200lm
R0000000014	SHOPLINE G4 | 1500 | BP | 10M | 25W | 120F	2200lm

LED:	Typ SMD | CRI90
Versorgungsspannung:	24VDC
Umgebungstemperatur (ta):	-30°C... +30°C
Max. Oberflächentemperatur:	60°C
Schutzart:	IP20 | IP54 mit Protection-Kit
Schutzklasse:	III
Risikogruppe EN 62471:2008:	0
Linse:	PMMA 120° oder 90°



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SHOPLINE PM (Packet Meat)

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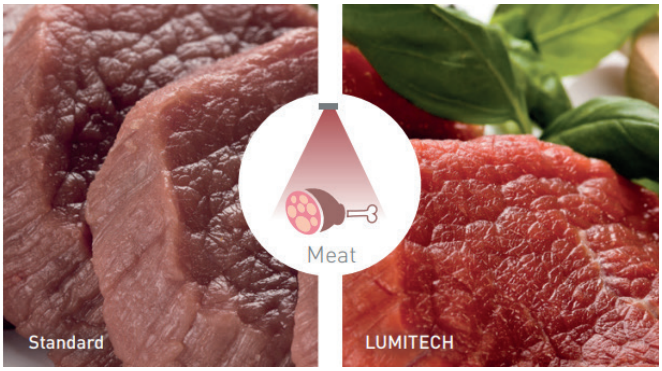
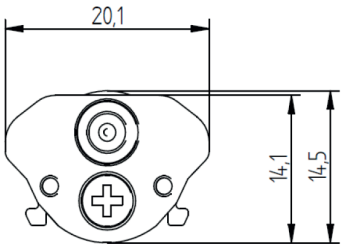


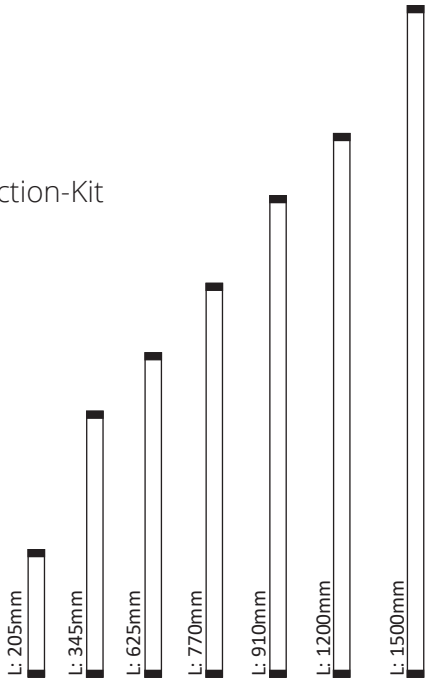


PM Packet Meat

Speziallichtfarbe für Fleisch und Wurstwaren

R0000000029	SHOPLINE G4 | 205 | PM | 1M | 2,5W | 90F	230lm
R0000000030	SHOPLINE G4 | 205 | PM | 1M | 2,5W | 120F	230lm
R0000000031	SHOPLINE G4 | 345 | PM | 2M | 5,0W | 90F	450lm
R0000000032	SHOPLINE G4 | 345 | PM | 2M | 5,0W | 120F	450lm
R0000000033	SHOPLINE G4 | 625 | PM | 4M | 10W | 90F	890lm
R0000000034	SHOPLINE G4 | 625 | PM | 4M | 10W | 120F	890lm
R0000000035	SHOPLINE G4 | 770 | PM | 5M | 12,5W | 90F	1110lm
R0000000036	SHOPLINE G4 | 770 | PM | 5M | 12,5W | 120F	1110lm
R0000000037	SHOPLINE G4 | 910 | PM | 6M | 15W | 90F	1330lm
R0000000038	SHOPLINE G4 | 910 | PM | 6M | 15W | 120F	1330lm
R0000000039	SHOPLINE G4 | 1200 | PM | 8M | 20W | 90F	1780lm
R0000000040	SHOPLINE G4 | 1200 | PM | 8M | 20W | 120F	1780lm
R0000000041	SHOPLINE G4 | 1500 | PM | 10M | 25W | 90F	2220lm
R0000000042	SHOPLINE G4 | 1500 | PM | 10M | 25W | 120F	2220lm

LED:	Typ SMD | CRI90
Versorgungsspannung:	24VDC
Umgebungstemperatur (ta):	-30°C... +30°C
Max. Oberflächentemperatur:	60°C
Schutzart:	IP20 | IP54 mit Protection-Kit
Schutzklasse:	III
Risikogruppe EN 62471:2008:	0
Linse:	PMMA 120° oder 90°



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SHOPLINE PC (Pasta & Cheese)

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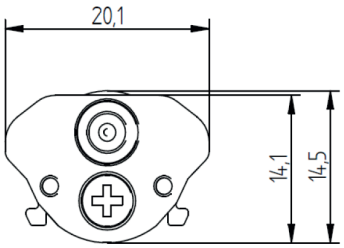
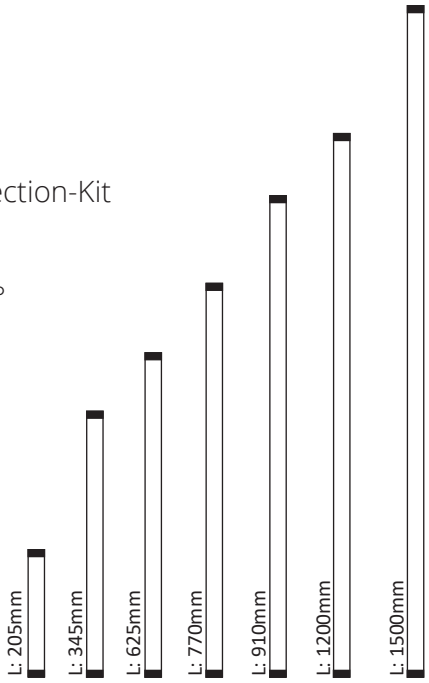


PC Pasta & Cheese (2700K)

Lichtfarbe für Käse und Teigwaren

R0000000015	SHOPLINE G4 | 205 | PC | 1M | 2,5W | 90F	235lm
R0000000016	SHOPLINE G4 | 205 | PC | 1M | 2,5W | 120F	235lm
R0000000017	SHOPLINE G4 | 345 | PC | 2M | 5,0W | 90F	470lm
R0000000018	SHOPLINE G4 | 345 | PC | 2M | 5,0W | 120F	470lm
R0000000019	SHOPLINE G4 | 625 | PC | 4M | 10W | 90F	940lm
R0000000020	SHOPLINE G4 | 625 | PC | 4M | 10W | 120F	940lm
R0000000021	SHOPLINE G4 | 770 | PC | 5M | 12,5W | 90F	1175lm
R0000000022	SHOPLINE G4 | 770 | PC | 5M | 12,5W | 120F	1175lm
R0000000023	SHOPLINE G4 | 910 | PC | 6M | 15W | 90F	1410lm
R0000000024	SHOPLINE G4 | 910 | PC | 6M | 15W | 120F	1410lm
R0000000025	SHOPLINE G4 | 1200 | PC | 8M | 20W | 90F	1880lm
R0000000026	SHOPLINE G4 | 1200 | PC | 8M | 20W | 120F	1880lm
R0000000027	SHOPLINE G4 | 1500 | PC | 10M | 25W | 90F	2340lm
R0000000028	SHOPLINE G4 | 1500 | PC | 10M | 25W | 120F	2340lm

LED:	Typ SMD | CRI90
Versorgungsspannung:	24VDC
Umgebungstemperatur (ta):	-30°C... +30°C
Max. Oberflächentemperatur:	60°C
Schutzart:	IP20 | IP54 mit Protection-Kit
Schutzklasse:	III
Risikogruppe EN 62471:2008:	0
Linse:	PMMA 120° oder 90°



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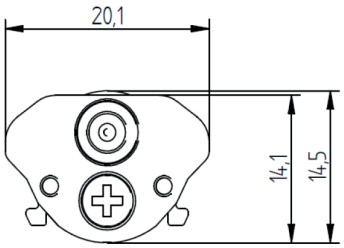
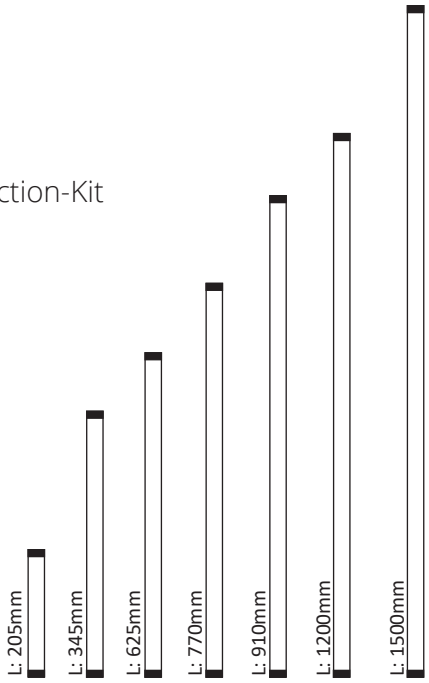


Warmweiß 930 (3000K)

Lichtfarbe für universelle Anwendungen

R0000000043	SHOPLINE G4 | 205 | 930 | 1M | 2,5W | 90F	240lm
R0000000044	SHOPLINE G4 | 205 | 930 | 1M | 2,5W | 120F	240lm
R0000000045	SHOPLINE G4 | 345 | 930 | 2M | 5,0W | 90F	480lm
R0000000046	SHOPLINE G4 | 345 | 930 | 2M | 5,0W | 120F	480lm
R0000000047	SHOPLINE G4 | 625 | 930 | 4M | 10W | 90F	960lm
R0000000048	SHOPLINE G4 | 625 | 930 | 4M | 10W | 120F	960lm
R0000000049	SHOPLINE G4 | 770 | 930 | 5M | 12,5W | 90F	1200lm
R0000000050	SHOPLINE G4 | 770 | 930 | 5M | 12,5W | 120F	1200lm
R0000000051	SHOPLINE G4 | 910 | 930 | 6M | 15W | 90F	1440lm
R0000000052	SHOPLINE G4 | 910 | 930 | 6M | 15W | 120F	1440lm
R0000000053	SHOPLINE G4 | 1200 | 930 | 8M | 20W | 90F	1920lm
R0000000054	SHOPLINE G4 | 1200 | 930 | 8M | 20W | 120F	1920lm
R0000000055	SHOPLINE G4 | 1500 | 930 | 10M | 25W | 90F	2400lm
R0000000056	SHOPLINE G4 | 1500 | 930 | 10M | 25W | 120F	2400lm

LED:	Typ SMD | CRI90
Versorgungsspannung:	24VDC
Umgebungstemperatur (ta):	-30°C... +30°C
Max. Oberflächentemperatur:	60°C
Schutzart:	IP20 | IP54 mit Protection-Kit
Schutzklasse:	III
Risikogruppe EN 62471:2008:	0
Linse:	PMMA 120° oder 90°



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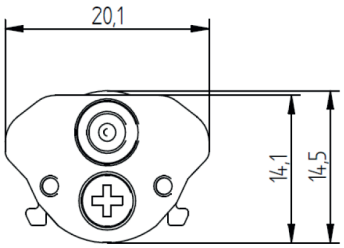
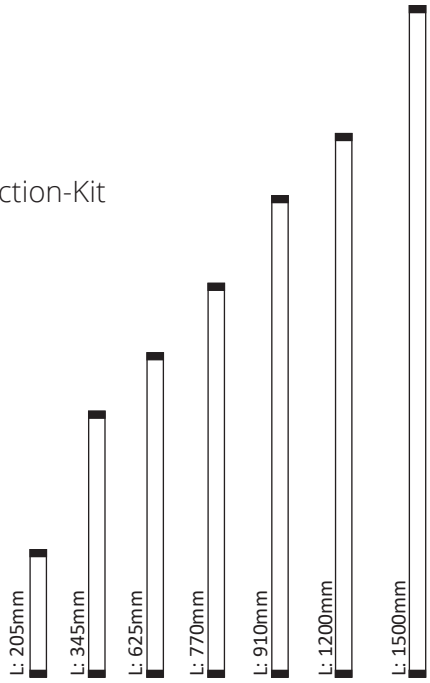


Neutralweiß 940 (4000K)

Lichtfarbe für universelle Anwendungen

R0000000057 SHOPLINE G4 | 205 | 940 | 1M | 2,5W | 90F
R0000000058 SHOPLINE G4 | 205 | 940 | 1M | 2,5W | 120F
R0000000059 SHOPLINE G4 | 345 | 940 | 2M | 5,0W | 90F
R0000000060 SHOPLINE G4 | 345 | 940 | 2M | 5,0W | 120F
R0000000061 SHOPLINE G4 | 625 | 940 | 4M | 10W | 90F
R0000000062 SHOPLINE G4 | 625 | 940 | 4M | 10W | 120F
R0000000063 SHOPLINE G4 | 770 | 940 | 5M | 12,5W | 90F
R0000000064 SHOPLINE G4 | 770 | 940 | 5M | 12,5W | 120F
R0000000065 SHOPLINE G4 | 910 | 940 | 6M | 15W | 90F
R0000000066 SHOPLINE G4 | 910 | 940 | 6M | 15W | 120F
R0000000067 SHOPLINE G4 | 1200 | 940 | 8M | 20W | 90F
R0000000068 SHOPLINE G4 | 1200 | 940 | 8M | 20W | 120F
R0000000069 SHOPLINE G4 | 1500 | 940 | 10M | 25W | 90F
R0000000070 SHOPLINE G4 | 1500 | 940 | 10M | 25W | 120F

LED:	Typ SMD | CRI90
Versorgungsspannung:	24VDC
Umgebungstemperatur (ta):	-30°C... +30°C
Max. Oberflächentemperatur:	60°C
Schutzart:	IP20 | IP54 mit Protection-Kit
Schutzklasse:	III
Risikogruppe EN 62471:2008:	0
Linse:	PMMA 120° oder 90°



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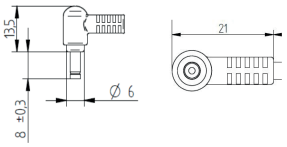
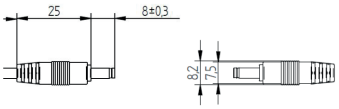
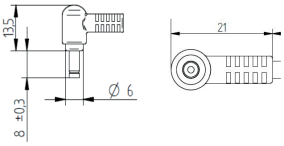
Anschlussleitung mit Cinch-Stecker 90°
Cinch <> offene Leitungsenden
L: 4000mm (sw)
R000000071



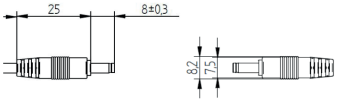
Anschlussleitung mit Cinch-Stecker
Cinch <> offene Leitungsenden
L: 3000mm (sw)
R000000076



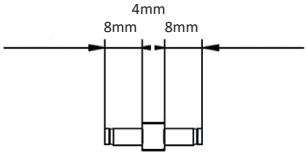
Verbindungsleitung 90°
Cinch <> Cinch
L: 50mm (sw) R000000081
L: 200mm (sw) R000000083



Verbindungsleitung
Cinch <> Cinch
L: 50mm (sw) R000000100
L: 120mm (sw) R000000074
L: 250mm (sw) R000000075



Direktverbinder
Cinch <> Cinch
R000000073



IP54-Anwendung
Endkappe (Gummi)
R000000077

IP54-Anwendung
Dichtring (Gummi)
R000000078

Zugentlastung Cinch 90° Metall
(Federstahl)
R000000086

Zugentlastung Cinch Metall
(Federstahl)
R000000085

Was ist das POWERLINE?

Powerline ist ein 24V-Stromversorgungssystem für Regale.

Die Hauptschiene ist aus flexiblem Material und in folgenden Montage-Varianten erhältlich:
- Doppelseitiges Klebeband
- Magnetisch

Von der Hauptschiene aus führen Einspeiseleitungen zu den einzelnen Leuchtenebenen.

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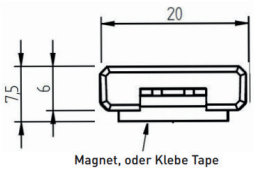
PowerLine 24V Stromschiene
inkl. Endkappen

L: 1250mm magnetisch (sw)	R000000150
L: 1250mm Klebe-Tape (sw)	R000000151
L: 2000mm Klebe-Tape (sw)	R000000160



Einspeiseleitung PowerLine <> LED-Treiber
PowerLine <> offen

L: 700mm (sw)	R000000152
L: 3000mm (sw)	R000000153

Anschlussleitung PowerLine <> Leuchte

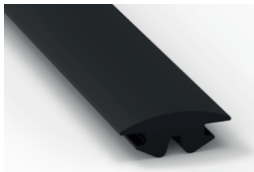
L: 600mm (sw)	R000000154
L: 900mm (sw)	R000000155
L: 1500mm (sw)	R000000156
L: 3000mm (sw)	R000000157

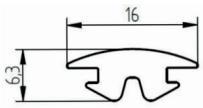
Anschlussleitung PowerLine <> Cinch 90°
L: 700mm (sw) R000000158

Fix-Clip PowerLine
R000000159

Der Fixierungsclip ist bei jeder Einspeiseleitung & Anschlussleitung zu verwenden!

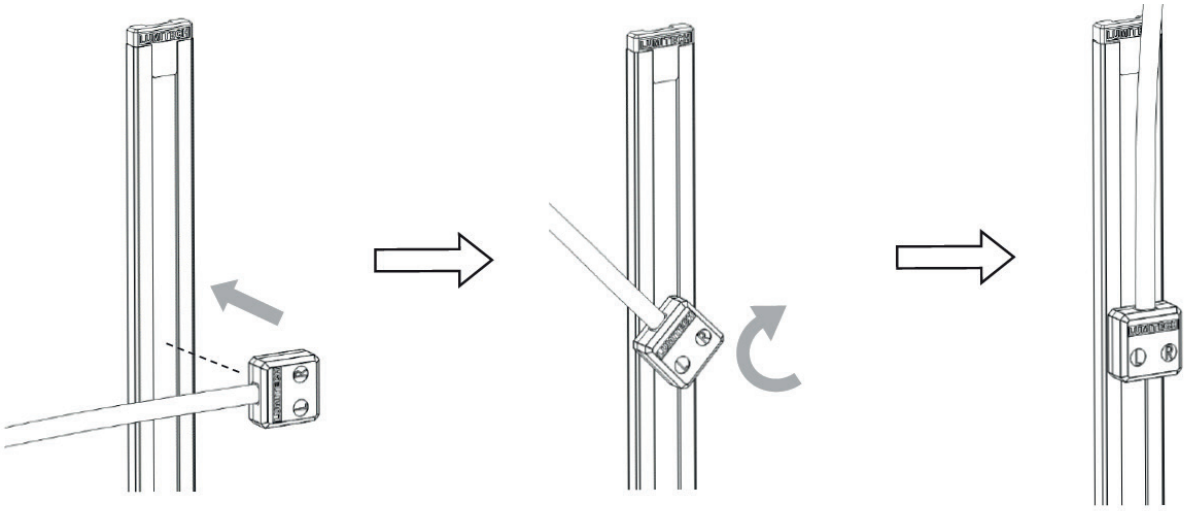
Abdeckung PowerLine Protection Stripe
Isolations und Oxidationsschutz
L: 700mm (sw) R000000149



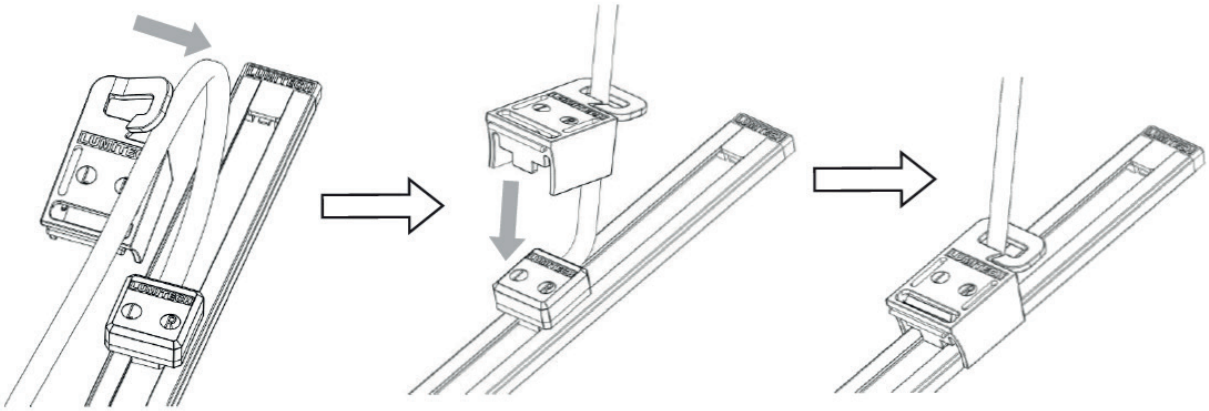


DRUTEC

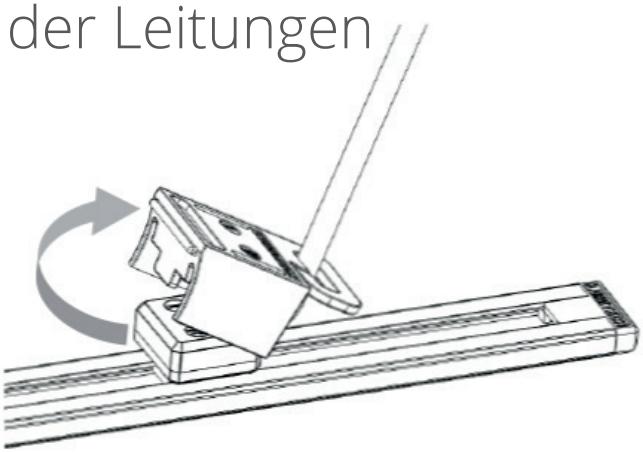
Einsetzen der Leitungen



Sicherung der Leitungen

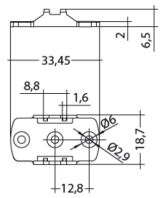


Demontage der Leitungen

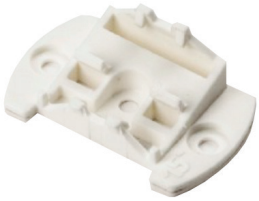


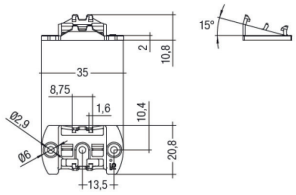
DRUTEC

Clip PVC 0°
R000000089



Clip PVC 15°
R000000090





Clip PVC 30°
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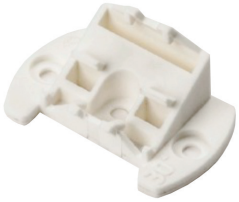

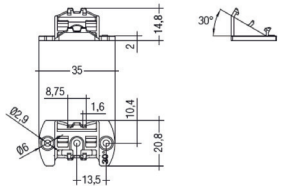

Clip PVC 45°
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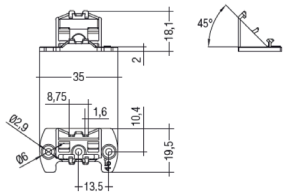

Clip PVC 60°
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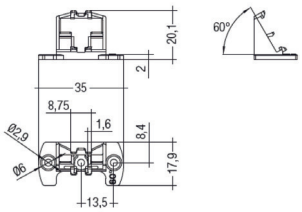
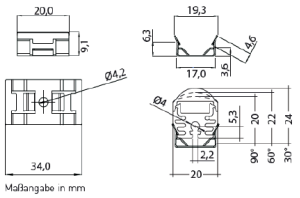


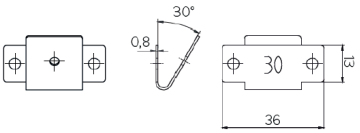
SHOPLINE CLIP UNI (METALL)

DRUTEC

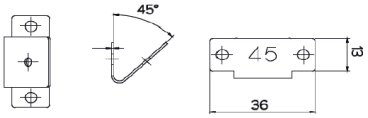
Clip Metal 0°
R000000094



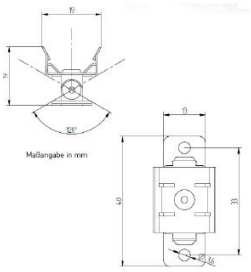
Clip Metal 30°
R000000096



Clip Metal 45°
R000000097



Clip Metal Flexi
R000000099



Clip Metal Magnet 0°
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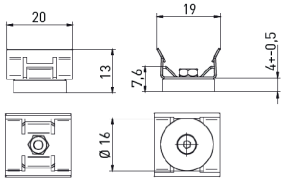
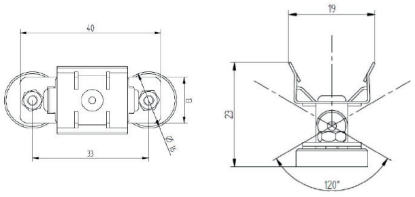


Clip Metal Magnet Flexi
R000000098

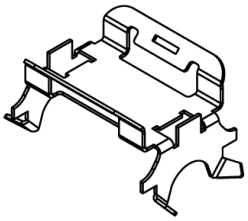


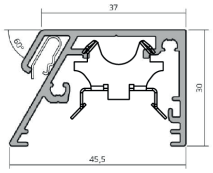
SHOPLINE CLIP WAS

DRUTEC

Spezial-Clips für Ladenbauprofile von Warsteiner Alu Systeme

WAS-01 0°
0M06570000





Warsteiner Alu-Profil 13813

WAS-02 0°
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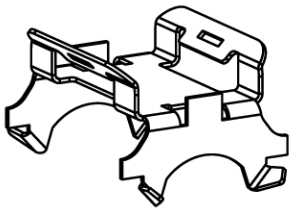

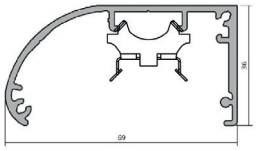

Warsteiner Alu-Profil 13809

WAS-03 0°
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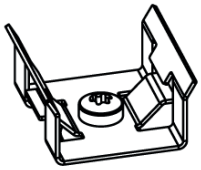

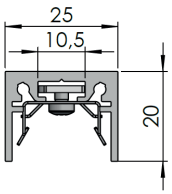

Warsteiner Alu-Profil 13816

WAS-04 0°
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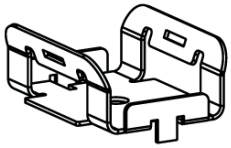
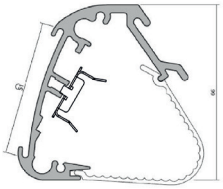




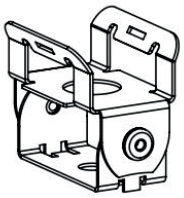
Warsteiner Alu-Profil 13805

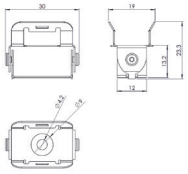
SHOPLINE CLIP WAS

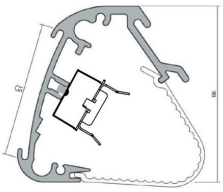
DRUTEC

Spezial-Clips für Ladenbauprofile von Warsteiner Alu Systeme

WAS-05 Flexi
0B07210000







Warsteiner Alu-Profil 13805

WAS-06 0°
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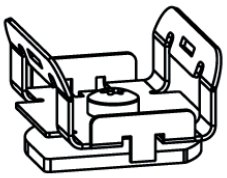

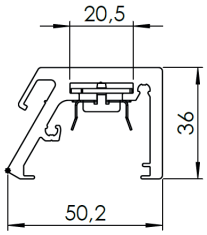

Warsteiner Alu-Profil 13815

WAS-07 0°
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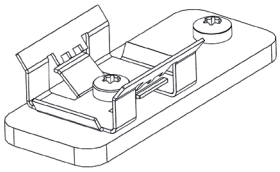

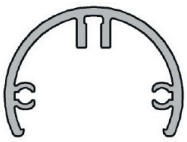

Warsteiner Alu-Profil 13817

SHOPLINE CLIP VIE

DRUTEC

Spezial-Clips für Ladenbauprofile von Vieler International

VIE-01 0°
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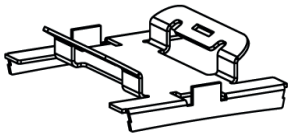

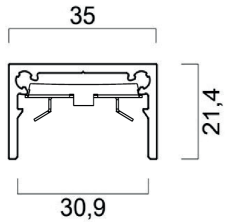

Vieler Alu-Profil 16.052.3910

VIE-02 0°
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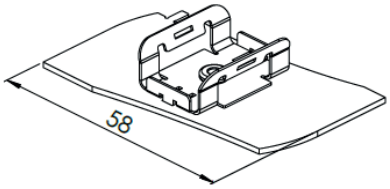

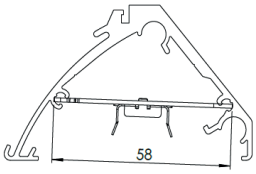

Vieler Alu-Profil 052.3322.000

VIE-03 0°
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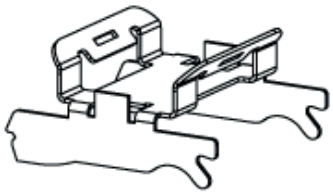
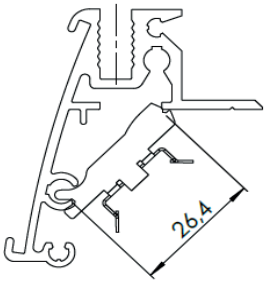




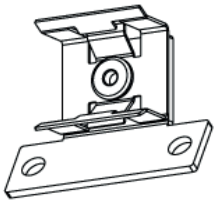
Vieler Alu-Profil 052.3376.000

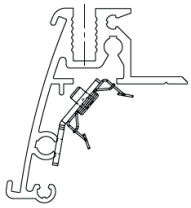
SHOPLINE CLIP VIE

DRUTEC

Spezial-Clips für Ladenbauprofile von Vieler International

VIE-04 0°
0BO04180000





Vieler Alu-Profil 052.3376.000

VIE-05 0°
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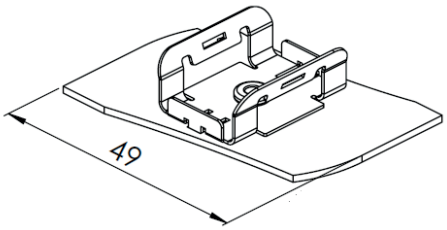

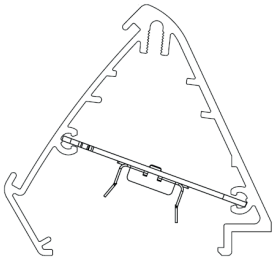

Vieler Alu-Profil 16.052.3321

VIE-06 0°
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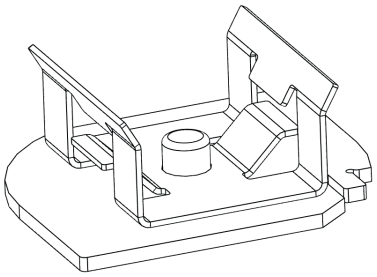
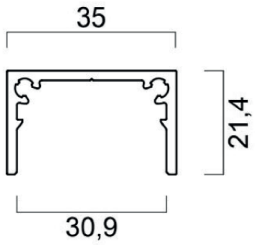
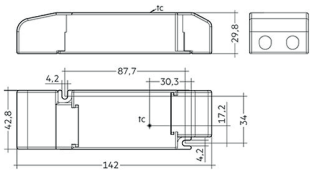




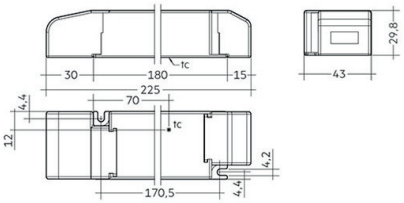
Vieler Alu-Profil 16.052.3910

LED-Treiber 24V / 35W
Schaltbar



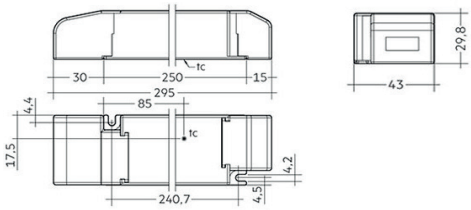
IP20 SELV RoHS

LED-Treiber 24V / 60W
Schaltbar



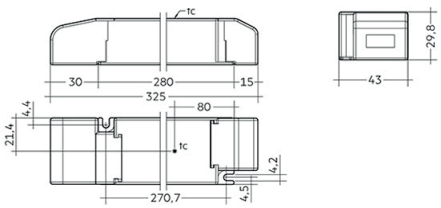
IP20 SELV RoHS

LED-Treiber 24V / 100W
Schaltbar



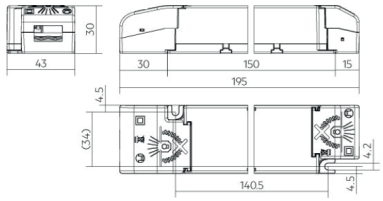
IP20 SELV RoHS

LED-Treiber 24V / 200W
Schaltbar



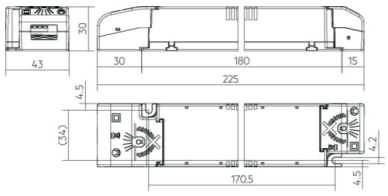
IP20 SELV RoHS

LED-Treiber 24V / 35W
DALI / PushDim



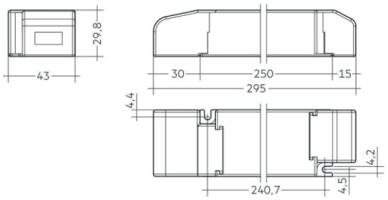
DALI lumDATA IP20 SELV EL RoHS

LED-Treiber 24V / 60W
DALI / PushDim



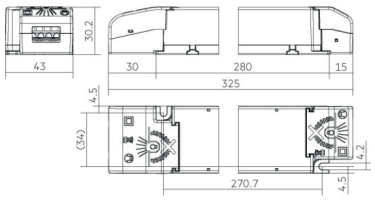
DALI lumDATA IP20 SELV EL RoHS

LED-Treiber 24V / 100W
DALI / PushDim



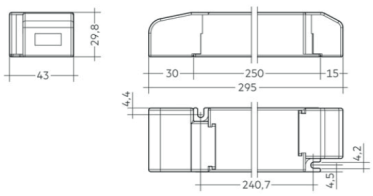
DALI lumDATA IP20 SELV EL RoHS

LED-Treiber 24V / 200W
DALI / PushDim



DALI lumDATA IP20 SELV EL RoHS

LED-Treiber 24V / 100W
Casambi



DALI lumDATA IP20 SELV EL RoHS

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