

NP Nova-6



DATENBLATT
DATASHEET

NP Nova-6



42m per feed-in | 3790 lm/m* | CRI > 80 | 2200 K-6500 K

Hoher Lichtstrom für eine ideale Beleuchtung – so hell wie wirtschaftlich
 High luminous flux for ideal lighting – as bright as it is economical

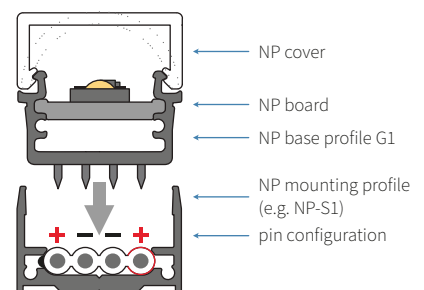
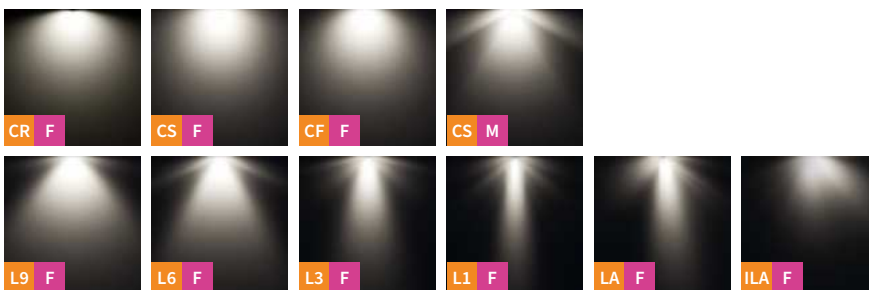
Unser ebenso lichtstarkes wie wirtschaftliches **NauticProfil® Nova-6** ist der perfekte Ersatz für Anwendungen, bei denen früher Leuchtstoffröhren zum Einsatz gekommen sind.

In Hallen, Fluren und Treppenhäusern sorgt es für ideale Lichtverhältnisse bei niedrigem Energieverbrauch. Dank des optimalen Preis-Leistungsverhältnisses, der geringeren Installationskosten und einer sehr hohen Lebensdauer, ist unser NP Nova-6 die ideale Wahl für viele Lichtlösungen bei Anwendungen im Innen- und Außenbereich. Es stehen fünf Farbtemperaturen zur Auswahl.

Our **NauticProfil® Nova-6**, which is as bright as it is economical, is the perfect replacement for applications where fluorescent tubes were previously used. In halls, corridors and stairwells, it provides ideal lighting conditions with low energy consumption. Thanks to the optimal price/performance ratio, lower installation costs, and a very long service life, our NP Nova-6 is the ideal choice for many lighting solutions in indoor and outdoor applications. There are five colour temperatures to choose from.



optimale Beleuchtung für unzählige Anwendungsbereiche
 optimum lighting for countless areas of application

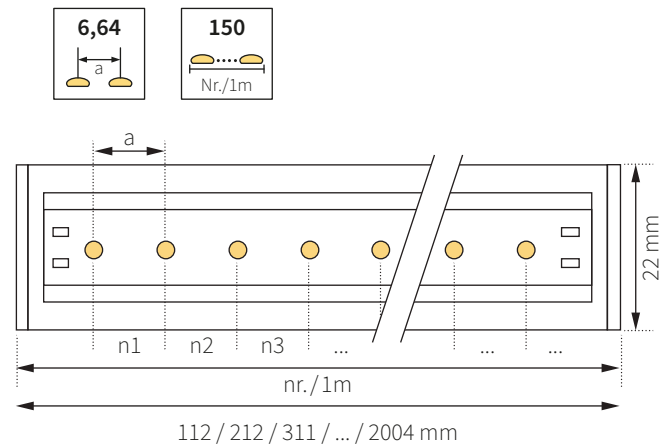


characteristics				dimming	optional			mounting			

* Alle Angaben zum Lumenstrom beziehen sich auf das Leuchtmittel. In Kombination mit Cover/Linsen kommt es zu material-bedingtem Lichtverlust.
 All information about the luminous flux refers to the light source. In combination with covers/lenses it comes to material-related light loss.

Technische Daten technical data

Nominal voltage:	48VDC (Range: 44,25 to 49,5VDC)
nominal wattage:	24W/m
photometric code:	8XX/339; CRI > 80
luminous efficiency [typ]:	164 lm/W
LED service life:	L90/B10 > 100 000 h
dimnable:	pulse width modulation (PWM)
length dividing matrix:	100 mm
LED pitch:	6,64 mm, 150 LEDs/m
max. length per feed-in:	L(max) DIMMED = 42 m (1110W)*
	2 x 16A PWM dimmer, cabling scheme D/PWM/2bb
	L(max) NOT DIMMED = 42 m (1110 W)*,
	according to cabling scheme S/1



⚠ Achtung! Die Leistung [W] gesamt im NP System ist gleichmäßig auf die Kanäle 1+2 aufzuteilen.

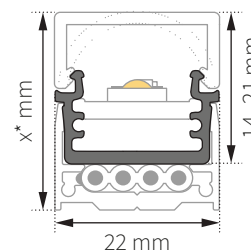
***Attention!** The total power [W] in the NP system is to be divided equally between channels 1+2.

⚠ Alle optischen und elektrischen Daten haben eine Toleranz von +/-10%
All optical and electrical data have a tolerance of +/-10%

Basisprofil base profile

Das Basisprofil G1 ist mit allen NP Montageprofilen von FLASHAAR® per Plug&Play kombinierbar. Es ist in den Farben Aluminium (ALA) und Schwarz (BA) eloxiert erhältlich.

The base profile G1 can be combined with all NP mounting profiles from FLASHAAR® by Plug & Play. It is available in the colours aluminium (ALA) and black (BA) anodised.



- G1/ALA (Standard)
- G1/BA

*Leuchtenhöhe abhängig vom Montageprofil (21-168 mm), Maße ab S.8

*Luminaire hight depending on mounting profile (21-168 mm), scale from p. 8

Farbtemperatur und Lumenstrom colour temperature and luminous flux

	WW 2200 K**	WW 2700K	WW 3000K	NW 4000K	DL 6500 K**
Farbtemperatur colour temperature	WW 2200 K**	WW 2700K	WW 3000K	NW 4000K	DL 6500 K**
CRI typ.	82	82	83	82	81
Lumenstrom typ.* Luminous flux typ.*	3180 lm/m	3790 lm/m	3920 lm/m	4122 lm/m	4106 lm/m
	822	827	830	840	865

* Alle Angaben zum Lumenstrom beziehen sich auf das Leuchtmittel. In Kombination mit Cover/Linsen kommt es zu materialbedingtem Lichtverlust.
All information about the luminous flux refers to the light source. In combination with covers/lenses it comes to material-related light loss.

**Farbtemperatur auf Anfrage.
Colour temperature on request.

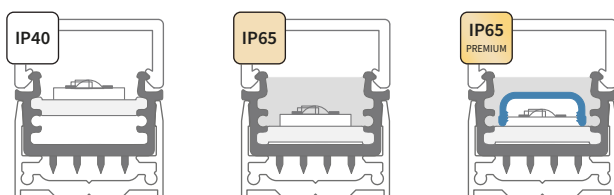


IP Schutzarten IP protection types

Je nach Anwendung, gibt es verschiedene Schutzarten für unsere LED Leuchteneinsätze. Als Standard bieten wir unsere Leuchten in IP40 an. Für die Schutzart IP65 vergießen wir unsere Leuchten mit einem hochwertigen transparenten Polyurethan-Verguss (PU-Verguss), frei von störenden Mikroblasen.

Beim patentierten FLASHAAR® PremiumCoating (IP65 Premium) wird ein spezielles Cover über die hochwertigen LED-Alukernplatten geklipst. Das Cover verhindert den direkten Kontakt mit dem Gießharz, bzw. PU-Verguss und verhindert somit einen unerwünschten Farbdrift.

⚠ Achtung! Ein Leuchteneinsatz mit IP65- oder IP65 Premium-Verguss ist ausschließlich in den Längen von 112 mm bis 1008 mm realisierbar.



Depending on the application, there are different protection types for our LED light inserts. As standard, we offer the luminaires in IP40. For protection type IP65, we cast our luminaires with a high-quality transparent polyurethane encapsulation (PU encapsulation) free of disruptive micro-bubbles.

With the patented FLASHAAR® PremiumCoating (IP65 Premium), a special cover is clipped over the high-quality LED aluminium core boards. The cover prevents direct contact with the casting resin or PU potting and thus prevents unwanted colour drift.

⚠ Attention! A light insert with IP65 or IP65 Premium encapsulation can only be realised in lengths from 112 mm to 1008 mm.

Beispiel: Vergleich Farbtemperatur und Lumenstrom bei verschiedenen Schutzarten example: Comparison of colour temperature and lumen output for different protection types

vermessene Leuchte* measured luminaire*	IP40	IP65	IP65 Premium
Beispiel/ Example: NP Navigator-3; 2700 K NP/L1C/G1/03F/L1C/G1/0510/827	2700 K 1582 lm/m // 2738 K	2700 K 1058 lm/m // 3738 K //+1000 K	2700 K 1336 lm/m // 2738 K

* Alle Angaben unterliegen den Messtoleranzen. All specifications are subject to measurement tolerances.

Übersicht Standardlängen & Wattagen

Overview standard lengths & wattages

IP40,IP65,IP65Premium		
Product-Nr.	L (mm)*	Watt**
NP/L1C/G1/06F/L1C/G1/0112/###/###	112	2,40
NP/L1C/G1/06F/L1C/G1/0212/###/###	212	4,80
NP/L1C/G1/06F/L1C/G1/0311/###/###	311	7,20
NP/L1C/G1/06F/L1C/G1/0411/###/###	411	9,60
NP/L1C/G1/06F/L1C/G1/0510/###/###	510	12,00
NP/L1C/G1/06F/L1C/G1/0610/###/###	610	14,40
NP/L1C/G1/06F/L1C/G1/0710/###/###	710	16,80
NP/L1C/G1/06F/L1C/G1/0809/###/###	809	19,20
NP/L1C/G1/06F/L1C/G1/0909/###/###	909	21,60
NP/L1C/G1/06F/L1C/G1/1008/###/###	1008	24,00

IP40		
Product-Nr.	L (mm)*	Watt**
NP/L1C/G1/06F/L1C/G1/1108/###/###	1108	26,40
NP/L1C/G1/06F/L1C/G1/1208/###/###	1208	28,80
NP/L1C/G1/06F/L1C/G1/1307/###/###	1307	31,20
NP/L1C/G1/06F/L1C/G1/1407/###/###	1407	33,60
NP/L1C/G1/06F/L1C/G1/1506/###/###	1506	36,00
NP/L1C/G1/06F/L1C/G1/1606/###/###	1606	38,40
NP/L1C/G1/06F/L1C/G1/1706/###/###	1706	40,80
NP/L1C/G1/06F/L1C/G1/1805/###/###	1805	43,20
NP/L1C/G1/06F/L1C/G1/1905/###/###	1905	45,60
NP/L1C/G1/06F/L1C/G1/2004/###/###	2004	48,00

Übersicht Standardlängen & Wattagen

Overview standard lengths & wattages


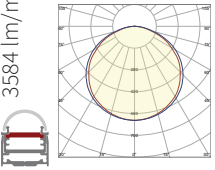
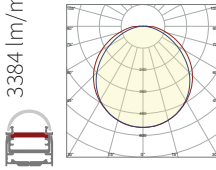
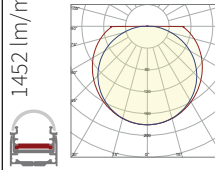

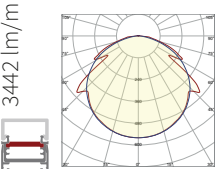
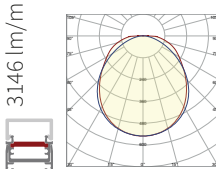
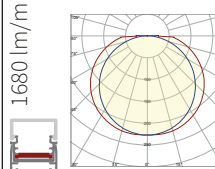
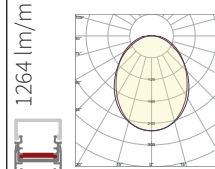
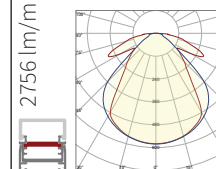

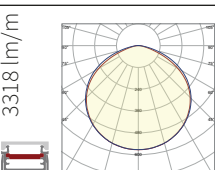
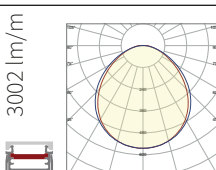
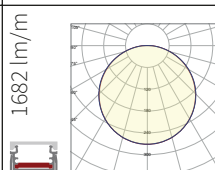

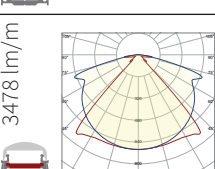
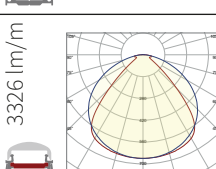

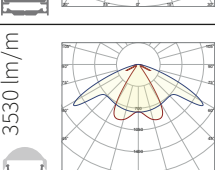
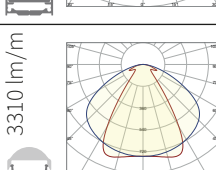
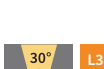
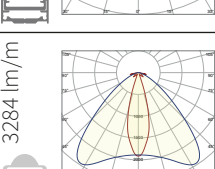
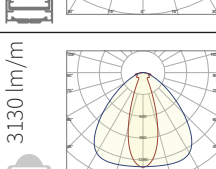






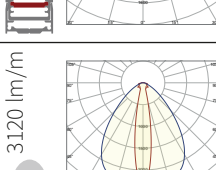

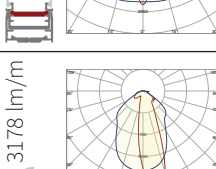
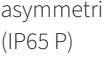
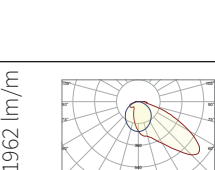
IP40		
Product-Nr.	L (mm)*	Watt**
NP/L1C/G1/06F/L1C/G1/0271/###/###	271	7,20
NP/L1C/G1/06F/L1C/G1/0351/###/###	351	9,60
NP/L1C/G1/06F/L1C/G1/0371/###/###	371	9,60
NP/L1C/G1/06F/L1C/G1/0451/###/###	451	12,00
NP/L1C/G1/06F/L1C/G1/0471/###/###	471	12,00
NP/L1C/G1/06F/L1C/G1/0530/###/###	530	14,40
NP/L1C/G1/06F/L1C/G1/0550/###/###	550	14,40
NP/L1C/G1/06F/L1C/G1/0570/###/###	570	14,40
NP/L1C/G1/06F/L1C/G1/0630/###/###	630	16,80
NP/L1C/G1/06F/L1C/G1/0650/###/###	650	16,80
NP/L1C/G1/06F/L1C/G1/0670/###/###	670	16,80
NP/L1C/G1/06F/L1C/G1/0690/###/###	690	19,20
NP/L1C/G1/06F/L1C/G1/0730/###/###	730	19,20
NP/L1C/G1/06F/L1C/G1/0750/###/###	750	19,20
NP/L1C/G1/06F/L1C/G1/0769/###/###	769	19,20
NP/L1C/G1/06F/L1C/G1/0789/###/###	789	21,60
NP/L1C/G1/06F/L1C/G1/0829/###/###	829	21,60
NP/L1C/G1/06F/L1C/G1/0849/###/###	849	21,60
NP/L1C/G1/06F/L1C/G1/0869/###/###	869	21,60
NP/L1C/G1/06F/L1C/G1/0889/###/###	889	24,00
NP/L1C/G1/06F/L1C/G1/0929/###/###	929	24,00
NP/L1C/G1/06F/L1C/G1/0949/###/###	949	24,00
NP/L1C/G1/06F/L1C/G1/0969/###/###	969	24,00
NP/L1C/G1/06F/L1C/G1/0989/###/###	989	26,40

IP40		
Product-Nr.	L (mm)*	Watt**
NP/L1C/G1/06F/L1C/G1/1028/###/###	1028	26,40
NP/L1C/G1/06F/L1C/G1/1048/###/###	1048	26,40
NP/L1C/G1/06F/L1C/G1/1068/###/###	1068	26,40
NP/L1C/G1/06F/L1C/G1/1088/###/###	1088	28,80
NP/L1C/G1/06F/L1C/G1/1128/###/###	1128	28,80
NP/L1C/G1/06F/L1C/G1/1148/###/###	1148	28,80
NP/L1C/G1/06F/L1C/G1/1168/###/###	1168	28,80
NP/L1C/G1/06F/L1C/G1/1188/###/###	1188	31,20
NP/L1C/G1/06F/L1C/G1/1228/###/###	1228	31,20
NP/L1C/G1/06F/L1C/G1/1248/###/###	1248	31,20
NP/L1C/G1/06F/L1C/G1/1267/###/###	1267	31,20
NP/L1C/G1/06F/L1C/G1/1287/###/###	1287	33,60
NP/L1C/G1/06F/L1C/G1/1327/###/###	1327	33,60
NP/L1C/G1/06F/L1C/G1/1347/###/###	1347	33,60
NP/L1C/G1/06F/L1C/G1/1367/###/###	1367	33,60
NP/L1C/G1/06F/L1C/G1/1387/###/###	1387	36,00
NP/L1C/G1/06F/L1C/G1/1427/###/###	1427	36,00
NP/L1C/G1/06F/L1C/G1/1447/###/###	1447	36,00
NP/L1C/G1/06F/L1C/G1/1467/###/###	1467	36,00
NP/L1C/G1/06F/L1C/G1/1487/###/###	1487	38,40
NP/L1C/G1/06F/L1C/G1/1526/###/###	1526	38,40
NP/L1C/G1/06F/L1C/G1/1546/###/###	1546	38,40
NP/L1C/G1/06F/L1C/G1/1566/###/###	1566	38,40
NP/L1C/G1/06F/L1C/G1/1586/###/###	1586	40,80
NP/L1C/G1/06F/L1C/G1/1626/###/###	1626	40,80
NP/L1C/G1/06F/L1C/G1/1646/###/###	1646	40,80
NP/L1C/G1/06F/L1C/G1/1666/###/###	1666	40,80
NP/L1C/G1/06F/L1C/G1/1686/###/###	1686	43,20
NP/L1C/G1/06F/L1C/G1/1726/###/###	1726	43,20
NP/L1C/G1/06F/L1C/G1/1746/###/###	1746	43,20
NP/L1C/G1/06F/L1C/G1/1765/###/###	1765	43,20
NP/L1C/G1/06F/L1C/G1/1785/###/###	1785	45,60
NP/L1C/G1/06F/L1C/G1/1825/###/###	1825	45,60
NP/L1C/G1/06F/L1C/G1/1845/###/###	1845	45,60
NP/L1C/G1/06F/L1C/G1/1865/###/###	1865	45,60
NP/L1C/G1/06F/L1C/G1/1885/###/###	1885	48,00
NP/L1C/G1/06F/L1C/G1/1925/###/###	1925	48,00
NP/L1C/G1/06F/L1C/G1/1945/###/###	1945	48,00
NP/L1C/G1/06F/L1C/G1/1965/###/###	1965	48,00
NP/L1C/G1/06F/L1C/G1/1985/###/###	1985	50,40

⚠ Achtung! Im Außenbereich (IP65 und IP65 Premium) ist maximal ein Leuchteneinsatz in der Länge von 112 mm bis 1008 mm realisierbar.
Attention! In outdoor areas (IP65 and IP65 Premium), a maximum of one luminaire insert can be realised in lengths from 112 mm to 1008 mm.
 ** Leistungsangaben +/- 10% | performance data +/- 10%

Lichtverteilungskurven NP/L1C/G1/06F
light distribution curves NP/L1C/G1/06F

IP40

cover & lenses	T	F	W	G	M
cover round 120° 	3584 lm/m 	3384 lm/m 	1452 lm/m 		
cover square 120° 	3442 lm/m 	3146 lm/m 	1680 lm/m 	1264 lm/m 	2756 lm/m 
cover flat 120° 	3318 lm/m 	3002 lm/m 	1682 lm/m 		
lens 90° 	3478 lm/m 	3326 lm/m 			
lens 60° 	3530 lm/m 	3310 lm/m 			
lens 30° 	3284 lm/m 	3130 lm/m 	<p>Alle Werte in der Tabelle gemessen bei 2700 K. Messwerte unterliegen den typischen Toleranzen. Andere Konfigurationen erhalten Sie auf Anfrage. All values in the table measured at 2700 K. Measured values are subject to the typical tolerances. Other configurations are available on request. Alle lichttechnischen Daten – vermessen im FLASHAAR® Lichtlabor – finden Sie unter flashaar.de im Download-Bereich. Alle optischen und elektrischen Daten haben eine Toleranz von +/- 10%. All photometric data – measured in FLASHAAR's light laboratory – find you at flashaar.de in the download area. All optical and electrical data have a tolerance of +/- 10%.</p> <p>Messdaten für IP65 / IP65 Premium auf Anfrage. Measurement data for IP65 / IP65 Premium on request.</p>		<p>EPREL-Daten:</p> <p>2200 K </p> <p>2700 K </p> <p>3000 K </p> <p>4000 K </p> <p>6500 K </p>
lens 15° 		3120 lm/m 			
lens LAF-2 asymmetric 		3178 lm/m 			
lens ILAF asymmetric (IP65 P) 	1962 lm/m 				

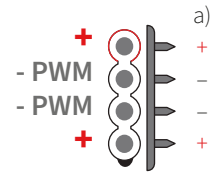
Verdrahtungsschemata wiring diagrams

Beispiel für max. Länge mit einer elektrischen Einspeisung.*
Example for max. length with one electrical feed.*

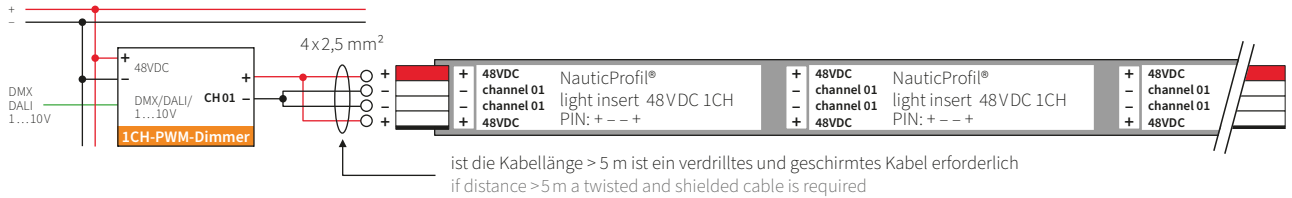
WD/D/PWM/1a (1x1CH)

Dimmbar mittels PWM, System mit 1 Kanal, 48V DC /
1CH Leuchteneinsätze mit redundanter PIN-Belegung
dimmable by PWM, system with 1 channel, 48VDC /
1CH light insert with double PIN connection

*max. 25 m (665 W) pro Einspeisung / max. 25 m (665 W) per feed in



48 VDC

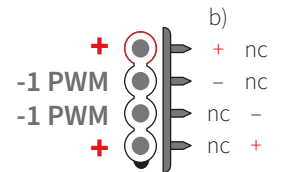


WD/D/PWM/2bb (2x1CH)

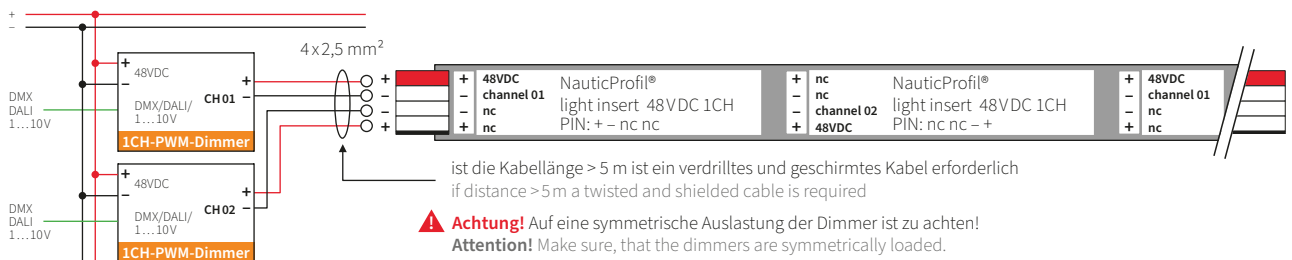
Dimmbar mittels PWM, System mit 2 Dimmern 1 Kanal, 48V DC /
1CH Leuchteneinsätze

dimmable by PWM, system with 2 dimmer 1 channel, 48VDC / 1CH light insert

*max. 42 m (1110 W) pro Einspeisung / max. 42 m (1110 W) per feed in



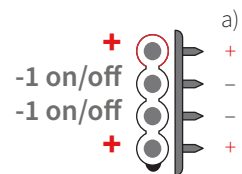
48 VDC



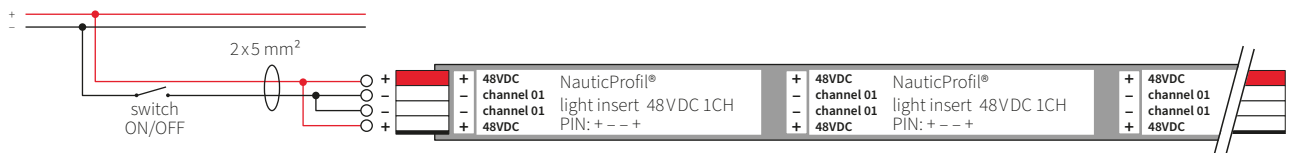
WD/S/1a (1x1CH)

Schaltbar, System mit 1 Kanal, 48V DC /
1CH Leuchteneinsätze mit redundanter PIN-Belegung
to switch ON/OFF, system with 1 channel, 48VDC /
1CH light insert with double PIN connection

*max. 45 m (1185 W) pro Einspeisung / max. 45 m (1185 W) per feed in



48 VDC



Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

overview dimensions and installation dimensions with base profile G1

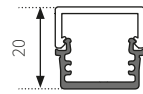
covers and lenses ▶



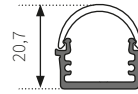
NP mounting profiles



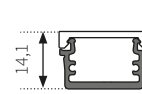
cover CS/CM/ILAF



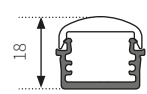
cover CR



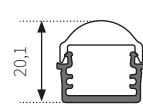
cover CF



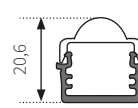
lens L9



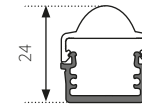
lens L6



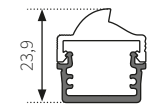
lens L3



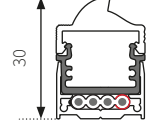
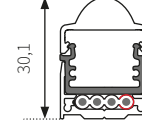
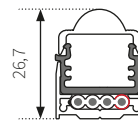
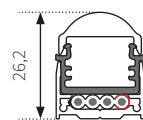
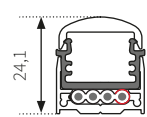
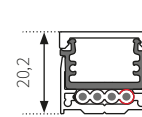
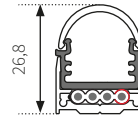
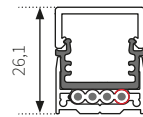
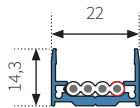
lens L1



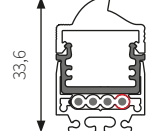
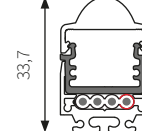
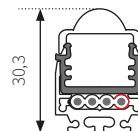
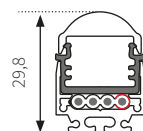
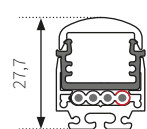
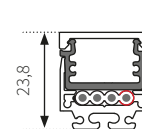
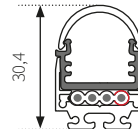
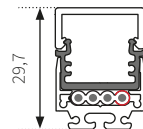
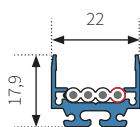
lens LAF-2



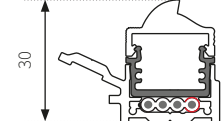
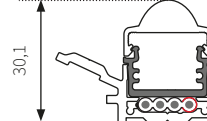
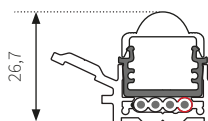
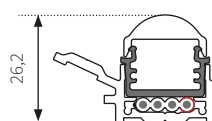
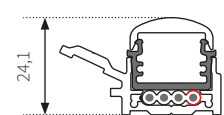
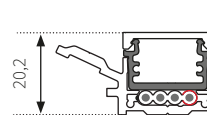
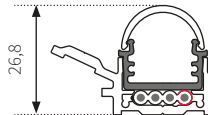
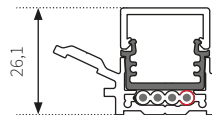
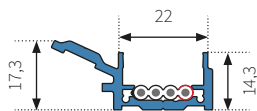
NP S1



NP S2



NP S3



Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

overview dimensions and installation dimensions with base profile G1

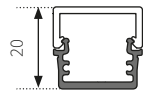
covers and lenses ▶



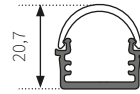
NP mounting profiles



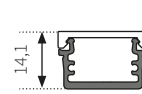
cover CS/CM/ILAF



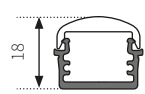
cover CR



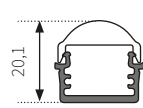
cover CF



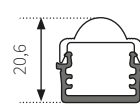
lens L9



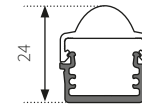
lens L6



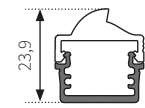
lens L3



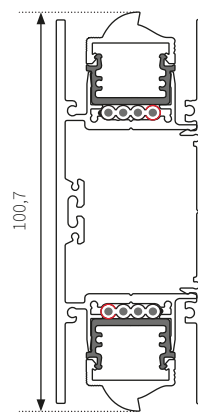
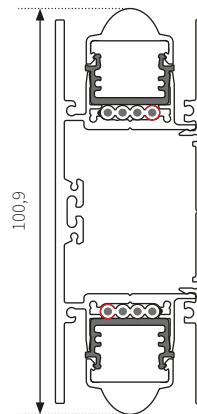
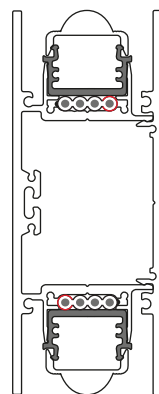
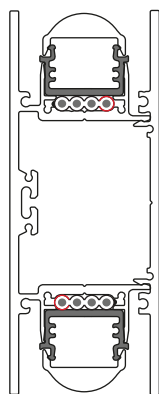
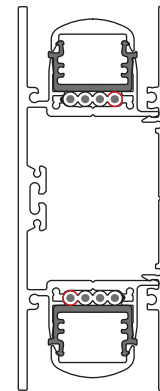
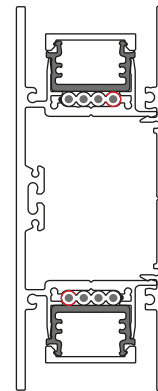
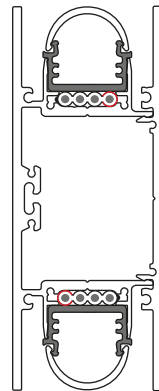
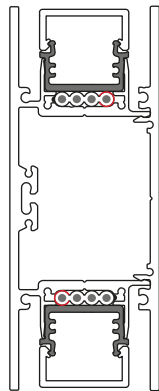
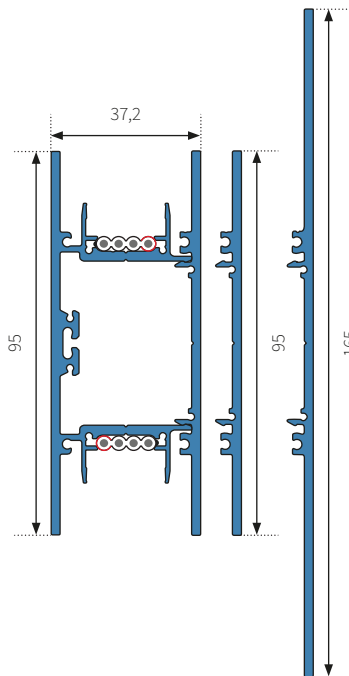
lens L1



lens LAF-2



NP H1/H2



Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

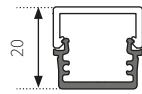
overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

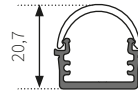


NP mounting profiles ▼

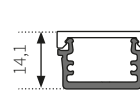
cover CS/CM/ILAF



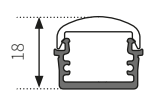
cover CR



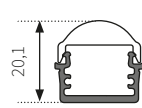
cover CF



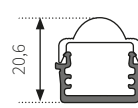
lens L9



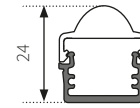
lens L6



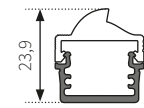
lens L3



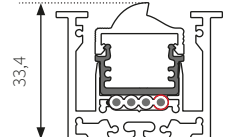
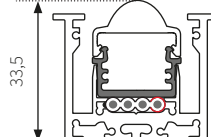
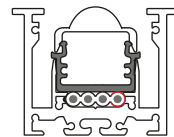
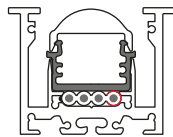
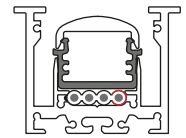
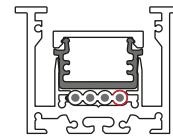
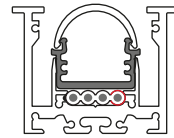
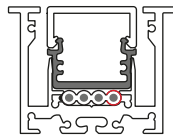
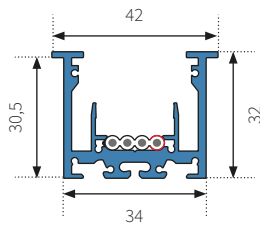
lens L1



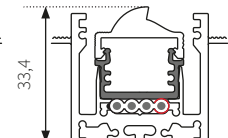
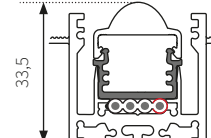
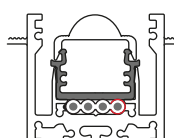
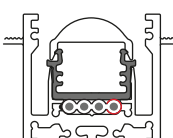
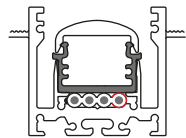
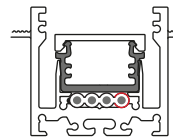
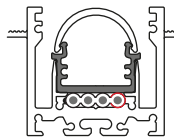
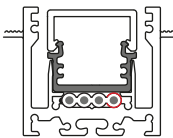
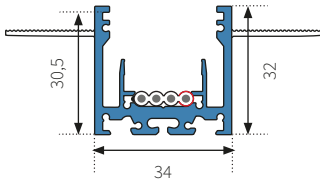
lens LAF-2



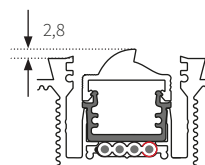
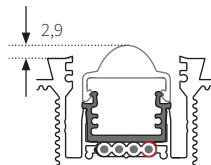
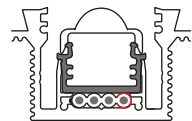
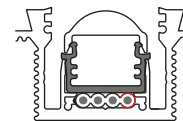
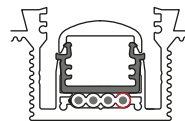
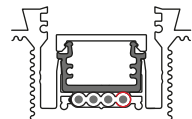
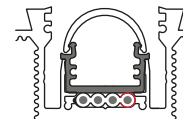
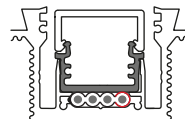
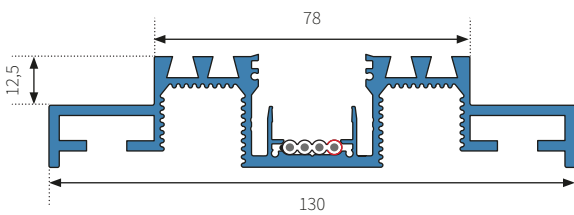
NP R1



NP R2/R4



NP R3



Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

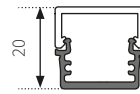
overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

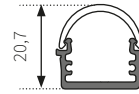


NP mounting profiles ▼

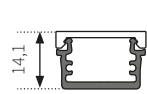
cover CS/CM/ILAF



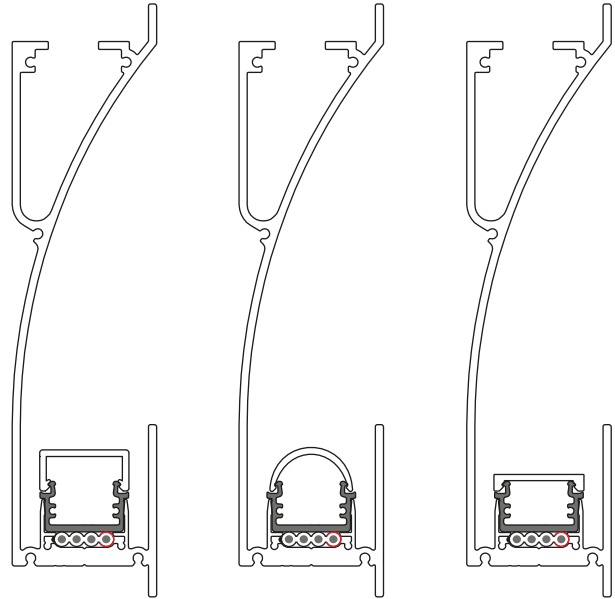
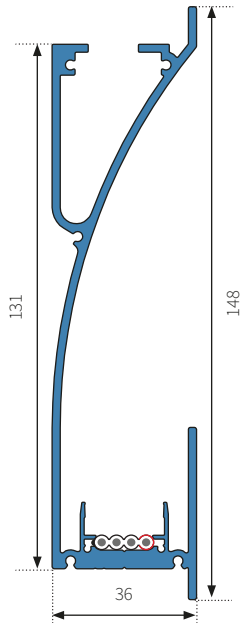
cover CR



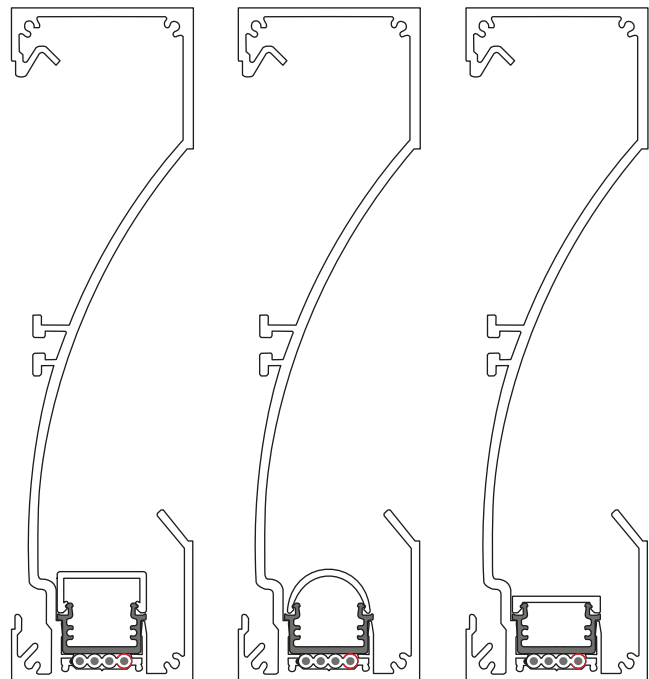
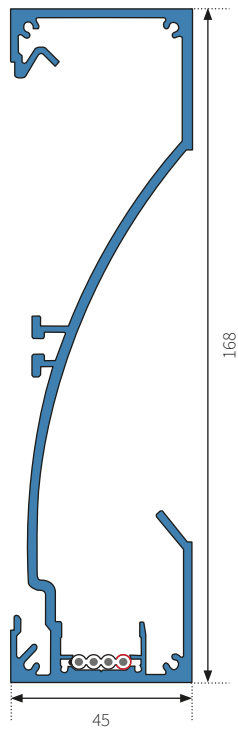
cover CF



NP I1



NP I2



Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

overview dimensions and installation dimensions with base profile G1

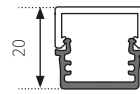
covers and lenses ▶



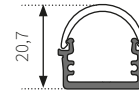
NP mounting profiles



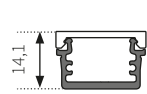
cover CS/CM/ILAF



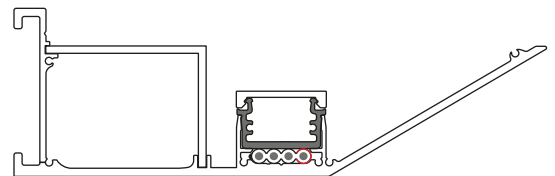
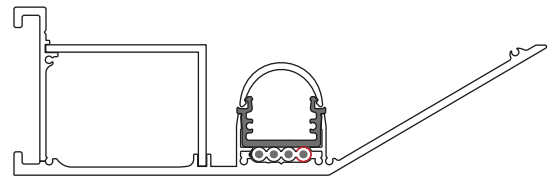
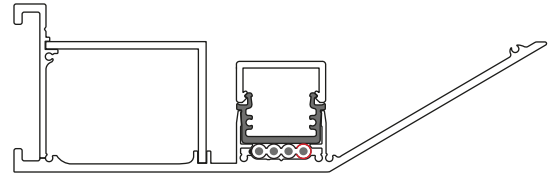
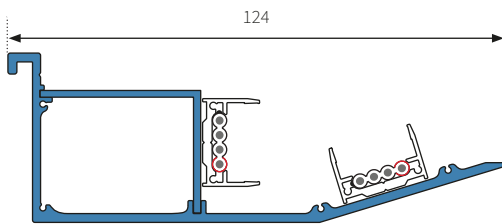
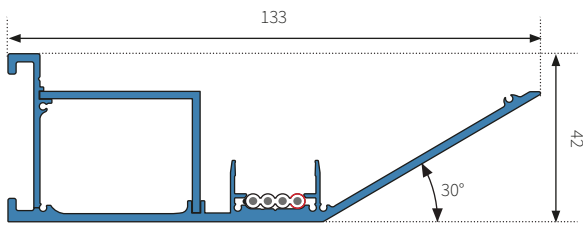
cover CR



cover CF



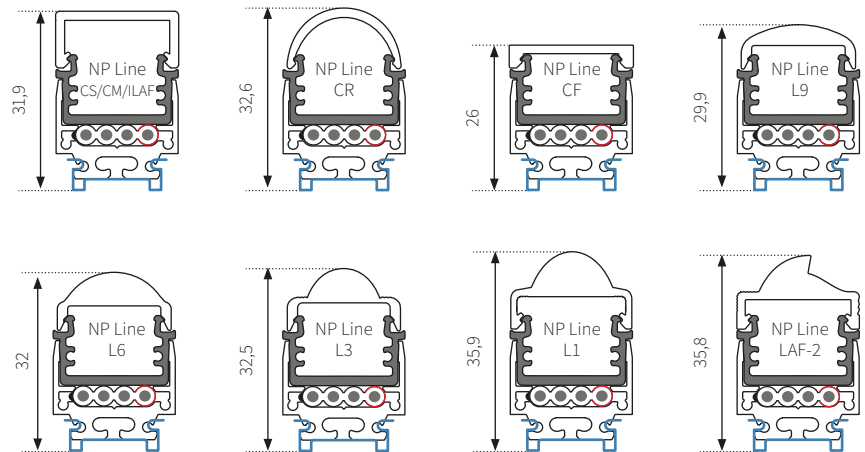
NP W1/W2



Übersicht Abmessungen und Einbaumaße NP S2 mit Montageclips mit dem Basisprofil G1
 overview dimensions and installation dimensions NP S2 with mounting clips with base profile G1

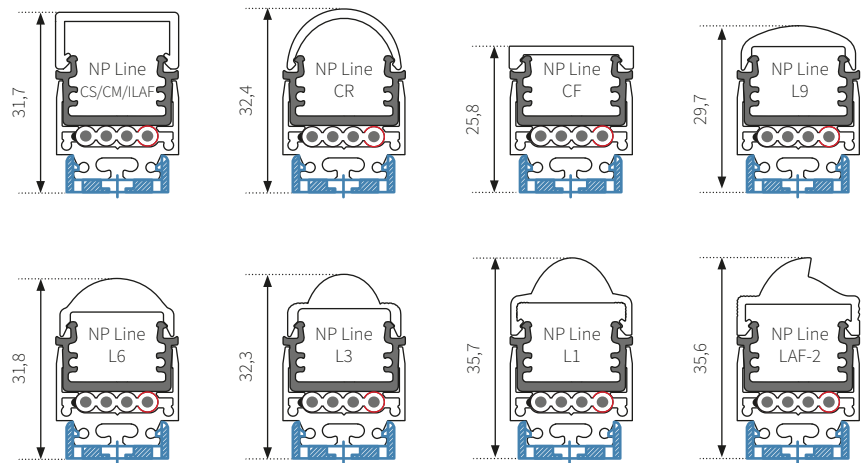
FL/SCLIP-0/0

Federclip 0°
 spring clip 0°



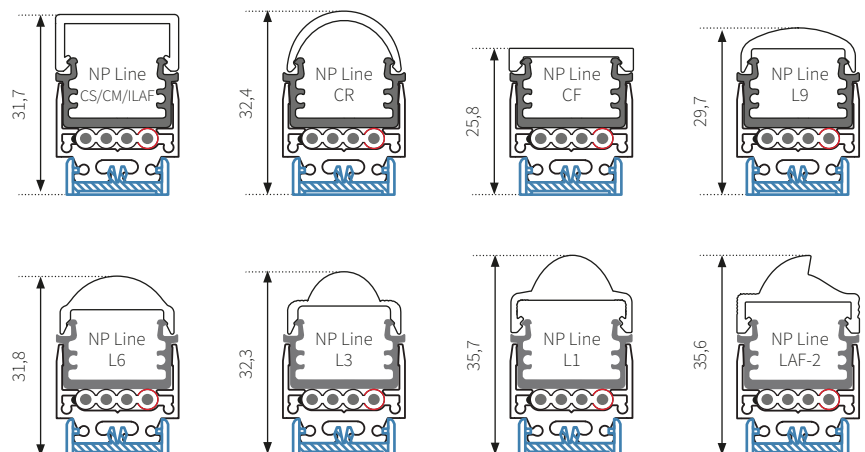
FL/CLIP-0/0

Montageclip 0°,
 ohne Zapfen gegen Gleiten
 mounting clip 0°,
 without stud to prevent sliding



FL/CLIP-1/0

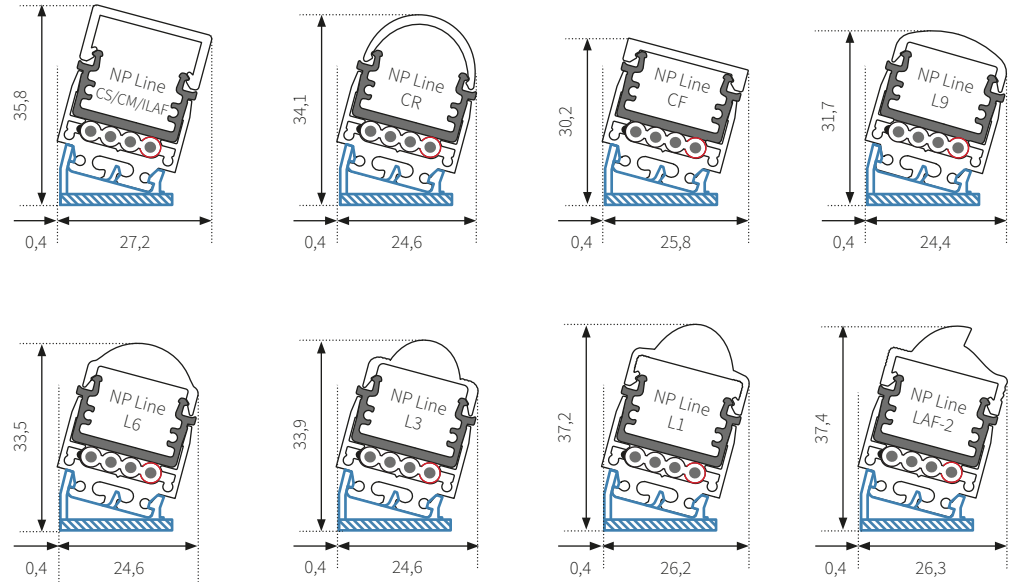
Montageclip 0°,
 mit Zapfen gegen Gleiten
 mounting clip 0°,
 with stud to prevent sliding



Übersicht Abmessungen und Einbaumaße NP S2 mit Montageclips mit dem Basisprofil G1 overview dimensions and installation dimensions NP S2 with mounting clips with base profile G1

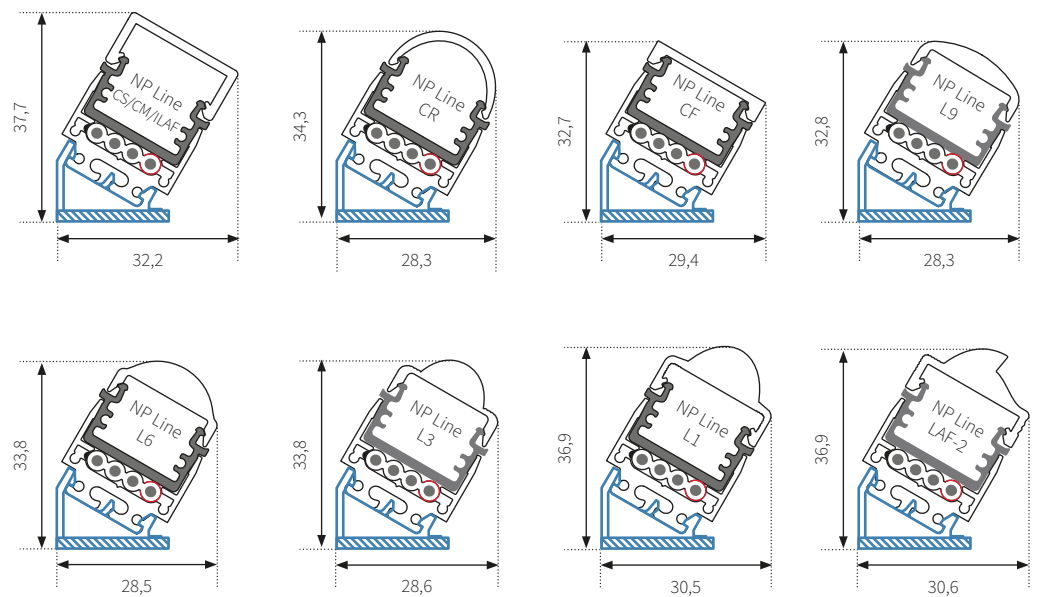
FL/CLIP-1/15

Montageclip 15°, mit Zapfen gegen Gleiten
mounting clip 15°, with stud to prevent sliding



FL/CLIP-1/30

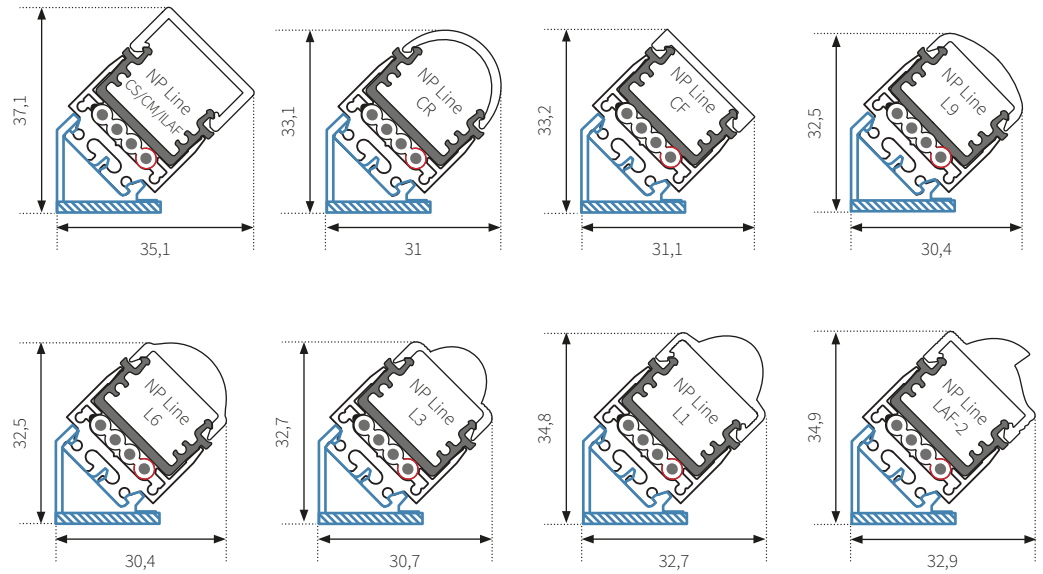
Montageclip 30°, mit Zapfen gegen Gleiten
mounting clip 30°, with stud to prevent sliding



Übersicht Abmessungen und Einbaumaße NP S2 mit Montageclips mit dem Basisprofil G1 overview dimensions and installation dimensions NP S2 with mounting clips with base profile G1

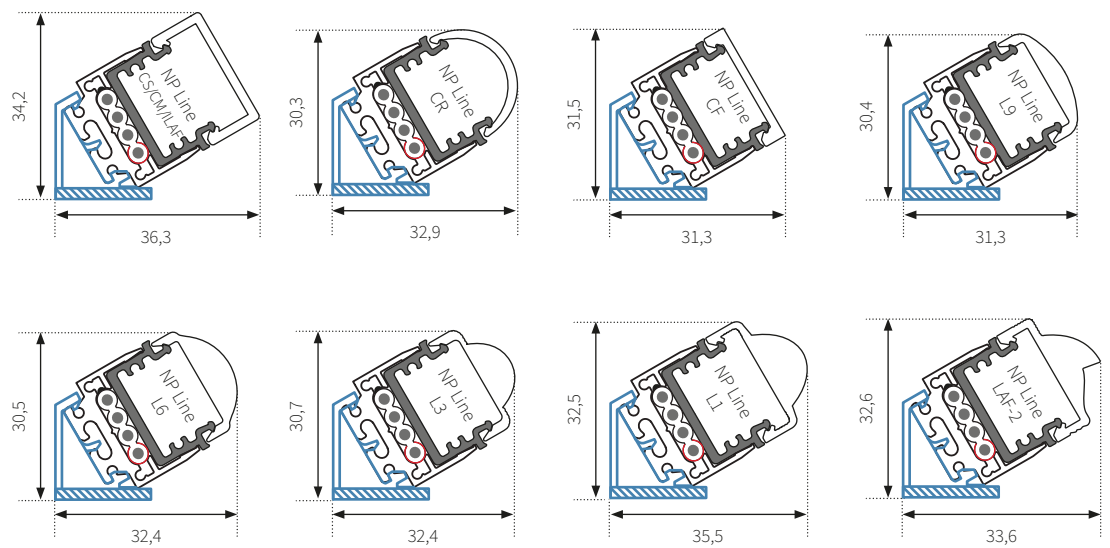
FL/CLIP-1/45

Montageclip 45°, mit Zapfen gegen Gleiten
mounting clip 45°, with stud to prevent sliding



FL/CLIP-1/60

Montageclip 60°, mit Zapfen gegen Gleiten
mounting clip 60°, with stud to prevent sliding





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- gewünschte Lieferzeit
- Lieferadresse

information required on your order

- product name
- complete item number (including specification codes e.g. light colour, cover or lens type etc.)
- required delivery period
- delivery address

Bestelladresse

FLASHAAR LEDLight GmbH & Co. KG
Gaustraße 13–15
55411 Bingen am Rhein
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FON +49 6721 9195-0
FAX +49 6721 9195-91
bestellung@ledlight.flashaar.com
<https://flashaar.de>

ordering address

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FON +49 6721 9195-0
FAX +49 6721 9195-91
order@ledlight.flashaar.com
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Ausgabe

edition

Stand: KW 46, 2024

Druckfehler, Irrtum und technische Änderungen sind vorbehalten.

last status: week 46, 2024

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