

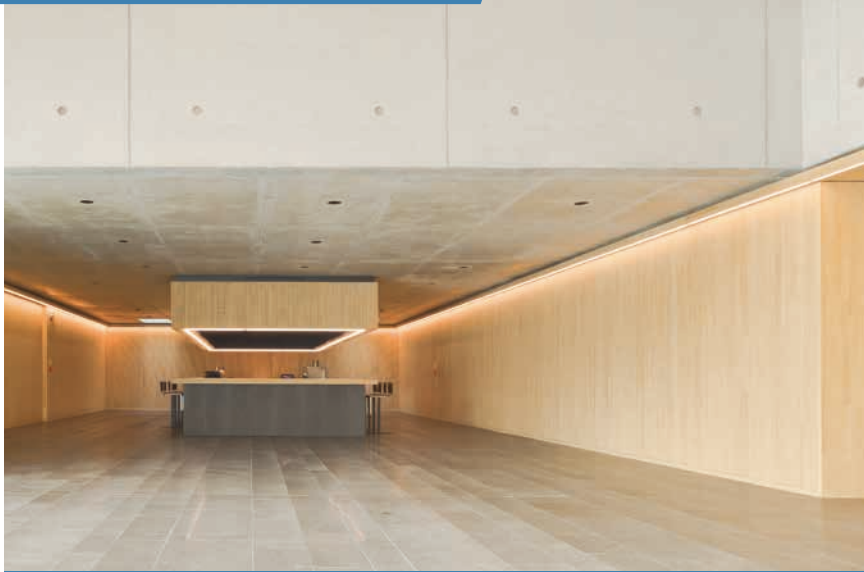


## NP Sta. Maria-6

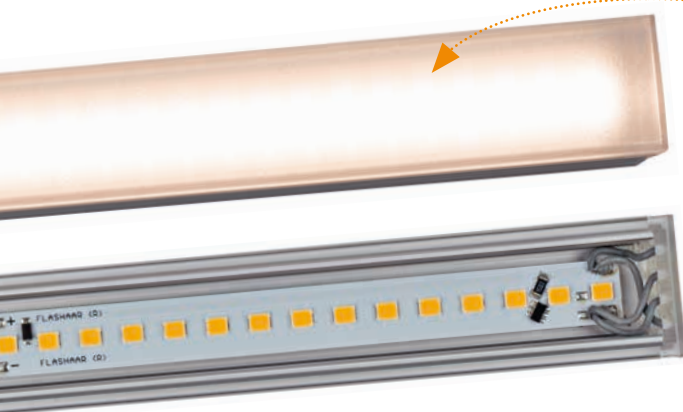
DATENBLATT  
 DATASHEET



# NP Sta. Maria-6



100m per feed-in | 654 lm/m\* | CRI > 90 | 2200 K-6500 K



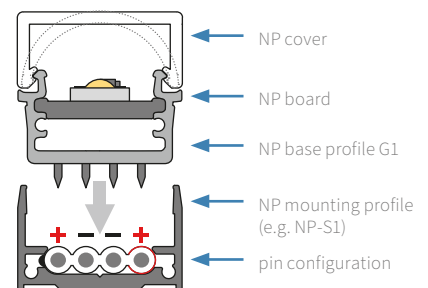
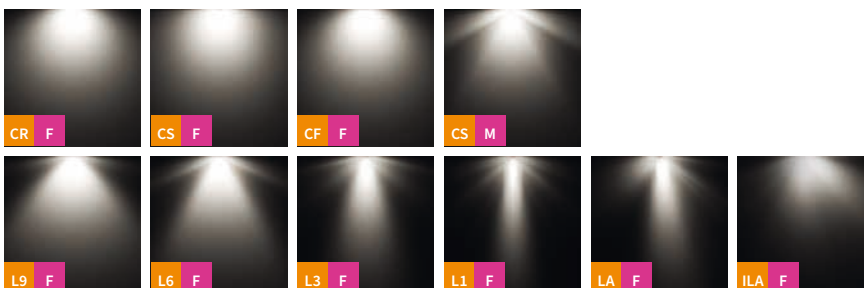
Gebäudeinszenierung  
und Konturierung mit  
linearen Lichtakzenten

building staging and  
contouring with  
linear light accents

Hohe Lichtqualität  
zum günstigen Preis  
High lighting quality at an  
affordable price

Dank der hohen Lichtqualität und geringem Lumenstrom, eignet sich das **NaticProfil® Sta. Maria-6** optimal für eine funktionale und dekorative Akzent- und Konturbeleuchtung. Auch für den Einsatz in Handläufen und Geländern jeder Art ist es eine sehr gute Wahl. Lichtlinien von bis zu 100m Gesamtlänge pro Einspeisung lassen sich mit dem NP Sta. Maria-6 problemlos umsetzen. Das erstklassige Preis-Leistungs-Verhältnis spricht für sich. Es stehen fünf Farbtemperaturen zur Auswahl.

Thanks to its high quality of light and its low lumen output, the **Nautic-Profil® Sta. Maria-6** is ideal for a functional and decorative accent and contour lighting. It is also a very good choice for use in handrails and railings of all kinds. Light lines of up to 100 m total lengths per feeder can be easily implemented with the NP Sta. Maria-6. The first-class price-performance ratio speaks for itself. There is a choice of five colour temperatures.



characteristics



dimming



optional



mounting



\* 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.

**Bestellnummer**  
item number

NP/L1C/G1/01E

/ L1C/G1/ 112

/ G1/ ALA

/ 9 27

/ CR W

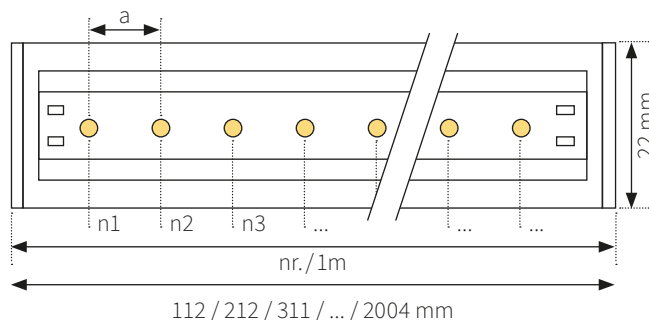
## Technische Daten

### technical data

nominal voltage: 48VDC (Range: 44,25 to 49,5VDC)  
nominal wattage: 4,8 W/m  
photometric code: 9XX/339; CRI > 90  
luminous efficiency [typ]: 140 lm/W  
LED service life: L90/B10 > 100000 h  
dimable: 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 = 100 m (530 W)\*  
2 x 16A PWM dimmer, cabling scheme D/PWM/2bb  
L(max) NOT DIMMED = 100 m (530 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%.

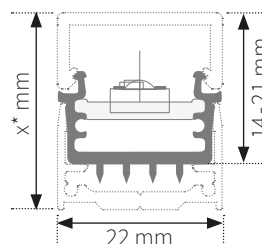



## Basisprofil

### 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.

\* Leuchtenhöhe abhängig vom Montageprofil (21-168 mm), Maße ab S. 8  
luminaire height depending on mounting profile (21-168 mm),  
dimensions from p. 8



 G1/ALA (Standard)  
 G1/BA

## Farbtemperatur und Lumenstrom

### colour temperature and luminous flux

Farbtemperatur colour temperature	WW 2200 K**	WW 2700 K	WW 3000 K	NW 4000 K	DL 6500 K**
CRI typ.	94	94	93	92	91
Lumenstrom* typ. luminous flux* typ.	578lm/m	654lm/m	680lm/m	724lm/m	714lm/m
	<b>922</b>	<b>927</b>	<b>930</b>	<b>940</b>	<b>965</b>

\* 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.

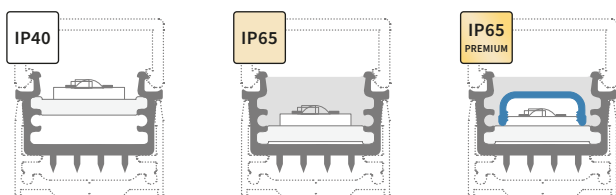
Beim FLASHAAR® PremiumCoating (**IP65 Premium**) wird ein spezielles Cover über die hochwertigen LED-Alukernplatinen geklipst. Das Cover verhindert den direkten Kontakt mit dem Gießharz, bzw. PU-Verguss und verhindert somit einen unerwünschten Farbdrift.

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 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.

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

**⚠ 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 // <b>2738 K</b>	2700 K 1058 lm/m // <b>3738 K</b> //+1000 K	2700 K 1336 lm/m // <b>2738 K</b>
   			

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

## Übersicht Standardlängen & Wattagen

overview standard lengths & wattages

IP40, IP65, IP65 Premium		
product-nr.	L (mm)*	Watt**
NP/L1C/G1/01E/L1C/G1/0112/###/###	112	0,48
NP/L1C/G1/01E/L1C/G1/0212/###/###	212	0,96
NP/L1C/G1/01E/L1C/G1/0311/###/###	311	1,44
NP/L1C/G1/01E/L1C/G1/0411/###/###	411	1,92
NP/L1C/G1/01E/L1C/G1/0510/###/###	510	2,40
NP/L1C/G1/01E/L1C/G1/0610/###/###	610	2,88
NP/L1C/G1/01E/L1C/G1/0710/###/###	710	3,36
NP/L1C/G1/01E/L1C/G1/0809/###/###	809	3,84
NP/L1C/G1/01E/L1C/G1/0909/###/###	909	4,32
NP/L1C/G1/01E/L1C/G1/1008/###/###	1008	4,80

IP40		
product-nr.	L (mm)*	Watt**
NP/L1C/G1/01E/L1C/G1/1108/###/###	1108	5,28
NP/L1C/G1/01E/L1C/G1/1208/###/###	1208	5,76
NP/L1C/G1/01E/L1C/G1/1307/###/###	1307	6,24
NP/L1C/G1/01E/L1C/G1/1407/###/###	1407	6,72
NP/L1C/G1/01E/L1C/G1/1506/###/###	1506	7,20
NP/L1C/G1/01E/L1C/G1/1606/###/###	1606	7,68
NP/L1C/G1/01E/L1C/G1/1706/###/###	1706	8,16
NP/L1C/G1/01E/L1C/G1/1805/###/###	1805	8,64
NP/L1C/G1/01E/L1C/G1/1905/###/###	1905	9,12
NP/L1C/G1/01E/L1C/G1/2004/###/###	2004	9,60

## Übersicht der möglichen Sonderlängen & Wattagen (nach Rücksprache)




































overview of possible special lengths & wattages (after consultation)

IP40, IP65, IP65 Premium		
product-nr.	L (mm)*	Watt**
NP/L1C/G1/01E/SL1C/G1/0132/###/###	132	0,96
NP/L1C/G1/01E/SL1C/G1/0152/###/###	152	0,96
NP/L1C/G1/01E/SL1C/G1/0172/###/###	172	0,96
NP/L1C/G1/01E/SL1C/G1/0192/###/###	192	1,44
NP/L1C/G1/01E/SL1C/G1/0232/###/###	232	1,44
NP/L1C/G1/01E/SL1C/G1/0252/###/###	252	1,44
NP/L1C/G1/01E/SL1C/G1/0271/###/###	271	1,44
NP/L1C/G1/01E/SL1C/G1/0291/###/###	291	1,92
NP/L1C/G1/01E/SL1C/G1/0331/###/###	331	1,92
NP/L1C/G1/01E/SL1C/G1/0351/###/###	351	1,92
NP/L1C/G1/01E/SL1C/G1/0371/###/###	371	1,92
NP/L1C/G1/01E/SL1C/G1/0391/###/###	391	2,40
NP/L1C/G1/01E/SL1C/G1/0431/###/###	431	2,40
NP/L1C/G1/01E/SL1C/G1/0451/###/###	451	2,40
NP/L1C/G1/01E/SL1C/G1/0471/###/###	471	2,40
NP/L1C/G1/01E/SL1C/G1/0491/###/###	491	2,88
NP/L1C/G1/01E/SL1C/G1/0530/###/###	530	2,88
NP/L1C/G1/01E/SL1C/G1/0550/###/###	550	2,88
NP/L1C/G1/01E/SL1C/G1/0570/###/###	570	2,88
NP/L1C/G1/01E/SL1C/G1/0590/###/###	590	3,36
NP/L1C/G1/01E/SL1C/G1/0630/###/###	630	3,36
NP/L1C/G1/01E/SL1C/G1/0650/###/###	650	3,36
NP/L1C/G1/01E/SL1C/G1/0670/###/###	670	3,36
NP/L1C/G1/01E/SL1C/G1/0690/###/###	690	3,84
NP/L1C/G1/01E/SL1C/G1/0730/###/###	730	3,84
NP/L1C/G1/01E/SL1C/G1/0750/###/###	750	3,84
NP/L1C/G1/01E/SL1C/G1/0769/###/###	769	3,84
NP/L1C/G1/01E/SL1C/G1/0789/###/###	789	4,32
NP/L1C/G1/01E/SL1C/G1/0829/###/###	829	4,32
NP/L1C/G1/01E/SL1C/G1/0849/###/###	849	4,32
NP/L1C/G1/01E/SL1C/G1/0869/###/###	869	4,32
NP/L1C/G1/01E/SL1C/G1/0889/###/###	889	4,80
NP/L1C/G1/01E/SL1C/G1/0929/###/###	929	4,80
NP/L1C/G1/01E/SL1C/G1/0949/###/###	949	4,80
NP/L1C/G1/01E/SL1C/G1/0969/###/###	969	4,80
NP/L1C/G1/01E/SL1C/G1/0989/###/###	989	5,28

IP40		
product-nr.	L (mm)*	Watt**
NP/L1C/G1/01E/SL1C/G1/1028/###/###	1028	5,28
NP/L1C/G1/01E/SL1C/G1/1048/###/###	1048	5,28
NP/L1C/G1/01E/SL1C/G1/1068/###/###	1068	5,28
NP/L1C/G1/01E/SL1C/G1/1088/###/###	1088	5,76
NP/L1C/G1/01E/SL1C/G1/1128/###/###	1128	5,76
NP/L1C/G1/01E/SL1C/G1/1148/###/###	1148	5,76
NP/L1C/G1/01E/SL1C/G1/1168/###/###	1168	5,76
NP/L1C/G1/01E/SL1C/G1/1188/###/###	1188	6,24
NP/L1C/G1/01E/SL1C/G1/1228/###/###	1228	6,24
NP/L1C/G1/01E/SL1C/G1/1248/###/###	1248	6,24
NP/L1C/G1/01E/SL1C/G1/1267/###/###	1267	6,24
NP/L1C/G1/01E/SL1C/G1/1287/###/###	1287	6,72
NP/L1C/G1/01E/SL1C/G1/1327/###/###	1327	6,72
NP/L1C/G1/01E/SL1C/G1/1347/###/###	1347	6,72
NP/L1C/G1/01E/SL1C/G1/1367/###/###	1367	6,72
NP/L1C/G1/01E/SL1C/G1/1387/###/###	1387	7,20
NP/L1C/G1/01E/SL1C/G1/1427/###/###	1427	7,20
NP/L1C/G1/01E/SL1C/G1/1447/###/###	1447	7,20
NP/L1C/G1/01E/SL1C/G1/1467/###/###	1467	7,20
NP/L1C/G1/01E/SL1C/G1/1487/###/###	1487	7,68
NP/L1C/G1/01E/SL1C/G1/1526/###/###	1526	7,68
NP/L1C/G1/01E/SL1C/G1/1546/###/###	1546	7,68
NP/L1C/G1/01E/SL1C/G1/1566/###/###	1566	7,68
NP/L1C/G1/01E/SL1C/G1/1586/###/###	1586	8,16
NP/L1C/G1/01E/SL1C/G1/1626/###/###	1626	8,16
NP/L1C/G1/01E/SL1C/G1/1646/###/###	1646	8,16
NP/L1C/G1/01E/SL1C/G1/1666/###/###	1666	8,16
NP/L1C/G1/01E/SL1C/G1/1686/###/###	1686	8,64
NP/L1C/G1/01E/SL1C/G1/1726/###/###	1726	8,64
NP/L1C/G1/01E/SL1C/G1/1746/###/###	1746	8,64
NP/L1C/G1/01E/SL1C/G1/1765/###/###	1765	8,64
NP/L1C/G1/01E/SL1C/G1/1785/###/###	1785	9,12
NP/L1C/G1/01E/SL1C/G1/1825/###/###	1825	9,12
NP/L1C/G1/01E/SL1C/G1/1845/###/###	1845	9,12
NP/L1C/G1/01E/SL1C/G1/1865/###/###	1865	9,12
NP/L1C/G1/01E/SL1C/G1/1885/###/###	1885	9,60
NP/L1C/G1/01E/SL1C/G1/1925/###/###	1925	9,60
NP/L1C/G1/01E/SL1C/G1/1945/###/###	1945	9,60
NP/L1C/G1/01E/SL1C/G1/1965/###/###	1965	9,60
NP/L1C/G1/01E/SL1C/G1/1985/###/###	1985	10,08

**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.

\*\*Leistungangaben +/- 10% | performance data +/- 10%

covers & lenses	T	F	W	G	M
cover round 120°  120° CR	620 lm/m 	596 lm/m 	272 lm/m 		
cover square 120°  120° CS	598 lm/m 	552 lm/m 	320 lm/m 	224 lm/m 	500 lm/m 
cover flat 120°  120° CF	580 lm/m 	530 lm/m 	296 lm/m 		
lens 90°  90° L9	610 lm/m 	584 lm/m 			
lens 60°  60° L6	610 lm/m 	582 lm/m 			
lens 30°  30° L3	584 lm/m 	552 lm/m 			
lens 15°  15° L1		564 lm/m 			
lens LAF-2 asymmetric  5° : 10° LA		554 lm/m 			
lens ILAF asymmetric (IP65 P)  60° ILA 	356 lm/m 				
<p>Alle Werte in der Tabelle gemessen bei 2700 K. Messwerte unterliegen den typischen Toleranzen. Andere Konfigurationen erhalten Sie auf Anfrage.</p> <p>All values in the table measured at 2700 K. Measured values are subject to the typical tolerances. Other configurations are available on request.</p> <p>Alle lichttechnischen Daten – vermessen im FLASHAAR® Lichtlabor – finden Sie unter flashaar.de im Download-Bereich.</p> <p>Alle optischen und elektrischen Daten haben eine Toleranz von +/- 10%.</p> <p>All photometric data – measured in FLASHAAR's light laboratory – available at flashaar.de/en in the download area.</p> <p>All optical and electrical data have a tolerance of +/- 10%.</p> <p><b>Messdaten für IP65 / IP65 Premium auf Anfrage. Measurement data for IP65 / IP65 Premium on request.</b></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>

## Verdrahtungsschemata wiring diagrams

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

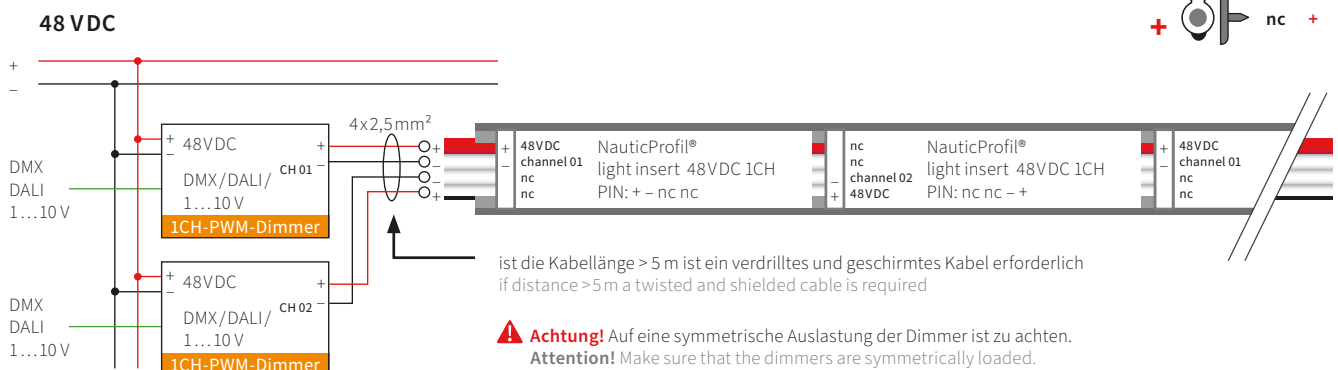
### WD/D/PWM/1a (1x1CH)

Dimmbar mittels PWM, System mit 1 Kanal, 48VDC /  
1CH Leuchteneinsätze mit redundanter PIN-Belegung  
dimnable by PWM, system with 1 channel, 48VDC /  
1CH light insert with double PIN connection  
max. **70 m** (365 W) pro Einspeisung / max. 70 m (365 W) per feed in



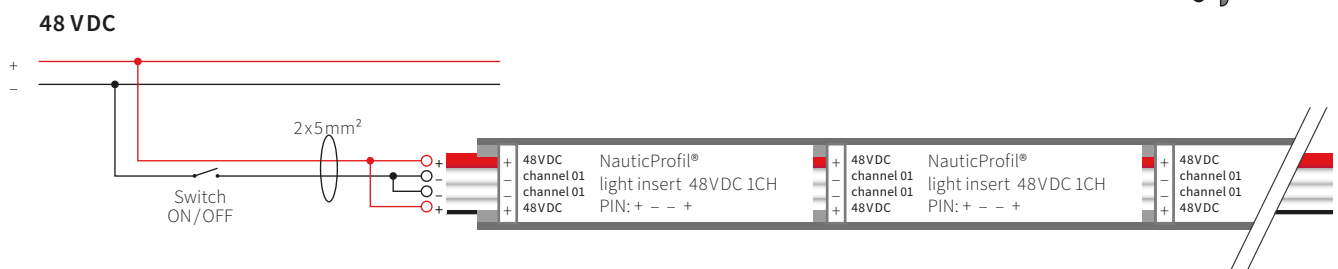
### WD/D/PWM/2bb (2x1CH)

Dimmbar mittels PWM, System mit 2 Dimmern 1CH, 48 VDC / 1CH  
Leuchteneinsätze  
dimnable by PWM, system with 2 dimmer 1CH, 48 VDC / 1CH light insert  
max. **100 m** (530 W) pro Einspeisung / max. 100 m (530 W) per feed in



### WD/S/1a (1x1CH)

Schaltbar, System mit 1 Kanal /  
1CH Leuchteneinsätze mit redundanter PIN-Belegung  
to switch ON/OFF, system with 1-channel /  
1CH light insert with double PIN connection  
max. **100 m** (530 W) pro Einspeisung / max. 100 m (530 W) per feed in



\* Standard PIN-Belegung ist + - - + (WD/D/PWM/1a) / Weitere Verdrahtungsschemata in unserem aktuellen Katalog.  
standard pin layout is + - - + (WD/D/PWM/1a) / further cabling scheme in our current catalogue.



# Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

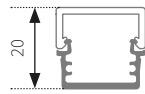
## overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

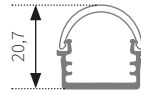


NP mounting profiles ▼

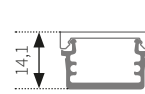
cover CS/CM/ILAF



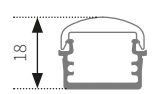
cover CR



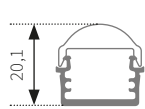
cover CF



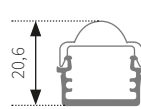
lens L9



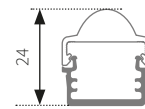
lens L6



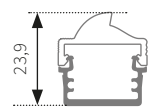
lens L3



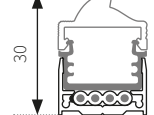
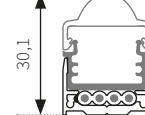
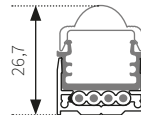
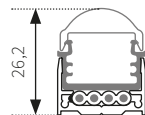
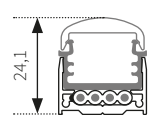
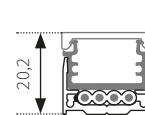
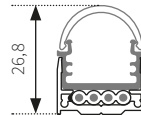
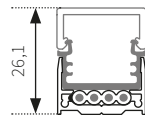
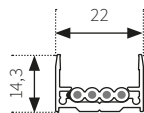
lens L1



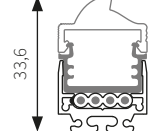
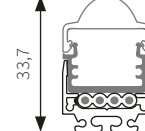
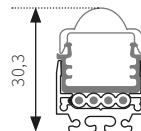
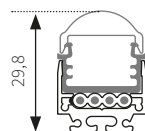
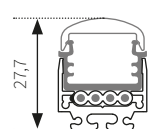
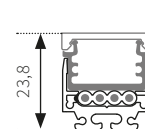
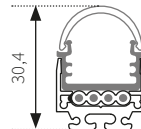
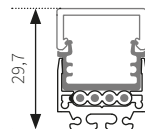
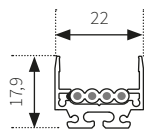
lens LAF-2



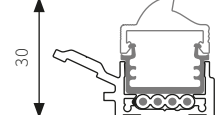
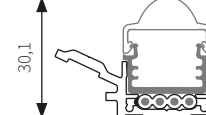
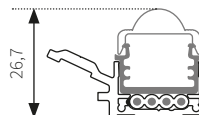
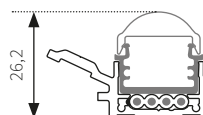
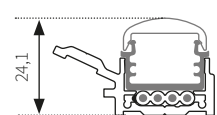
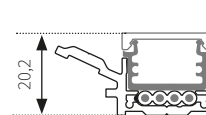
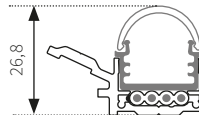
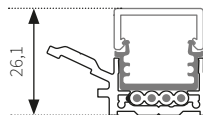
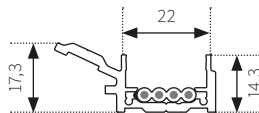
NP-S1



NP-S2



NP-S3





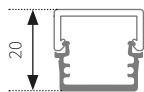
Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1  
overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

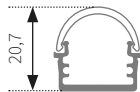


NP mounting profiles ▼

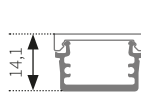
cover CS/CM/ILAF



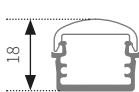
cover CR



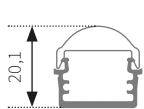
cover CF



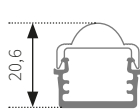
lens L9



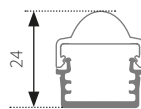
lens L6



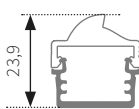
lens L3



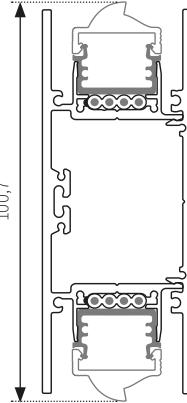
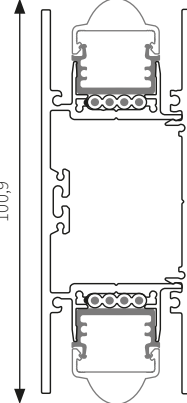
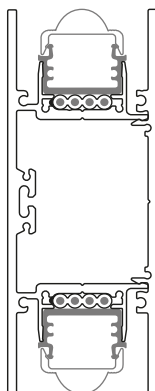
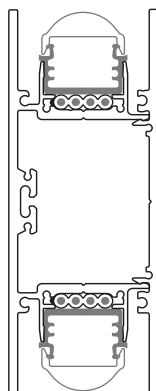
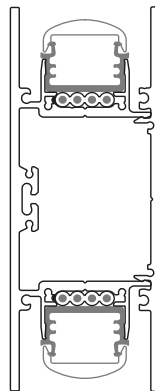
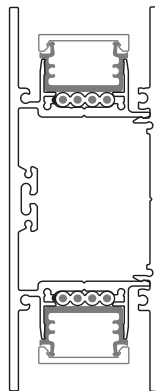
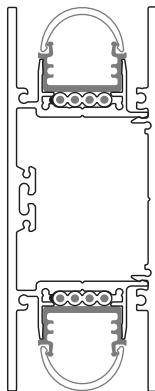
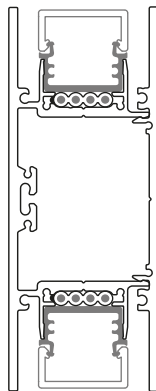
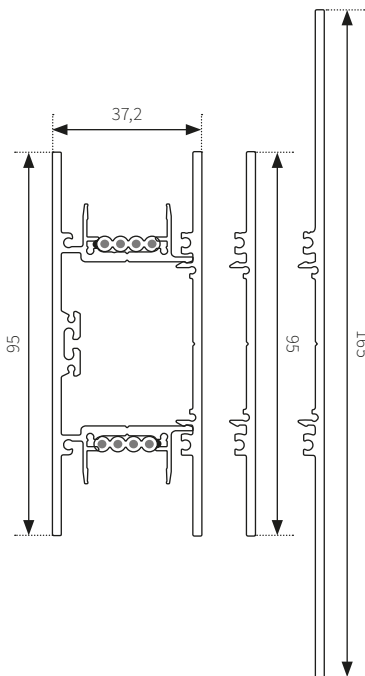
lens L1



lens LAF-2



NP-H1/H2



# Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

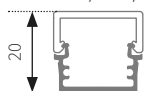
## overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

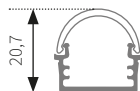


NP mounting profiles ▼

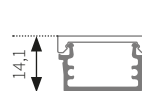
cover CS/CM/ILAF



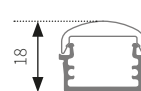
cover CR



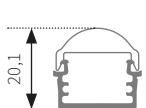
cover CF



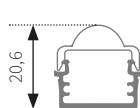
lens L9



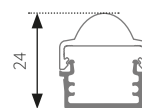
lens L6



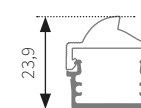
lens L3



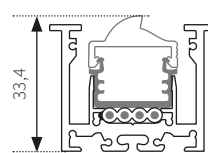
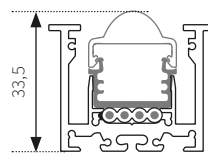
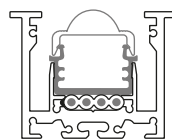
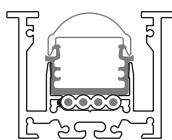
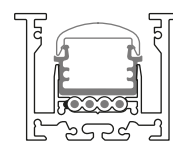
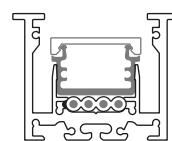
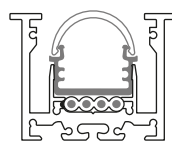
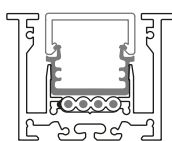
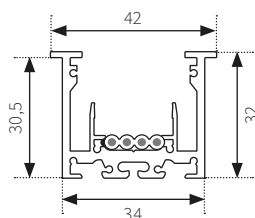
lens L1



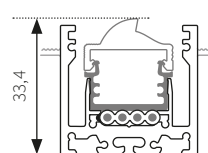
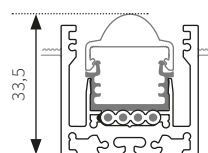
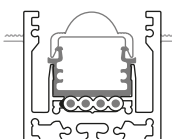
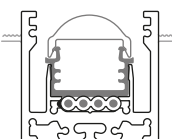
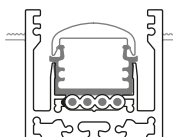
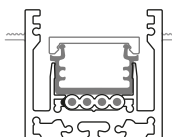
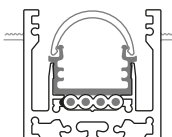
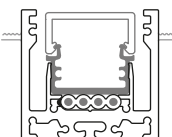
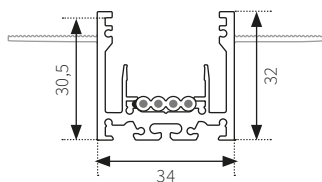
lens LAF-2



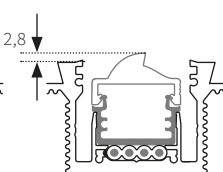
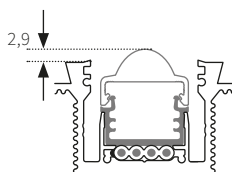
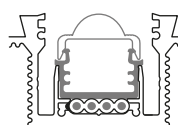
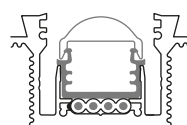
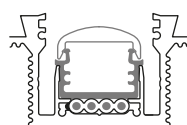
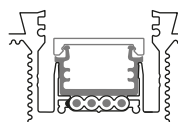
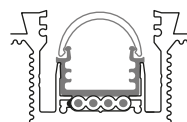
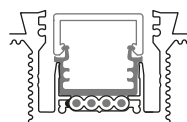
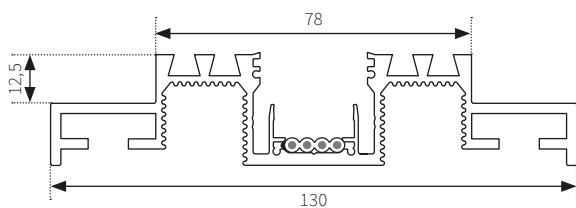
NP-R1



NP-R2/R4



NP-R3



# Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

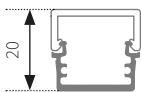
## overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

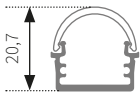


NP mounting profiles ▼

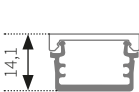
cover CS/CM/ILAF



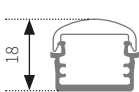
cover CR



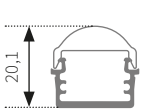
cover CF



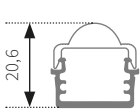
lens L9



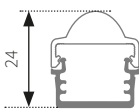
lens L6



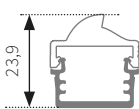
lens L3



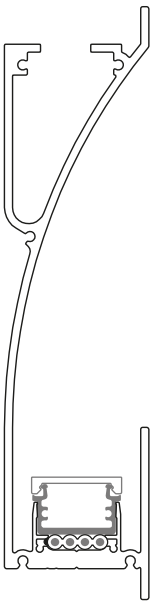
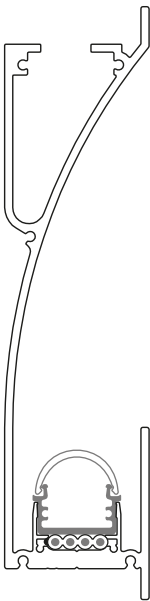
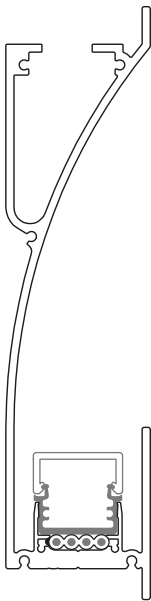
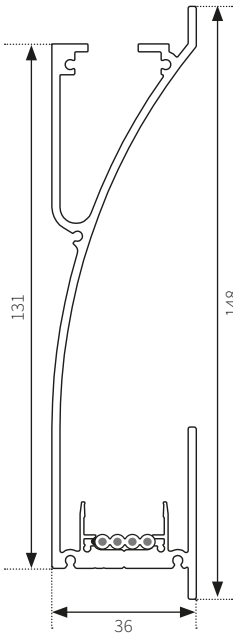
lens L1



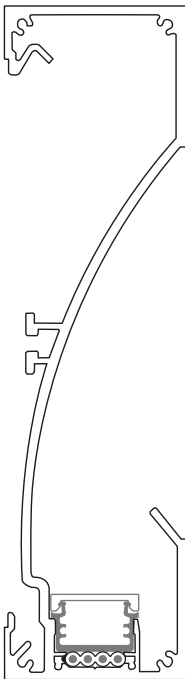
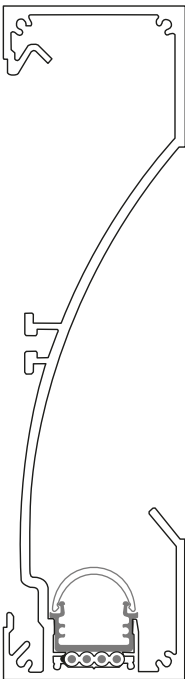
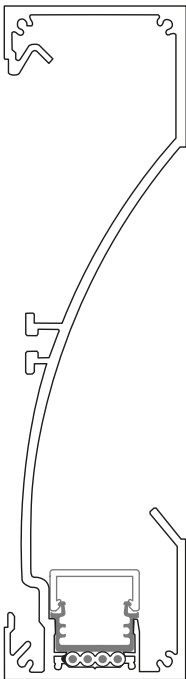
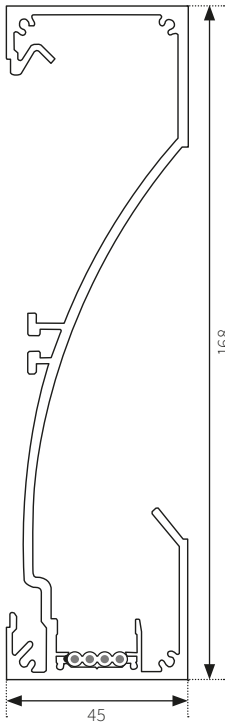
lens LAF-2



NP-I1



NP-I2



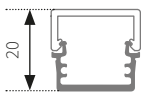
Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1  
overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

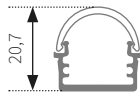


NP mounting profiles ▼

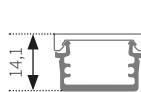
cover CS/CM/ILAF



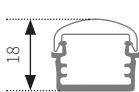
cover CR



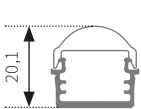
cover CF



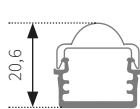
lens L9



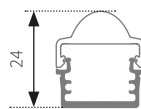
lens L6



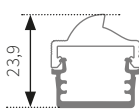
lens L3



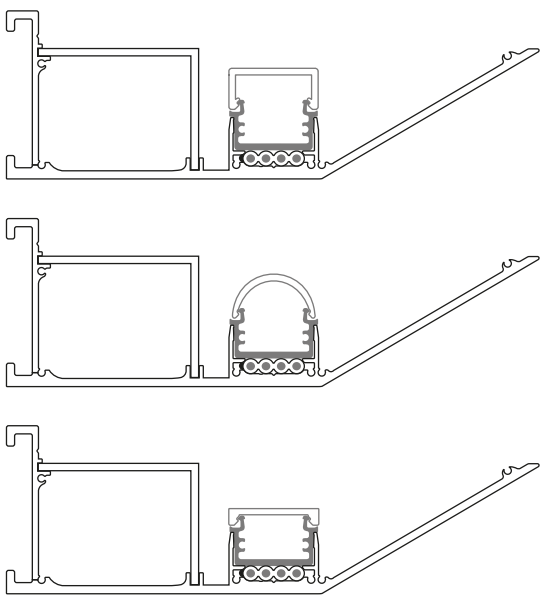
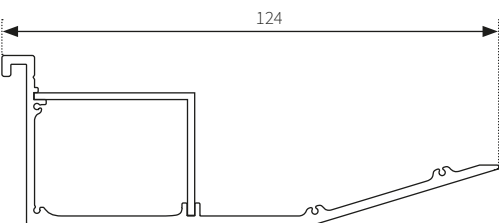
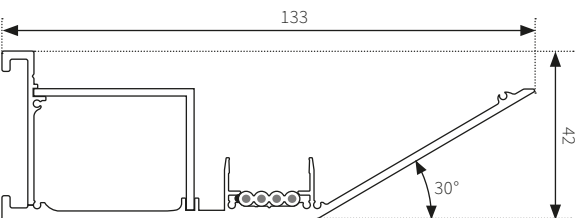
lens L1



lens LAF-2



NP-W1/W2

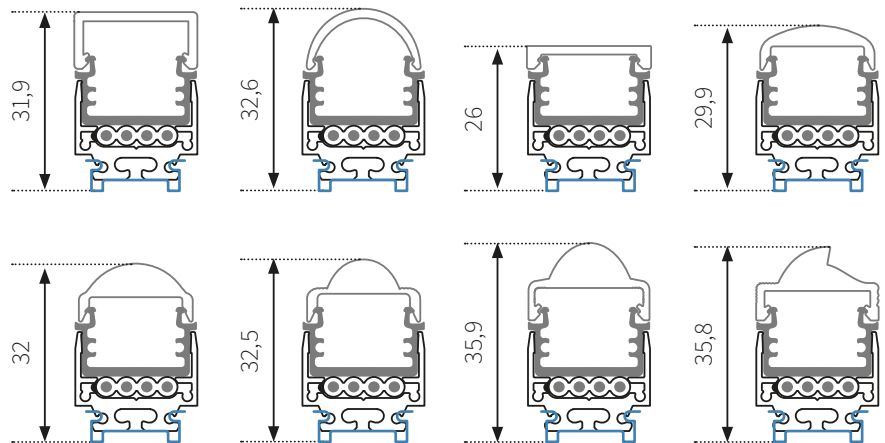




## Übersicht Abmessungen und Einbaumaße NP-S2 mit Montageclips mit dem Basisprofil G1 overview dimensions and installation dimensions NP-S2 with mounting clips with base profile G1

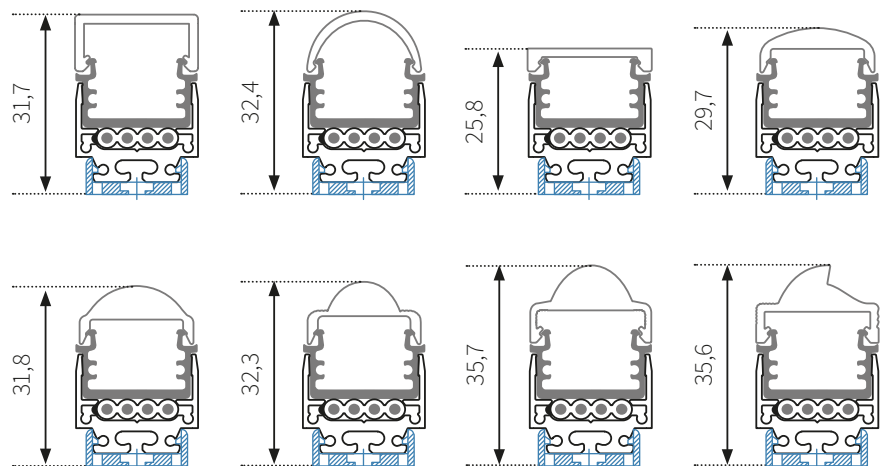
### FL/SCLIP-0/0

Federclip 0°  
spring clip 0°



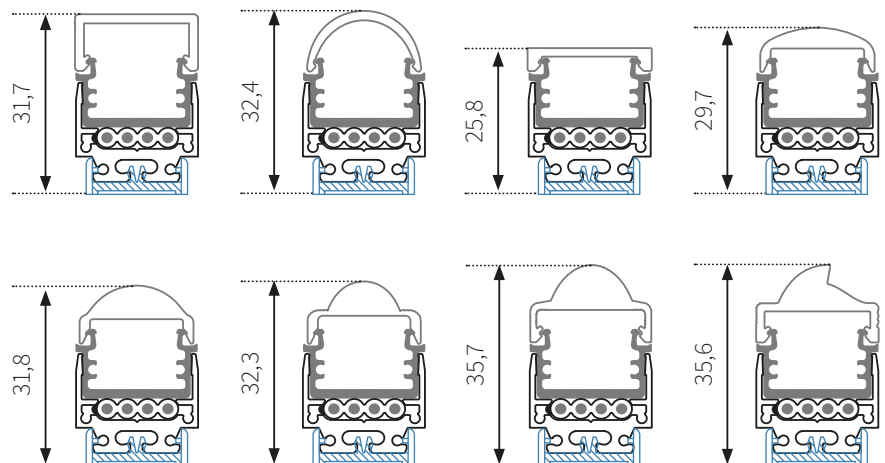
### FL/CLIP-0/0

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

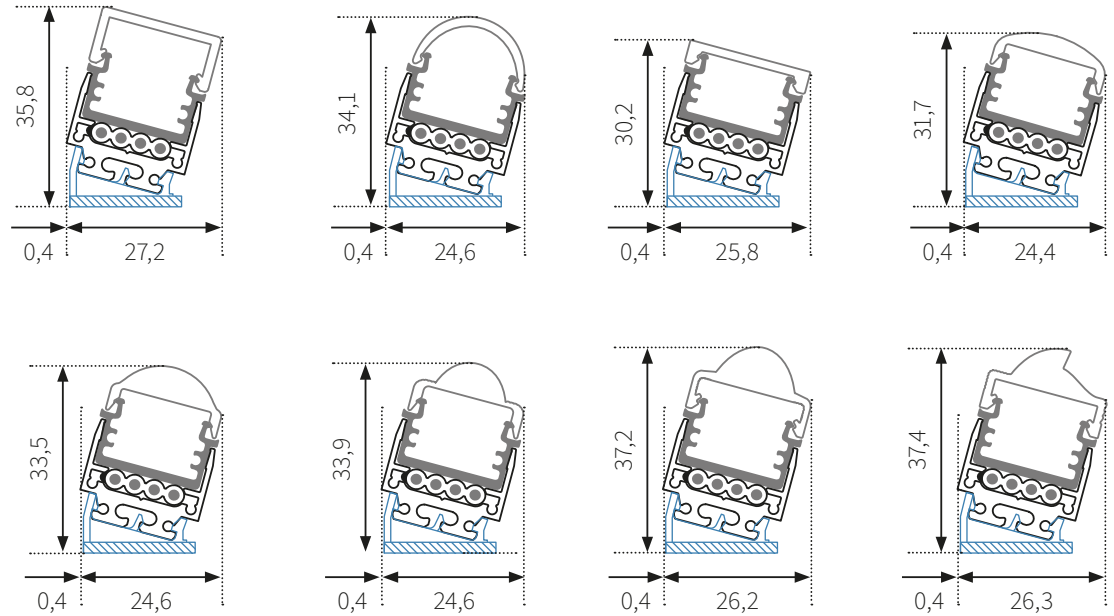


## Übersicht Abmessungen und Einbaumaße NP-S2 mit Montageclips mit dem Basisprofil G1

overview dimensions and installation dimensions NP-S2 with mounting clips with base profile G1

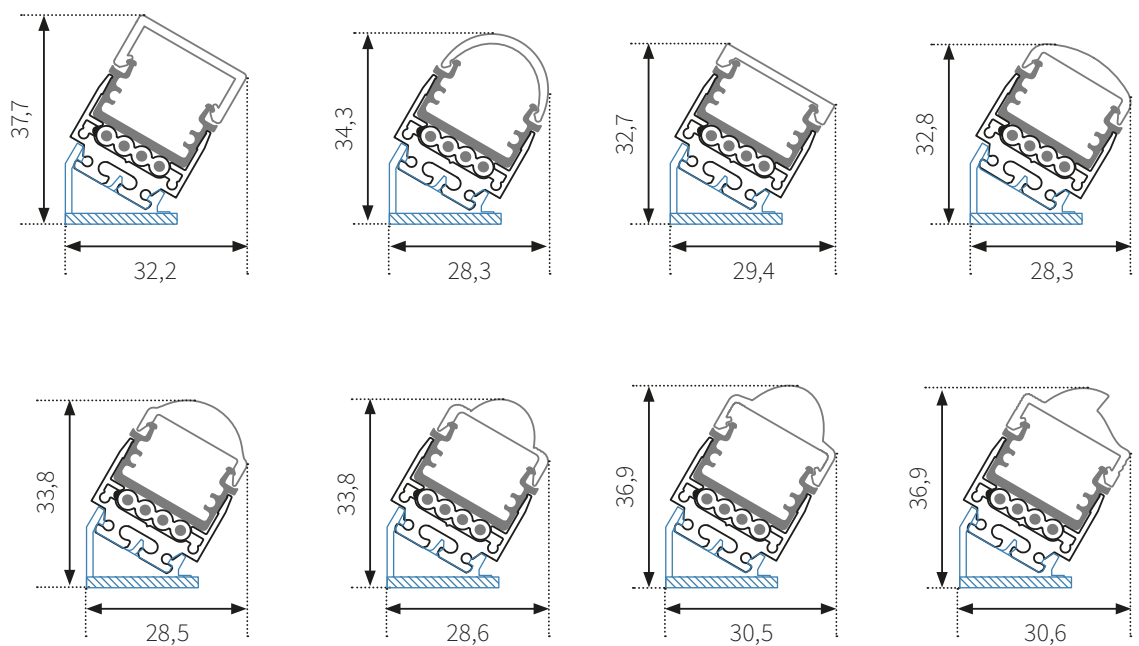
### FL/CLIP-1/15

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

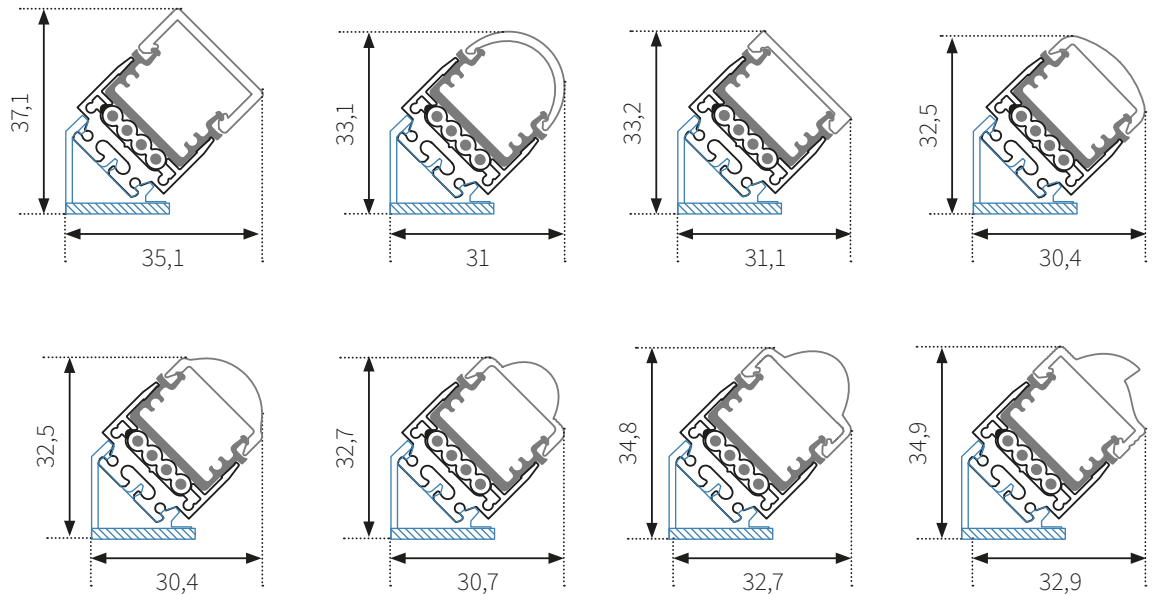


## Übersicht Abmessungen und Einbaumaße NP-S2 mit Montageclips mit dem Basisprofil G1

overview dimensions and installation dimensions NP-S2 with mounting clips with base profile G1

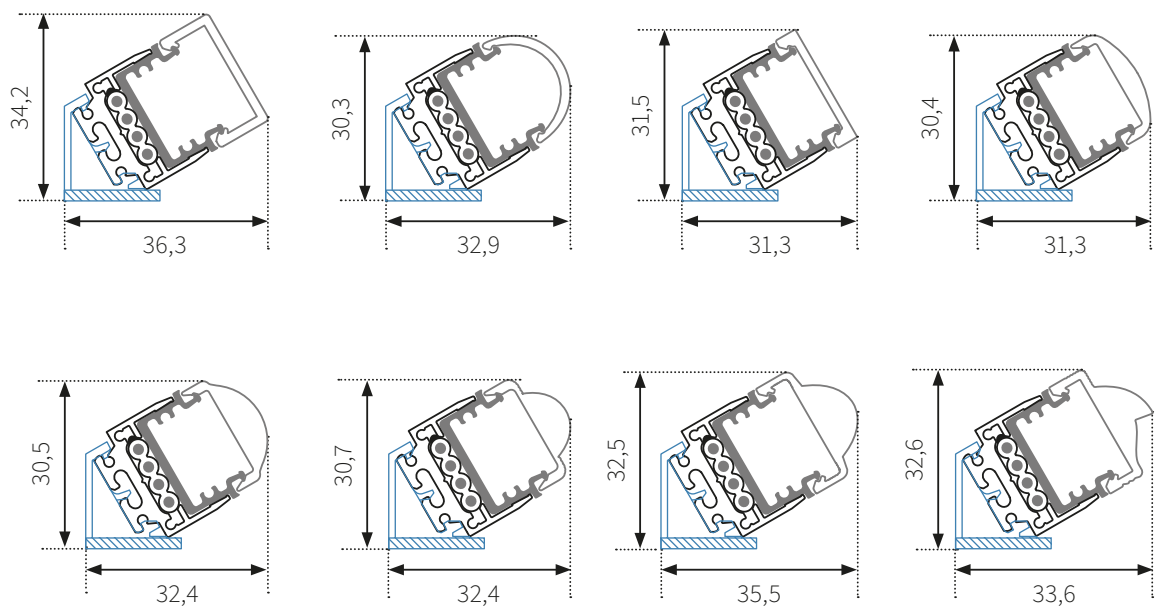
### FL/CLIP-1/45

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





## Allgemeine Geschäftsbedingungen

Unsere Allgemeinen Geschäftsbedingungen sind auf unseren Internet-Seiten unter folgender Adresse zu finden:  
<https://flashaar.de/de/agb.php>

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<https://flashaar.de/de/agb.php>

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### Erforderliche Angaben auf Ihrer Bestellung

- Produktname
- Vollständige Artikelnummer (inklusive den zu ergänzenden wAngaben z.B. Lichtfarbe, Cover- oder Linsentyp usw.)
- gewünschte Lieferzeit
- Lieferadresse

### Bestelladresse

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

### Versandkosten

Wir berechnen Ihnen ausschließlich die tatsächlich angefallenen Versandkosten. Je nach Auftragswert und Quantität fallen zusätzliche Verpackungskosten an.

## delivery information

### 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

### ordering address

fLASHAAR LEDLight GmbH & Co. KG  
Gaustraße 13-15  
55411 Bingen am Rhein  
Germany  
FON +49 6721 9195-0  
FAX +49 6721 9195-91  
[order@ledlight.flashaar.com](mailto:order@ledlight.flashaar.com)  
<https://flashaar.de>

### indicative value of shipping costs

Please note, we charge you only the actual delivery costs. Additional handling charges may be applied depending on order value and quantity.

## Ausgabe

### Stand: KW 27, 2023

Druckfehler, Irrtum und technische Änderungen sind vorbehalten.

## edition

### last status: week 27, 2023

Technical changes, errors and printing mistakes are reserved.