



NP Defiant

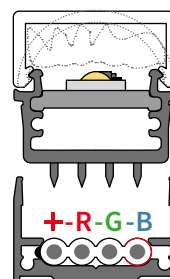
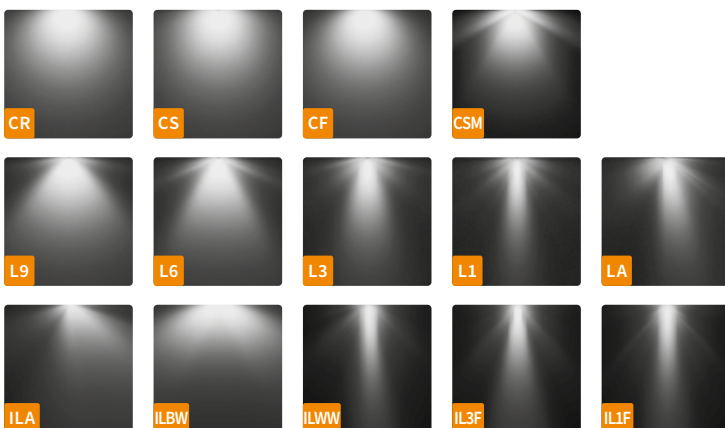
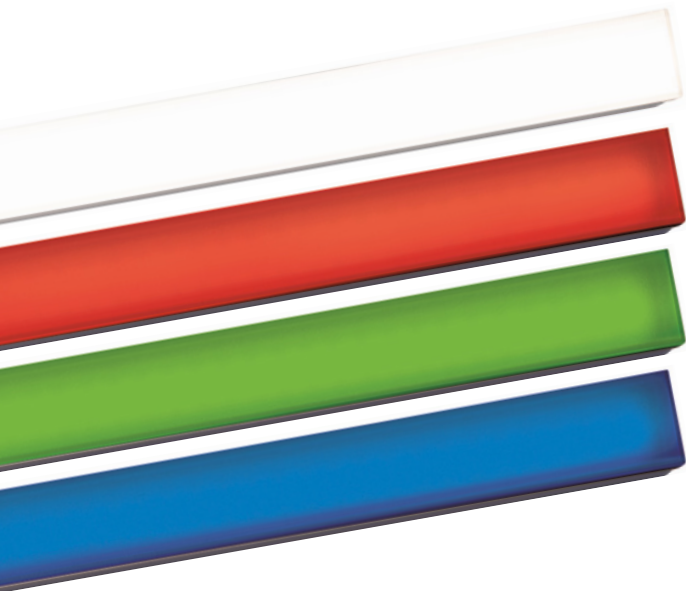


DATENBLATT
DATASHEET



28 m per feed-in (dimmed**) | RGB: 1200 lm/m*

Stimmungslicht für Zuhause, Hotels und Wellnessbereiche
mood lighting for home, hotels and wellness areas



- NP cover / lenses
- NP board
- NP base profile G1
- NP mounting profile (e.g. NP-S1)
- pin configuration
- NP flat cable



characteristics



dimming



optional



optional



mounting



NauticProfil® Defiant

RGB-LEDs – individuelles Farbspiel für präzise Lichtplanung und hochwertige Weißlichtqualität
RGB LEDs – customisable colour effects for precise lighting design and high-quality white light

RGB-LEDs ermöglichen ein individuell steuerbares Farbspiel sowie ein außergewöhnlich hochwertiges RGB-Weiß – ideal für anspruchsvolle Lichtkonzepte in Architektur und Planung. Ob Effektbeleuchtung oder dekorative Inszenierung: Der Leuchteinsatz **NauticProfil® Defiant** bietet mit moderner RGB-LED-Technologie beeindruckende, dynamische Farbwechsel und eine exzellente Weißlichtdarstellung. Dank der speziell entwickelten Geometrie und präzisen LED-Anordnung wird auch Weißlicht in hoher Farbhomogenität und Qualität erzeugt. Der äußerst geringe LED-Pitch sorgt für eine gleichmäßige, durchgehend homogene Lichtlinie ohne sichtbare Lichtpunkte. Gleichzeitig verhindert die eingesetzte LED-Technologie zuverlässig Farbschatten oder Farbtrennung – selbst in Kombination mit Linearlinsen. Das Ergebnis: maximale Gestaltungsfreiheit, hohe Lichtqualität und perfekte Integration in moderne architektonische Beleuchtungskonzepte.

RGB LEDs enable individually controllable colour effects and an exceptionally high-quality RGB white – ideal for sophisticated lighting concepts in architecture and design. Whether for effect lighting or decorative staging, the **NauticProfil® Defiant** luminaire insert, featuring modern RGB LED technology, delivers impressive, dynamic colour changes and excellent white light rendering. Thanks to its specially developed geometry and precise LED arrangement, white light is also produced with high colour homogeneity and quality. The extremely fine LED pitch ensures a uniform, consistently homogeneous light line without visible light points. At the same time, the LED technology used reliably prevents colour shadows or colour separation – even when combined with linear lenses. The result: maximum design freedom, high light quality and perfect integration into modern architectural lighting concepts.

* 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

Bestellnummer
item number

NP/L3C/G1/22A

L3C/G1/ 112

G1/ ALA

RGB

CR W

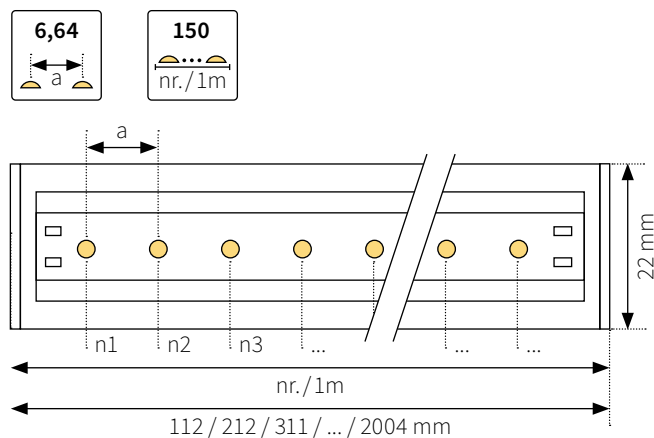
Technische Daten

technical data

nominal voltage: **48 V DC**
nominal wattage: **3 x 16,8 W/m**
LED service life: L80/B10 > 75 000 h
dimmable: 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 = 28 m (500 W/CH)*
DT8, 3 x 16 A PWM dimmer, cabling scheme D/PWM/3ab

⚠️ *Achtung! Der Betrieb von RGB gleichzeitig auf 100% ist nicht zulässig!
Auf ausreichend Kühlung ist zu achten.
Max. 24 W/m Gesamtleistung (ICH entspricht 16,8 W/m)
***Attention!** Operating RGB light colours at 100 % at the same time
is not permitted! Sufficient cooling must be ensured.
Maximum total output 24 W/m (ICH conform to 16,8 W/m)

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

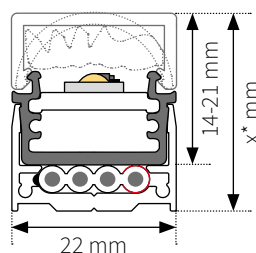


Basisprofil

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)

*Luminaire height depending on mounting
profile (21 - 168 mm)

Lichtwellenlänge und Lumenstrom

light wavelength and luminous flux

	R	G	B
Lichtwellenlänge light wavelength	620 nm	525 nm	470 nm
Lumenstrom typ.* luminous flux typ.*	max. 908 lm/m	max. 2350 lm/m	max. 618 lm/m

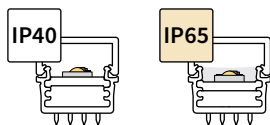
* Alle Angaben zum Lumenstrom beziehen sich auf das Leuchtmittel. In Kombination mit Cover/Linsen kommt es zu materialbedingtem Lichtverlust. All information about the luminous flux refers to the light source. In combination with covers/lenses it comes to material-related light loss.

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.

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.



Übersicht Standardlängen & Wattagen

overview standard lengths & wattages

IP40, IP65		
product-nr.	L (mm)*	Watt**
NP/L3C/G1/22A/L3C/G1/0112/###/###	112	3x1,68
NP/L3C/G1/22A/L3C/G1/0212/###/###	212	3x3,36
NP/L3C/G1/22A/L3C/G1/0311/###/###	311	3x5,04
NP/L3C/G1/22A/L3C/G1/0411/###/###	411	3x6,72
NP/L3C/G1/22A/L3C/G1/0510/###/###	510	3x8,40
NP/L3C/G1/22A/L3C/G1/0610/###/###	610	3x10,08
NP/L3C/G1/22A/L3C/G1/0710/###/###	710	3x11,76
NP/L3C/G1/22A/L3C/G1/0809/###/###	809	3x13,44
NP/L3C/G1/22A/L3C/G1/0909/###/###	909	3x15,12
NP/L3C/G1/22A/L3C/G1/1008/###/###	1008	3x16,80

IP40		
product-nr.	L (mm)*	Watt**
NP/L3C/G1/22A/L3C/G1/1108/###/###	1108	3x18,4
NP/L3C/G1/22A/L3C/G1/1208/###/###	1208	3x20,16
NP/L3C/G1/22A/L3C/G1/1307/###/###	1307	3x21,84
NP/L3C/G1/22A/L3C/G1/1407/###/###	1407	3x23,52
NP/L3C/G1/22A/L3C/G1/1506/###/###	1506	3x25,20
NP/L3C/G1/22A/L3C/G1/1606/###/###	1606	3x26,88
NP/L3C/G1/22A/L3C/G1/1706/###/###	1706	3x28,56
NP/L3C/G1/22A/L3C/G1/1805/###/###	1805	3x30,24
NP/L3C/G1/22A/L3C/G1/1905/###/###	1905	3x31,92
NP/L3C/G1/22A/L3C/G1/2004/###/###	2004	3x33,60

⚠ Achtung! Bei Leuchten der Länge > 1m werden wegen der hohen Leistung Piercing-Kontakte (PIN) in beiden Endkappen verbaut. **Leistungsangaben +/- 10%
 Im Außenbereich (IP65) ist maximal ein Leuchteneinsatz in der Länge von 112 mm bis 1008 mm realisierbar.
***Attention!** For luminaires of length > 1m, piercing contacts (PIN) are installed in both end caps due to the high power. **Performance data +/- 10%
 In outdoor areas (IP65), a maximum of one luminaire insert can be realised in lengths from 112 mm to 1008 mm

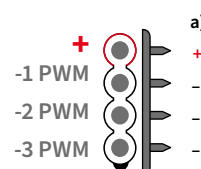
Verdrahtungsschemata

wiring diagrams

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

WD/D/PWM/3aa (1x3CH)

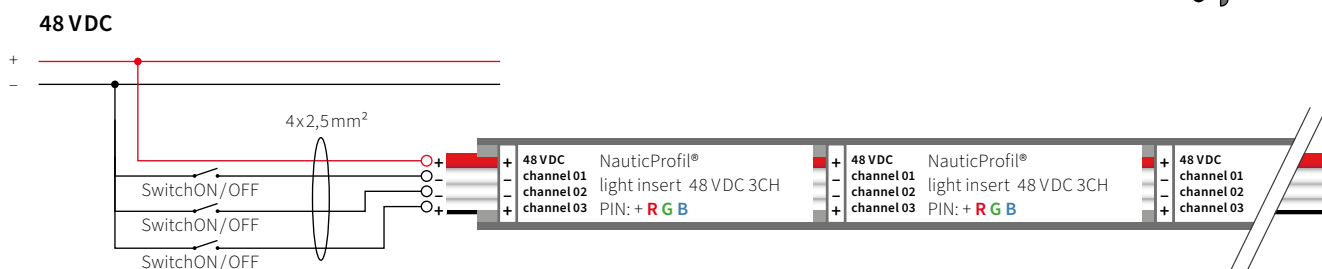
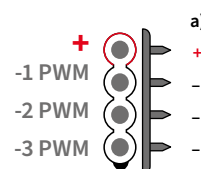
Dimmbar mittels PWM, System mit 3 Kanälen, 48V DC /
 3CH Leuchteneinsätze (z. B. RGB)
 dimmable by PWM, system with 3 channels, 48 V DC /
 3CH light inserts (e. g. RGB)
 max. **28 m** (500 W) pro Einspeisung / max. **28 m** (500 W) per feed in



⚠ Achtung! Strombelastbarkeit bei gemeinsamen + Pol im Flachbandkabel ≤ 20 A.
Attention! Maximum current capacity with common + pole in the flat cable ≤ 20 A.

WD/S/3a (1x3CH)

Schaltbar, System mit 3 Kanälen /
 3CH Leuchteneinsatz (RGB)
 to switch ON/OFF, system with 3-channel /
 3CH light insert (RGB)
 max. **28 m** (500 W) pro Einspeisung / max. **28 m** (500 W) per feed in







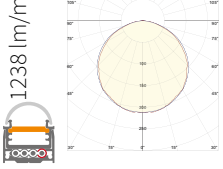
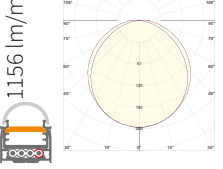
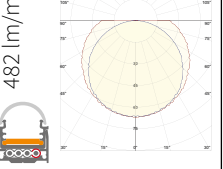

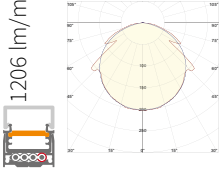
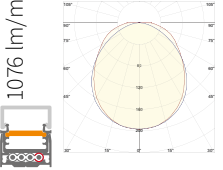
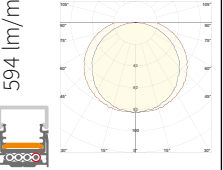
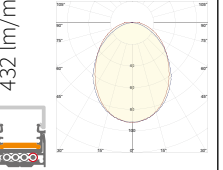

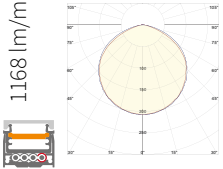
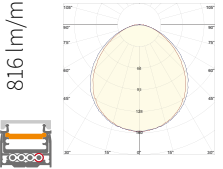
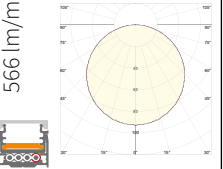


* Standard PIN-Belegung ist + - - + (WD/D/PWM/1a) / Weitere Verdrahtungsschemata in unserem aktuellen Katalog.
 standard pin layout is + - - + (WD/D/PWM/1a) / Further Cabling Scheme in our current catalogue.

Kanäle RGB – Lichtverteilungskurven mit verschiedenen Abdeckungen NP/L3C/G1/22A

channels RGB – light distribution curves with different covers NP/L3C/G1/22A






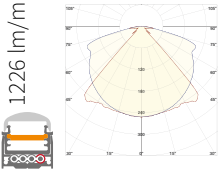
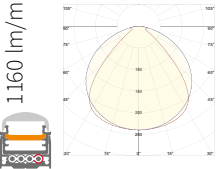

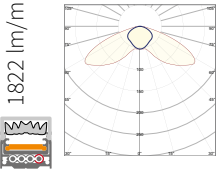


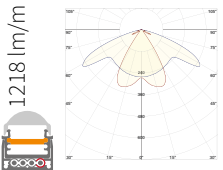
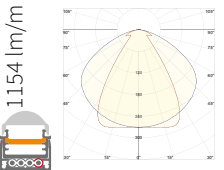

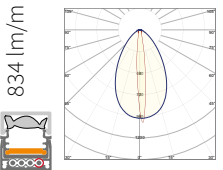


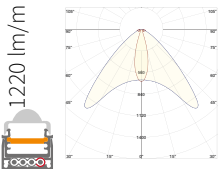
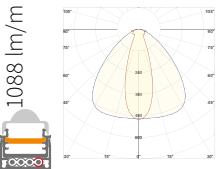

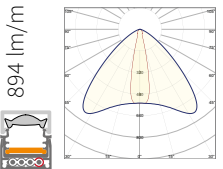

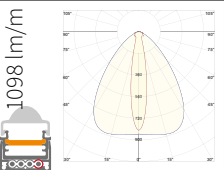

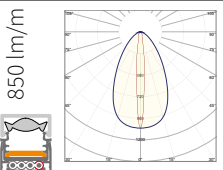

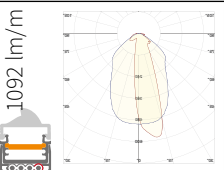

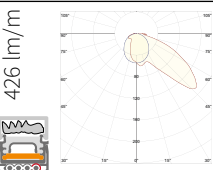
IP40

cover	 T transparent	 F frosted	 W white	 G grey	 M microprismatic
cover round 120°  CR	1238 lm/m 	1156 lm/m 	482 lm/m 		
cover square 120°  CS	1206 lm/m 	1076 lm/m 	594 lm/m 	432 lm/m 	
cover flat 120°  CF	1168 lm/m 	816 lm/m 	566 lm/m 		

Kanäle RGB – Lichtverteilungskurven mit verschiedenen Linsen/Einschublinsen NP/L3C/G1/22A

channels RGB – light distribution curves with different lenses/insert lenses NP/L3C/G1/22A

IP40

lenses	 T transparent	 F frosted	lenses	 T transparent	 F frosted
lens 90°  L9	1226 lm/m 	1160 lm/m 	insert lens Batwing  ILBW CS	1822 lm/m 	 IP40
lens 60°  L6	1218 lm/m 	1154 lm/m 	insert lens Wallwasher asymmetric  ILWW CS	834 lm/m 	 IP65 PREMIUM
lens 30°  L3	1220 lm/m 	1088 lm/m 	insert lens 30°  IL3F CS	894 lm/m 	
lens 15°  L1		1098 lm/m 	insert lens 15°  IL1F CS	850 lm/m 	
lens LAF-2 asymmetric  LA		1092 lm/m 	insert lens ILAF asymmetric  ILA CS		426 lm/m 

Messwerte unterliegen den typischen Toleranzen. Andere Konfigurationen erhalten Sie auf Anfrage. 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%.







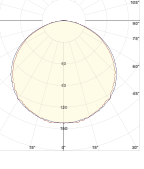
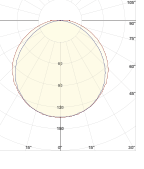
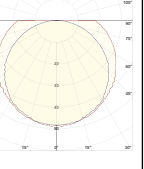

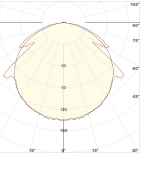
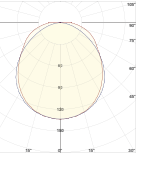
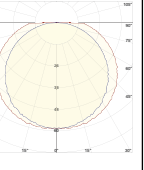
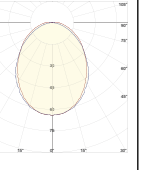

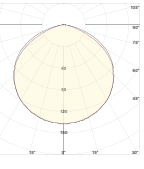
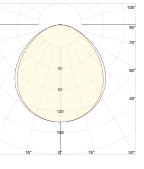
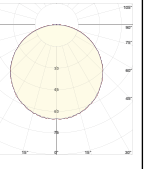
Measured values are subject to the typical tolerances. Other configurations are available on request. All photometric data – measured in FLASHAAR's light laboratory – available at flashaar.de/en in the download area. All optical and electrical data have a tolerance of +/- 10%.

Messdaten für IP65 / IP65 Premium auf Anfrage. Measurement data for IP65 / IP65 Premium on request.

Kanal ROT – Lichtverteilungskurven mit verschiedenen Abdeckungen NP/L3C/G1/22A

channel red – light distribution curves with different covers NP/L3C/G1/22A




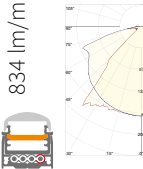
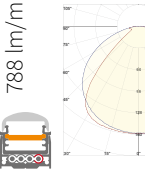

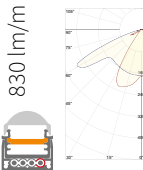
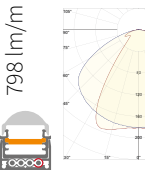

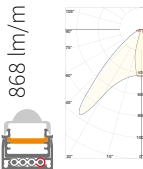


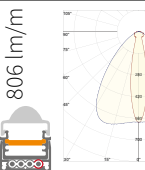

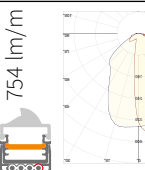
IP40




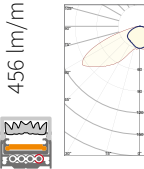

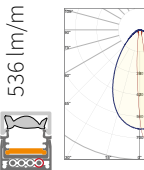

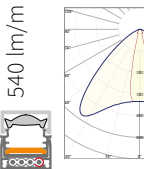

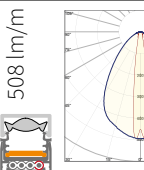

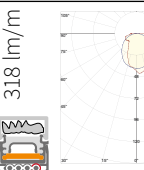
cover	 T transparent	 F frosted	 W white	 G grey	 M microprismatic
cover round 120°  CR	864 lm/m 	804 lm/m 	356 lm/m 		
cover square 120°  CS	834 lm/m 	754 lm/m 	420 lm/m 	302 lm/m 	
cover flat 120°  CF	769 lm/m 	726 lm/m 	402 lm/m 		

Kanal ROT – Lichtverteilungskurven mit verschiedenen Linsen/Einschublinsen NP/L3C/G1/22A

channel red – light distribution curves with different lenses/insert lenses NP/L3C/G1/22A

IP40

lenses	 T transparent	 F frosted
lens 90°  L9	834 lm/m 	788 lm/m 
lens 60°  L6	830 lm/m 	798 lm/m 
lens 30°  L3	868 lm/m 	748 lm/m 
lens 15°  L1		806 lm/m 
lens LAF-2 asymmetric  LA		754 lm/m 

lenses	 T transparent	 F frosted
insert lens Batwing  ILBW CS	456 lm/m 	
insert lens Wallwasher asymmetric  ILWW CS	536 lm/m 	
insert lens 30°  IL3F CS	540 lm/m 	
insert lens 15°  IL1F CS	508 lm/m 	
insert lens ILAF asymmetric  ILA CS		318 lm/m 

Messwerte unterliegen den typischen Toleranzen. Andere Konfigurationen erhalten Sie auf Anfrage. 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%.







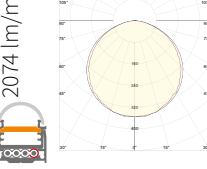
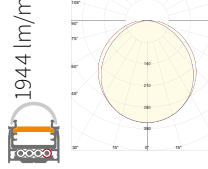
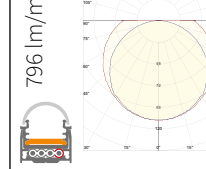

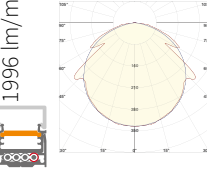
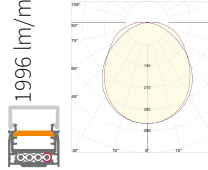
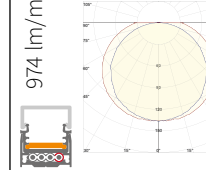
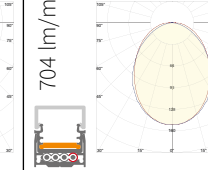

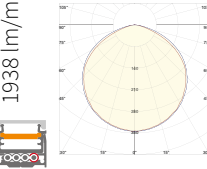
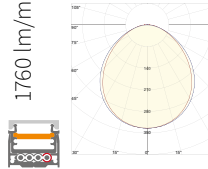
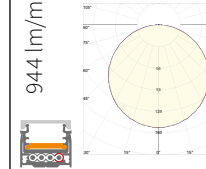
Measured values are subject to the typical tolerances. Other configurations are available on request. All photometric data – measured in FLASHAAR's light laboratory – available at flashaar.de/en in the download area. All optical and electrical data have a tolerance of +/- 10%.

Messdaten für IP65 / IP65 Premium auf Anfrage. Measurement data for IP65 / IP65 Premium on request.

Kanal GRÜN – Lichtverteilungskurven mit verschiedenen Abdeckungen NP/L3C/G1/22A

channel green – light distribution curves with different covers NP/L3C/G1/22A




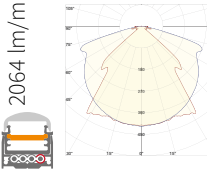
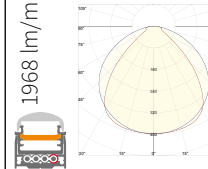

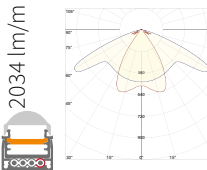
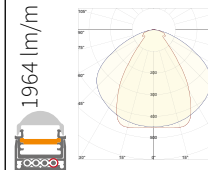

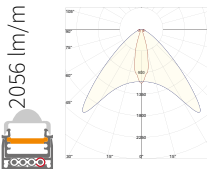
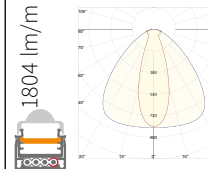

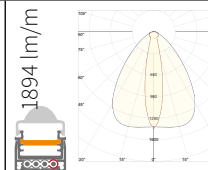

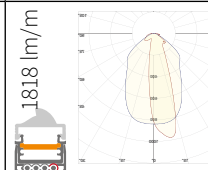
IP40




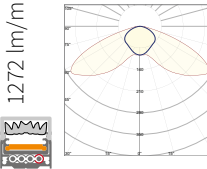

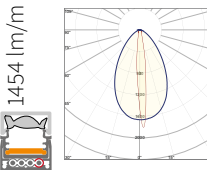

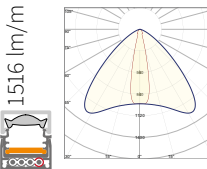

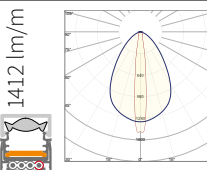

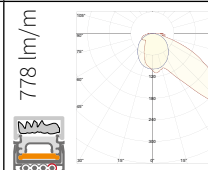
cover	 T transparent	 F frosted	 W white	 G grey	 M microprismatic
cover round 120°  CR	2074 lm/m 	1944 lm/m 	796 lm/m 		
cover square 120°  CS	1996 lm/m 	1996 lm/m 	974 lm/m 	704 lm/m 	
cover flat 120°  CF	1938 lm/m 	1760 lm/m 	944 lm/m 		

Kanal GRÜN – Lichtverteilungskurven mit verschiedenen Linsen/Einschublinsen NP/L3C/G1/22A

channel green – light distribution curves with different lenses/insert lenses NP/L3C/G1/22A

IP40

lenses	 T transparent	 F frosted
lens 90°  L9	2064 lm/m 	1968 lm/m 
lens 60°  L6	2034 lm/m 	1964 lm/m 
lens 30°  L3	2056 lm/m 	1804 lm/m 
lens 15°  L1		1894 lm/m 
lens LAF-2 asymmetric  LA		1818 lm/m 

lenses	 T transparent	 F frosted
insert lens Batwing  ILBW CS	1272 lm/m 	
insert lens Wallwasher asymmetric  ILWW CS	1454 lm/m 	
insert lens 30°  IL3F CS	1516 lm/m 	
insert lens 15°  IL1F CS	1412 lm/m 	
insert lens ILAF asymmetric  ILA CS		778 lm/m 

Messwerte unterliegen den typischen Toleranzen. Andere Konfigurationen erhalten Sie auf Anfrage. 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%.







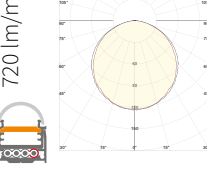
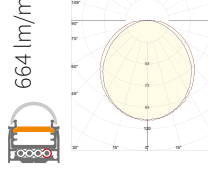
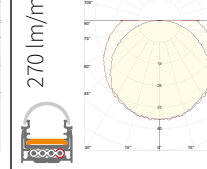

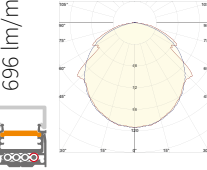
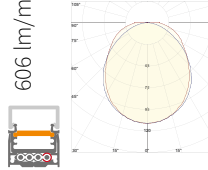
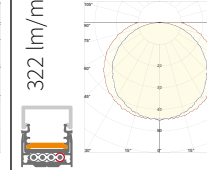
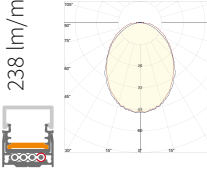

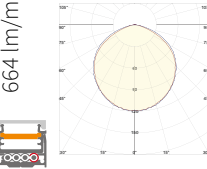
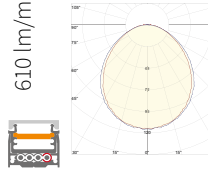
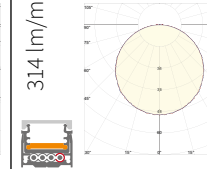
Measured values are subject to the typical tolerances. Other configurations are available on request. All photometric data – measured in FLASHAAR's light laboratory – available at flashaar.de/en in the download area. All optical and electrical data have a tolerance of +/- 10%.

Messdaten für IP65 / IP65 Premium auf Anfrage. Measurement data for IP65 / IP65 Premium on request.

Kanal Blau – Lichtverteilungskurven mit verschiedenen Abdeckungen NP/L3C/G1/22A

channel blue – light distribution curves with different covers NP/L3C/G1/22A






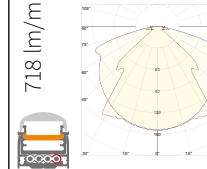
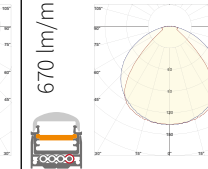

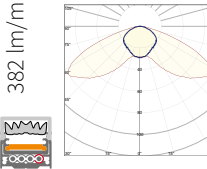


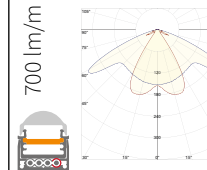
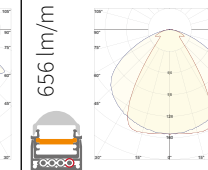

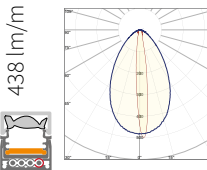

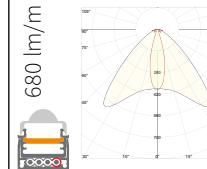
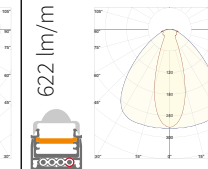

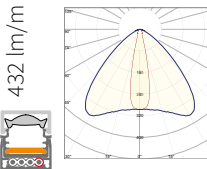

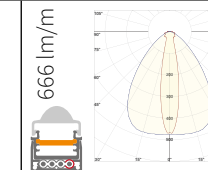

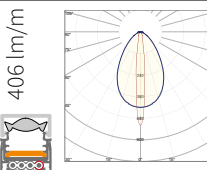

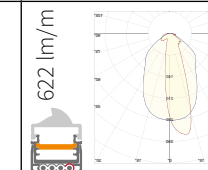

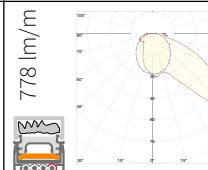
IP40

cover	 transparent	 frosted	 white	 grey	 microprismatic
cover round 120°  CR	720 lm/m 	664 lm/m 	270 lm/m 		
cover square 120°  CS	696 lm/m 	606 lm/m 	322 lm/m 	238 lm/m 	
cover flat 120°  CF	664 lm/m 	610 lm/m 	314 lm/m 		

Kanal Blau – Lichtverteilungskurven mit verschiedenen Linsen/Einschublinsen NP/L3C/G1/22A

channel blue – light distribution curves with different lenses/insert lenses NP/L3C/G1/22A

IP40

lenses	 transparent	 frosted	lenses	 transparent	 frosted
lens 90°  L9	718 lm/m 	670 lm/m 	insert lens Batwing  ILBW CS	382 lm/m 	
lens 60°  L6	700 lm/m 	656 lm/m 	insert lens Wallwasher asymmetric  ILWW CS	438 lm/m 	
lens 30°  L3	680 lm/m 	622 lm/m 	insert lens 30°  IL3F CS	432 lm/m 	
lens 15°  L1		666 lm/m 	insert lens 15°  IL1F CS	406 lm/m 	
lens LAF-2 asymmetric  LA		622 lm/m 	insert lens ILAF asymmetric  ILA CS		778 lm/m 

Messwerte unterliegen den typischen Toleranzen. Andere Konfigurationen erhalten Sie auf Anfrage. 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%.

Measured values are subject to the typical tolerances. Other configurations are available on request. All photometric data – measured in FLASHAAR's light laboratory – available at flashaar.de/en in the download area. All optical and electrical data have a tolerance of +/- 10%.

Messdaten für IP65 / IP65 Premium auf Anfrage. Measurement data for IP65 / IP65 Premium on request.

Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

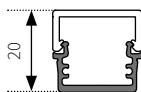
overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

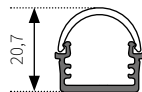


NP mounting profiles ▼

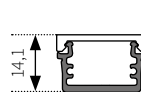
cover CS/CM/ILAF



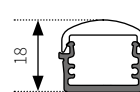
cover CR



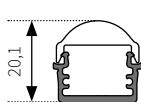
cover CF



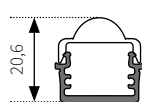
lens L9



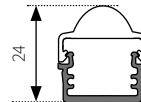
lens L6



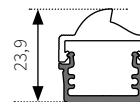
lens L3



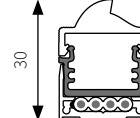
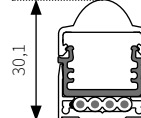
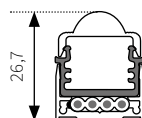
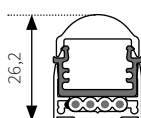
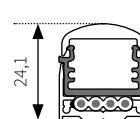
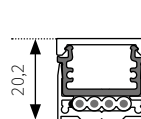
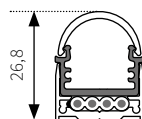
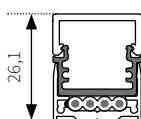
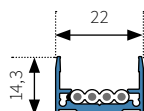
lens L1



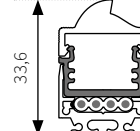
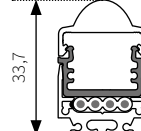
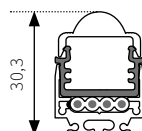
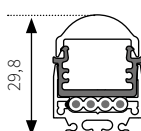
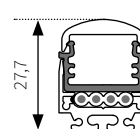
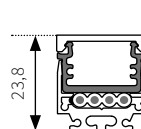
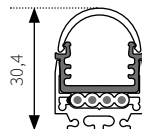
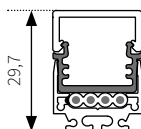
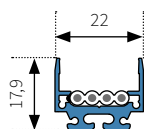
lens LAF-2



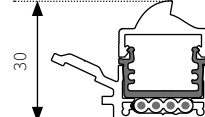
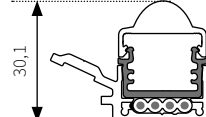
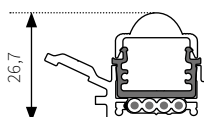
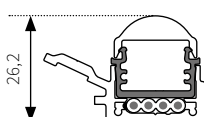
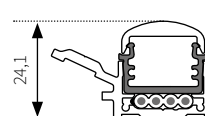
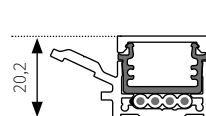
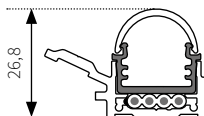
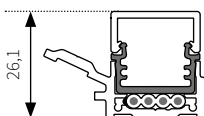
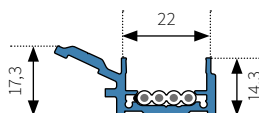
NP-S1



NP-S2



NP-S3



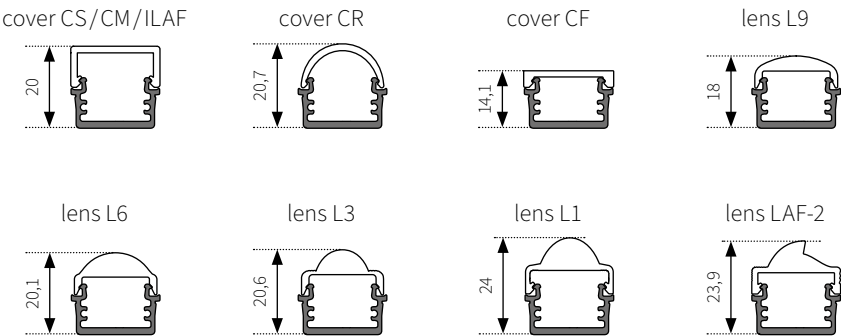
Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

overview dimensions and installation dimensions with base profile G1

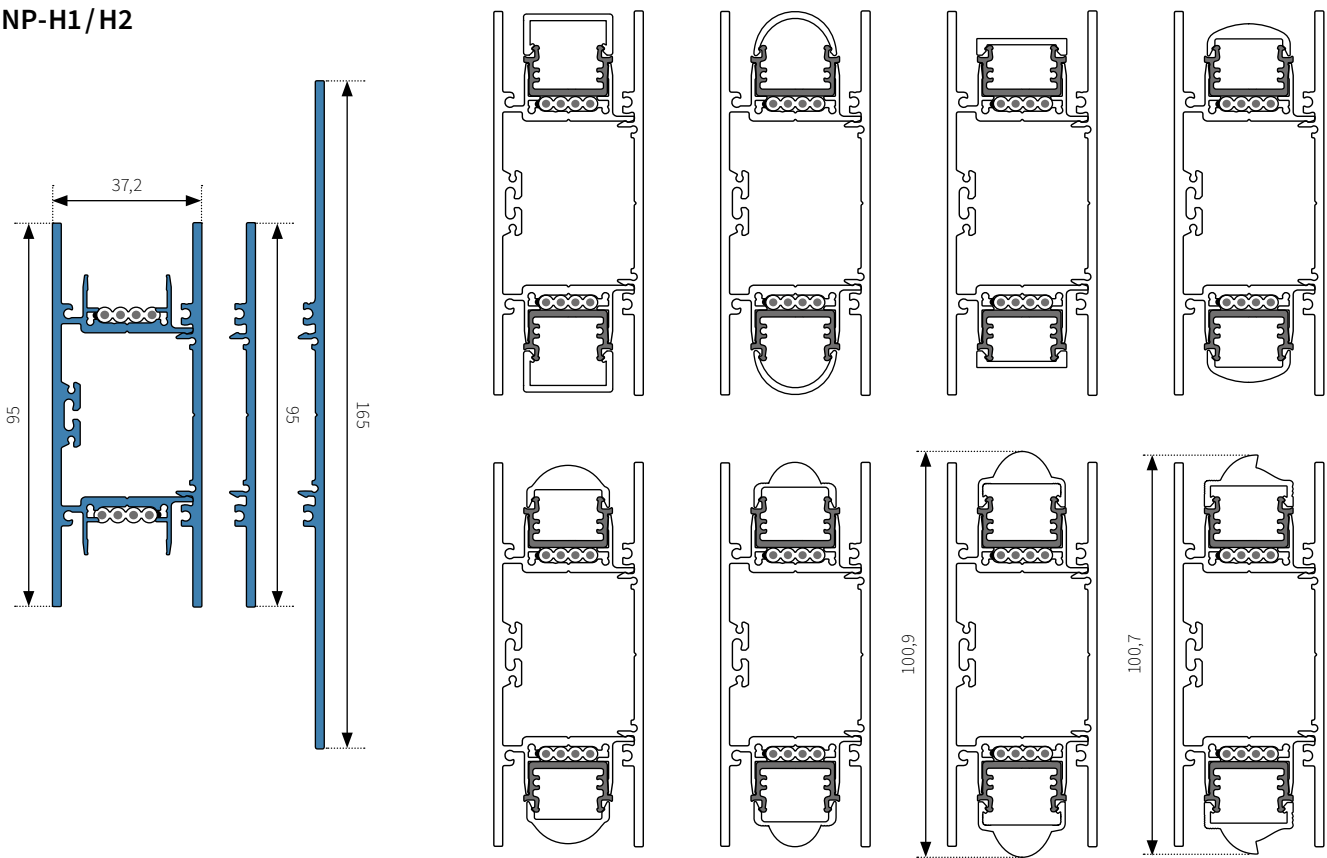
covers and lenses ▶



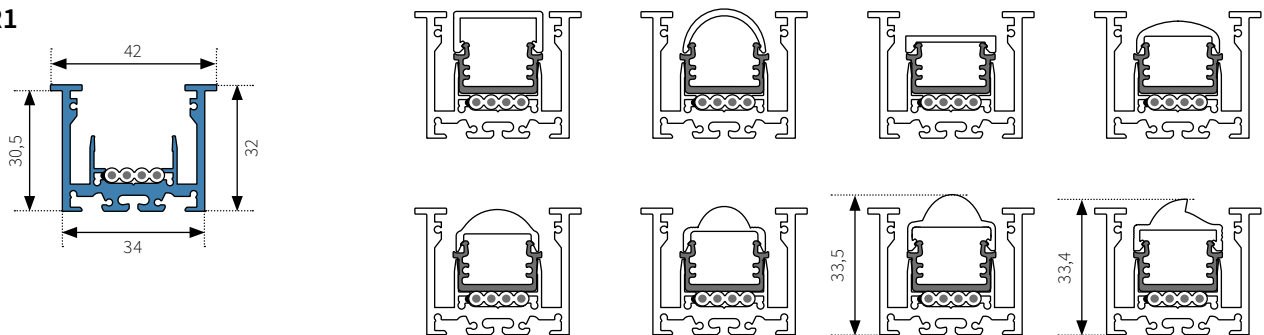
NP mounting profiles ▼



NP-H1/H2



NP-R1



Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

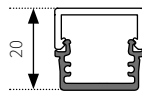
overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

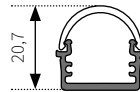


NP mounting profiles ▼

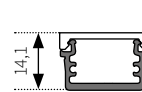
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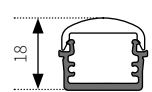
cover CR



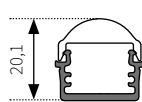
cover CF



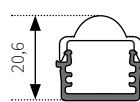
lens L9



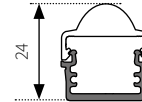
lens L6



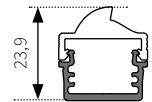
lens L3



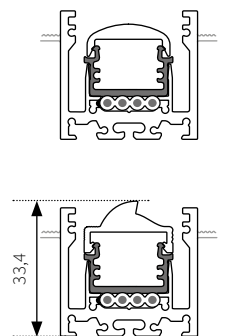
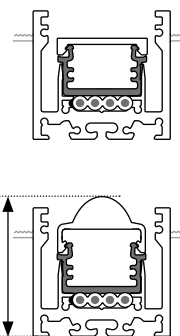
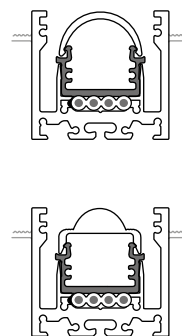
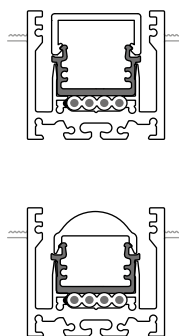
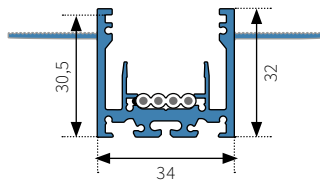
lens L1



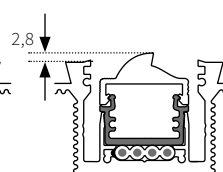
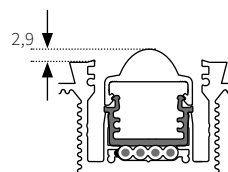
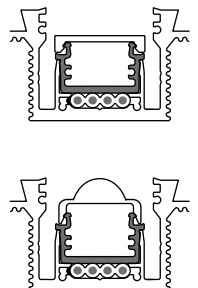
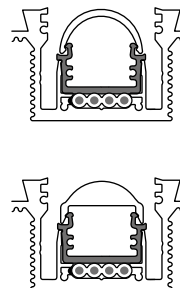
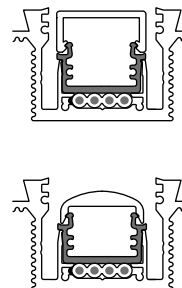
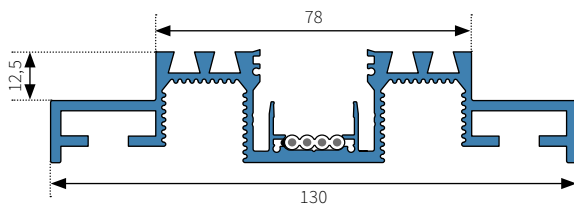
lens LAF-2



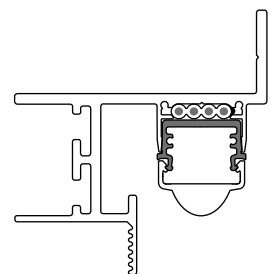
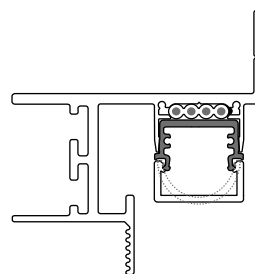
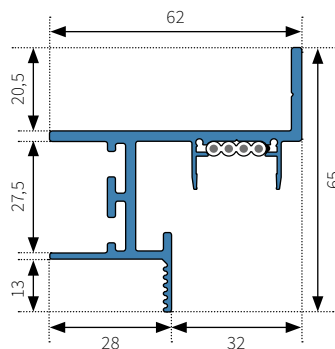
NP-R2/R4



NP-R3



NP-R5



Alle Maßangaben in mm.
All dimensions in mm

Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

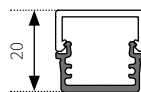
overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

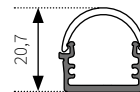


NP mounting profiles ▼

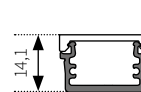
cover CS/CM/ILAF



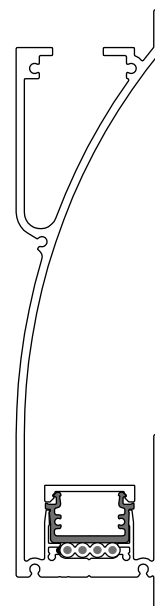
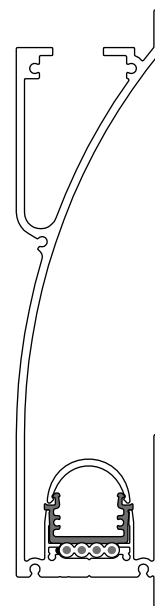
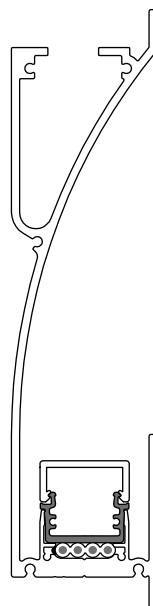
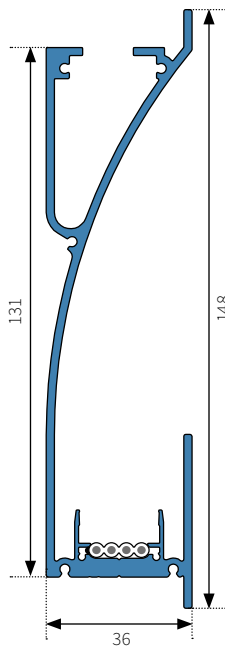
cover CR



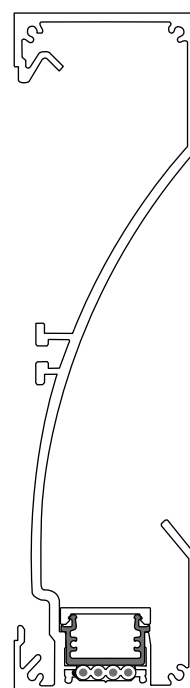
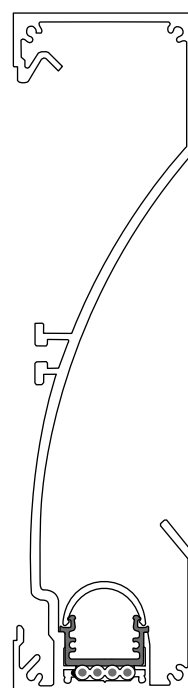
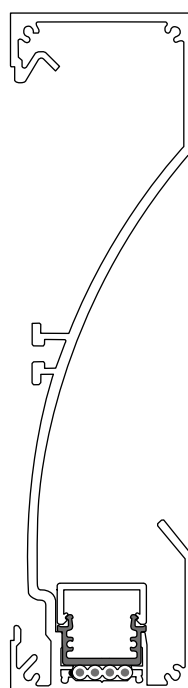
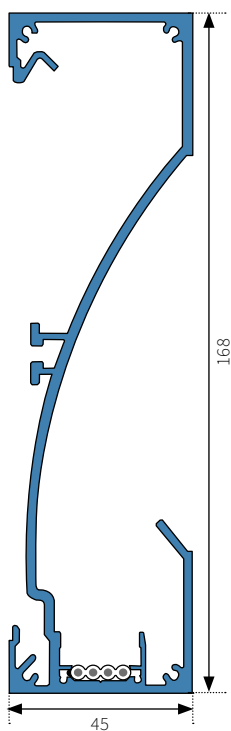
cover CF



NP-I1



NP-I2



Alle Maßangaben in mm.
All dimensions in mm

Übersicht Abmessungen und Einbaumaße mit dem Basisprofil G1

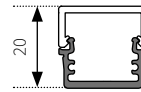
overview dimensions and installation dimensions with base profile G1

covers and lenses ▶

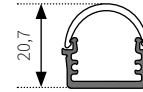


NP mounting profiles ▼

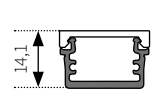
cover CS/CM/ILAF



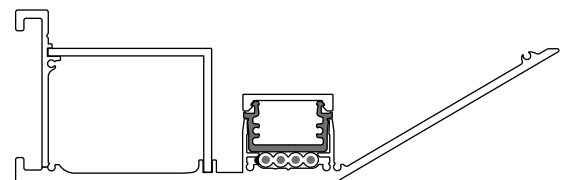
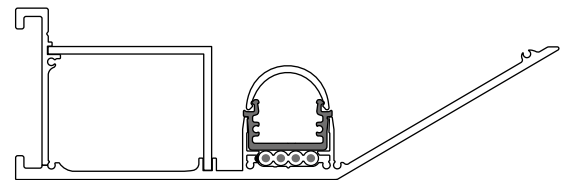
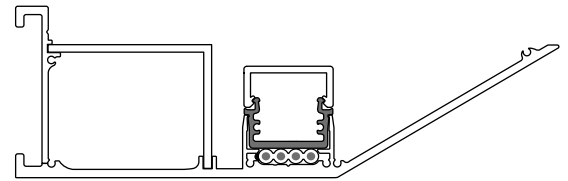
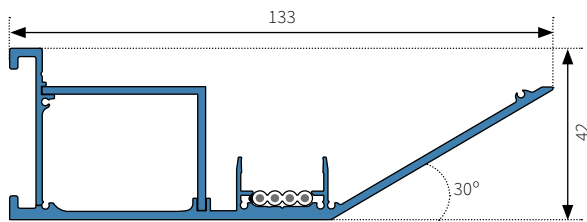
cover CR



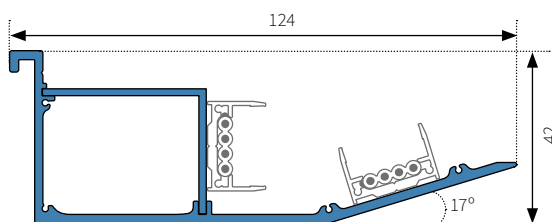
cover CF



NP-W1



NP-W2

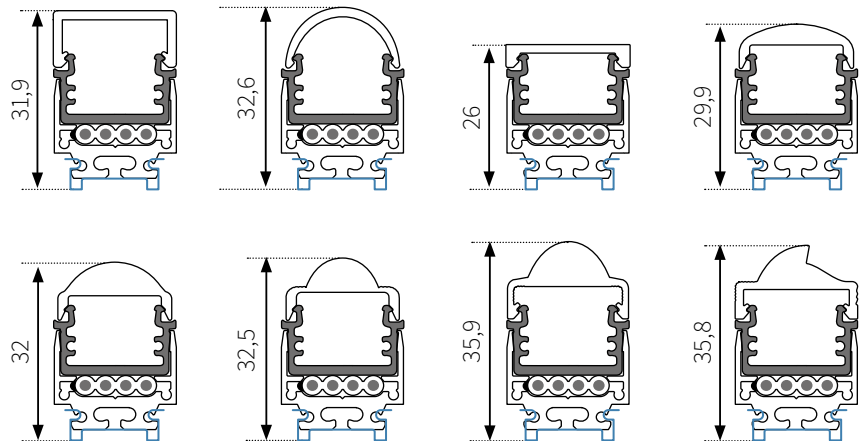


Übersicht Abmessungen und Einbaumaße NP-S2 mit Montageclips mit dem Basisprofil G1

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

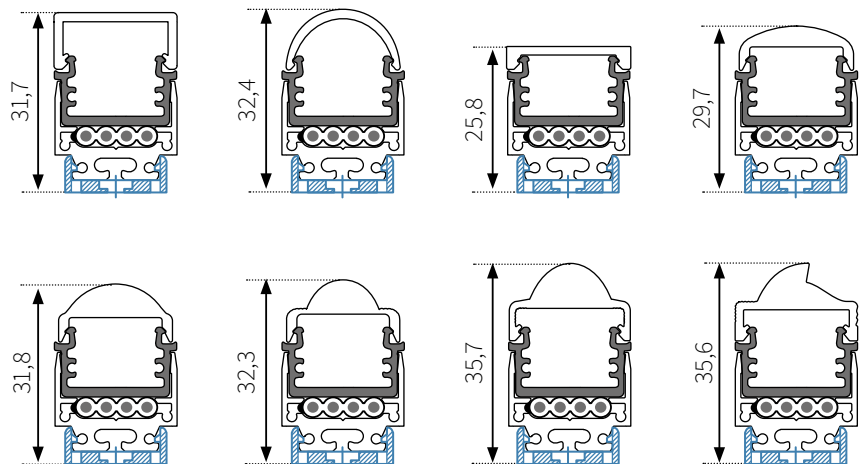
FL/SCLIP-0/0

Federclip 0°
spring clip 0°



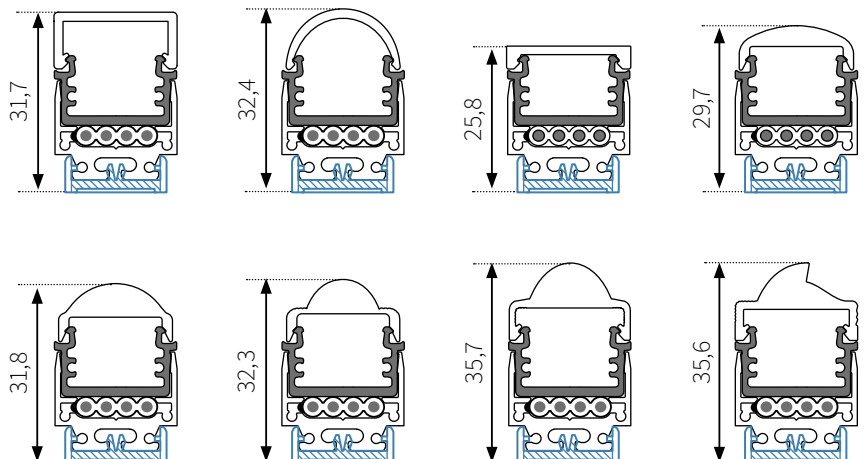
FL/CLIP-0/0

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

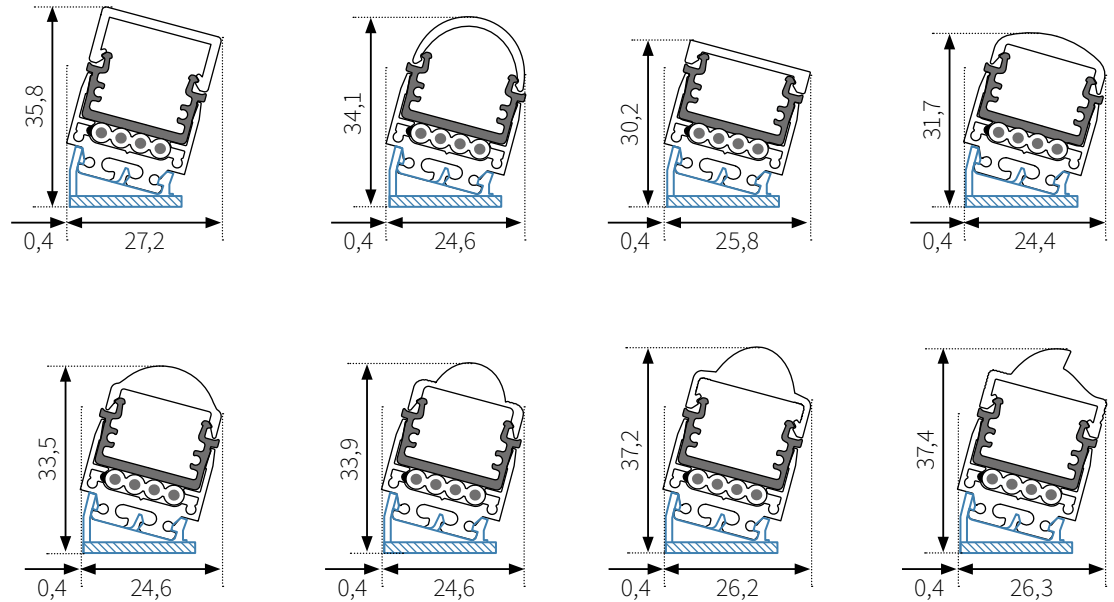


Übersicht Abmessungen und Einbaumaße NP-S2 mit Montageclips mit dem Basisprofil G1

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

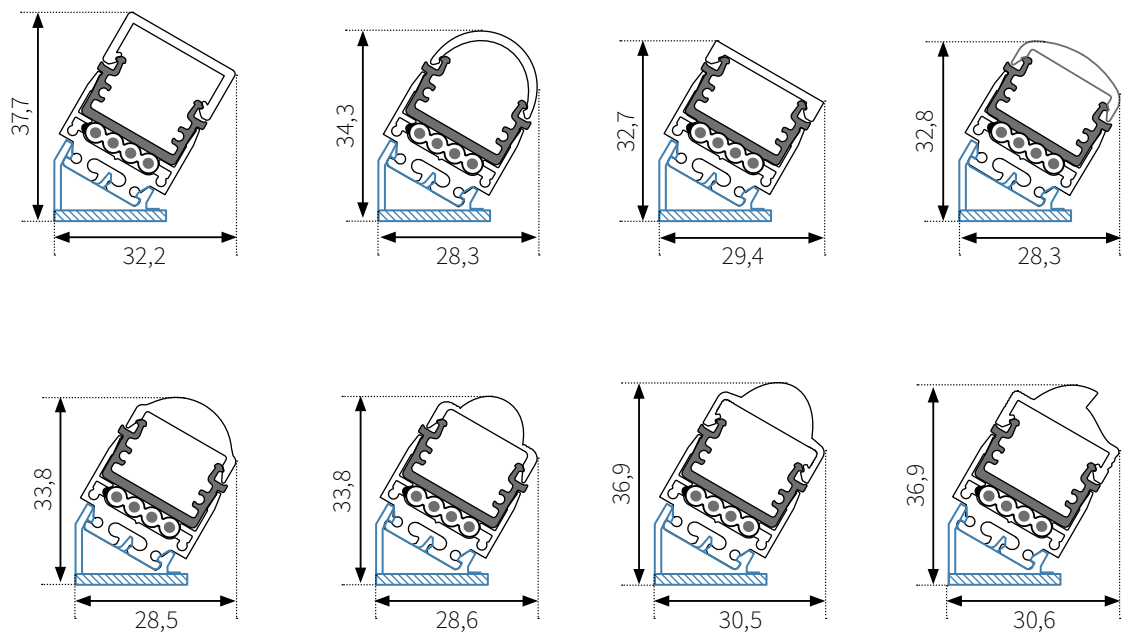
FL/CLIP-1/15

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

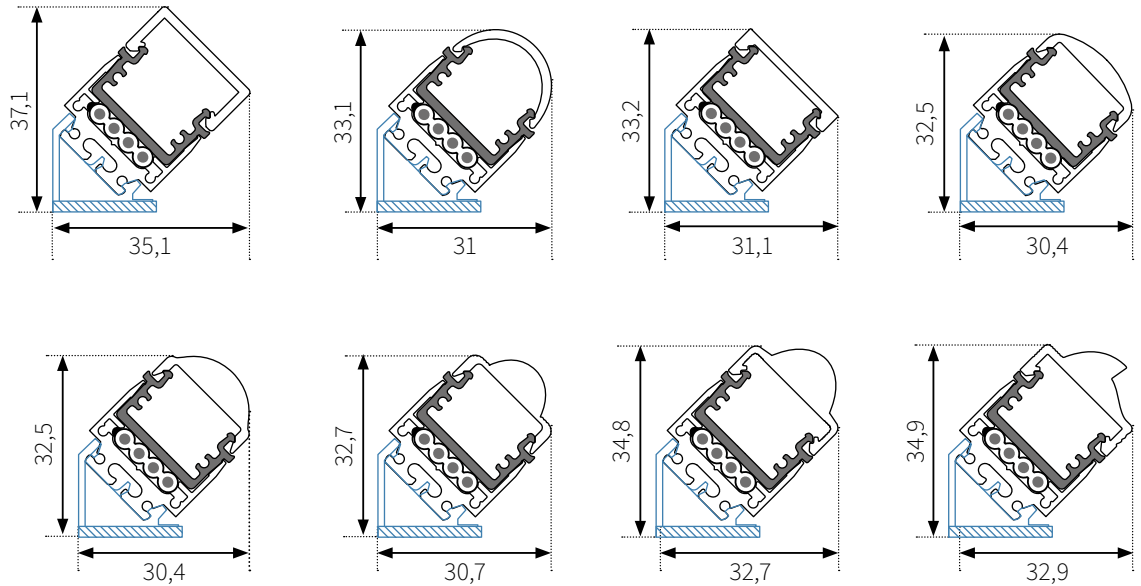


Übersicht Abmessungen und Einbaumaße NP-S2 mit Montageclips mit dem Basisprofil G1

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

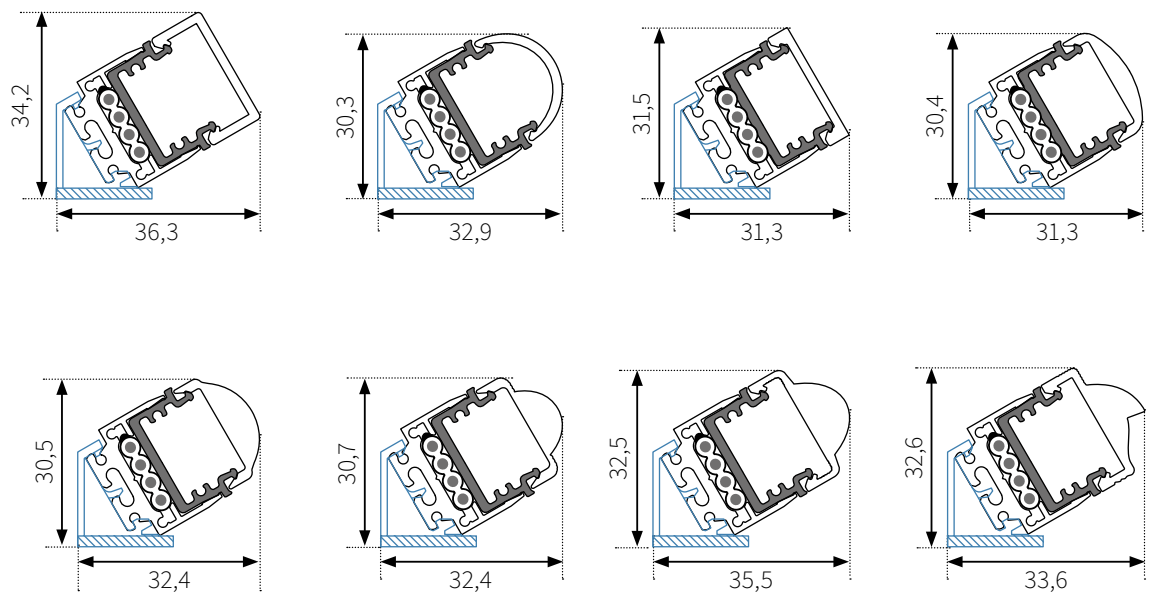
FL/CLIP-1/45

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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- Vollständige Artikelnummer (inklusive den zu ergänzenden Angaben z.B. Lichtfarbe, Cover- oder Linsentyp usw.)
- 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
Deutschland
FON +49 6721 9195-0
FAX +49 6721 9195-91
bestellung@ledlight.flashaar.com
<https://flashaar.de>

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
<https://flashaar.de>

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