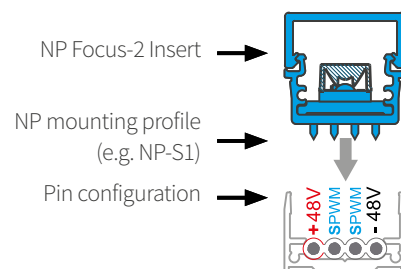


Focus-2 1Channel Darklite

Helligkeit ohne Blendeffekt
 Brightness without glare effect



22 m per feed-in (dimmed) || 4000 lm/m || CRI > 80 || 2700 – 6500°K

Der Focus 1Channel Darklite Leuchteinsatz verfügt über die gleichen Präzisionslinsen und High Power LEDs wie die Standardversion, ist aber zusätzlich mit einem Aluminiumcover zur bestmöglichen Endblendung ausgestattet. Die gesamte Helligkeit ist nur auf der Beleuchtungsfläche wahrnehmbar, während die nahezu blendfreie Leuchte zum edlen und hochwertigen Blickfang an der Decke wird.

The Focus 1Channel Darklite light insert comes with the same precision lenses and high-power LEDs as the standard version but equipped with an additional aluminium cover to provide the best possible protection against glare. The entire brightness is only visible on the illuminated area while the almost glare-free luminaire becomes a noble and high-quality eye-catcher on the ceiling.

IP40
48V DC
455g
20
SMD

Eigenschaften *Characteristics*

SPWM dimmable

Dimmbar *Dimming*

IK10++
Optional RAL
DMX
DALI

Optional *Optional*

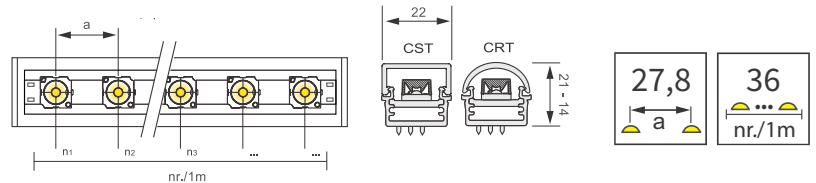
Montage *Mounting*

Technische Daten

Technical Data

Operating voltage: 48 V (Range: 36 V to 48 V), Nominal wattage, white: 42 W/m
 Photometric code: 8XX/449
 Type of current: DC
 LED service life: L80/B50 - 50 000 h
 Dimmable: separate pulse width modulation (SPWM)
 Length dividing matrix: 250 mm
 LED pitch: 27,8 mm, 36 LEDs / m
 Max. length per feed-in: **L(max) DIMMED = 22 m (depending on light colour; max. 960W)**. With separately infedded PWM signal, according to cabling scheme D/ SPWM/1. **L(max) NOT DIMMED = 44 m (depending on light colour; max. 1910W)**. According to cabling scheme S/SPWM/1. (+ - - +) PIN configuration

Maße
 ohne Montageprofil,
 Cover Square
Dimensions
 without mounting profile,
 Cover Square

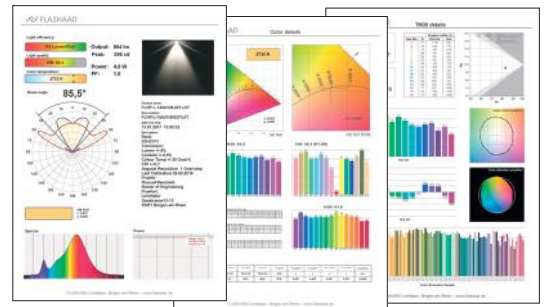


Lichtverteilung

Light distribution

Alle lichttechnischen Daten - vermessen im FLASHAAR Lichtlabor - finden Sie unter www.flashaar.com

Light-distribution curves for all light inserts - measured in FLASHAAR's light laboratory - at www.flashaar.com



Bestellnummer

Item number

Produkt Product

Länge Length (mm)*

Lichtfarbe/-strom Luminous colour/flux**

WW 2700°K ca. 3620 lm/m - 42 W/m.....927
 WW 3000°K ca. 3620 lm/m - 42 W/m.....830
 NW 4000°K ca. 4000 lm/m - 42 W/m.....840

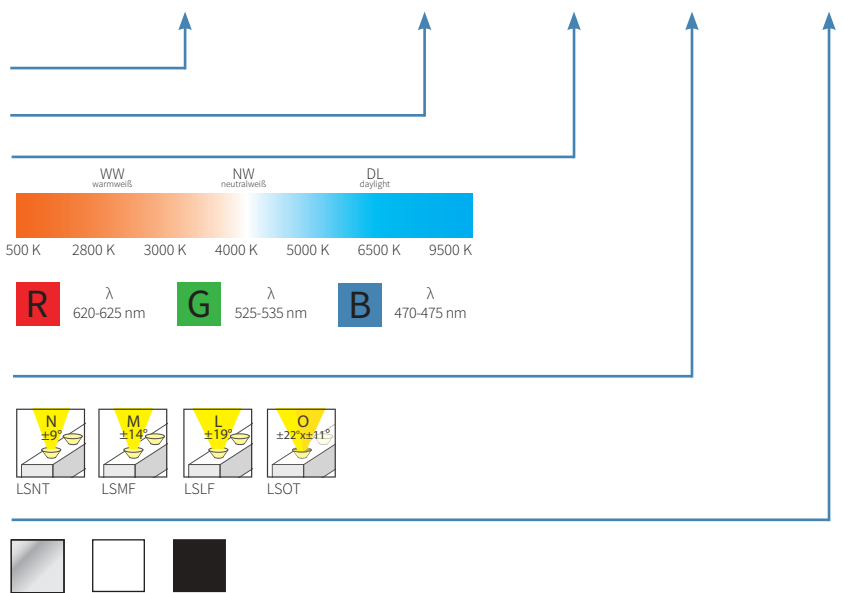
Präzisionslinsen Precision lenses

Narrow transparent 19°.....LSNT
 Medium frosted 27°.....LSMF
 Large frosted 38°.....LSLF
 Oval transparent 21°x45°.....LSOT

Farbe Colour

Alu anodized.....ALA
 RAL 9016 traffic white fine.....TWP
 Black anodizedBA

F L D L / F 1 C / B | 0 2 5 8 | | 8 2 7 | / L S N T | A L A |



* Länge der Leuchteneinsätze ab 258 mm (4-6 W) bis max. 2008 mm (35-51 W), Außenbereich bis max 1008 mm. Teilungsraster in 250 mm-Schritten. Übersicht der Längen und Wattagen siehe S. 80/81 Light inserts from 258 mm long (4-6 W) up to a maximum length of 2,008 mm (35-51 W) and up to 1,008 mm long for outdoor areas. The grid uses 250 mm increments. Please refer to Page 80/81 for an overview of lengths and wattages

** Alle Angaben zum Lumenstrom beziehen sich auf das Leuchtmittel. In Kombination mit Cover/Linsen kommt es zu materialbedingtem Lichtverlust. Eulumdats aller Varianten unter www.flashaar.com ** All information about the luminous flux refers to the lamp. Covers and lenses on luminaires will naturally result in the material causing a little of loss lighting. Eulumdats for all versions at www.flashaar.com

NauticProfil Line / Focus: Übersicht Längen & Wattagen

NauticProfil Line / Focus: Overview lengths & wattages

Produkt / Product: NP Line Sta. Maria-4	L (mm)*	Watt
FLNP/L/01C0108/###/###	108	0,48
FLNP/L/01C0208/###/###	208	0,96
FLNP/L/01C0308/###/###	308	1,44
FLNP/L/01C0408/###/###	408	1,92
FLNP/L/01C0508/###/###	508	2,40
FLNP/L/01C0608/###/###	608	2,88
FLNP/L/01C0708/###/###	708	3,36
FLNP/L/01C0808/###/###	808	3,84
FLNP/L/01C0908/###/###	908	4,32
FLNP/L/01C1008/###/###	1008	4,80
FLNP/L/01C1108/###/###	1108	5,28
FLNP/L/01C1208/###/###	1208	5,76
FLNP/L/01C1308/###/###	1308	6,24
FLNP/L/01C1408/###/###	1408	6,72
FLNP/L/01C1508/###/###	1508	7,20
FLNP/L/01C1608/###/###	1608	7,68
FLNP/L/01C1708/###/###	1708	8,16
FLNP/L/01C1808/###/###	1808	8,64
FLNP/L/01C1908/###/###	1908	9,12
FLNP/L/01C2008/###/###	2008	9,60
Produkt / Product: NP Line Victory-4	L (mm)*	Watt
FLNP/L/03C0058/###/###	58	0,45
FLNP/L/03C0108/###/###	108	0,89
FLNP/L/03C0158/###/###	158	1,34
FLNP/L/03C0208/###/###	208	1,78
FLNP/L/03C0258/###/###	258	2,23
FLNP/L/03C0308/###/###	308	2,67
FLNP/L/03C0358/###/###	358	3,12
FLNP/L/03C0408/###/###	408	3,56
FLNP/L/03C0458/###/###	458	4,01
FLNP/L/03C0508/###/###	508	4,45
FLNP/L/03C0558/###/###	558	4,90
FLNP/L/03C0608/###/###	608	5,34
FLNP/L/03C0658/###/###	658	5,79
FLNP/L/03C0708/###/###	708	6,23
FLNP/L/03C0758/###/###	758	6,68
FLNP/L/03C0808/###/###	808	7,12
FLNP/L/03C0858/###/###	858	7,57
FLNP/L/03C0908/###/###	908	8,01
FLNP/L/03C0958/###/###	958	8,46
FLNP/L/03C1008/###/###	1008	8,90
FLNP/L/03C1058/###/###	1058	9,35
FLNP/L/03C1108/###/###	1108	9,79
FLNP/L/03C1158/###/###	1158	10,24
FLNP/L/03C1208/###/###	1208	10,68
FLNP/L/03C1258/###/###	1258	11,13
FLNP/L/03C1308/###/###	1308	11,57
FLNP/L/03C1358/###/###	1358	12,02
FLNP/L/03C1408/###/###	1408	12,46
FLNP/L/03C1458/###/###	1458	12,91

↑
Base code ↑ ↑
 Light Cover &
 colour Lens

Produkt / Product: NP Line Victory-4	L (mm)*	Watt
FLNP/L/03C1508/###/###	1508	13,35
FLNP/L/03C1558/###/###	1558	13,80
FLNP/L/03C1608/###/###	1608	14,24
FLNP/L/03C1658/###/###	1658	14,69
FLNP/L/03C1708/###/###	1708	15,13
FLNP/L/03C1758/###/###	1758	15,58
FLNP/L/03C1808/###/###	1808	16,02
FLNP/L/03C1858/###/###	1858	16,47
FLNP/L/03C1908/###/###	1908	16,91
FLNP/L/03C1958/###/###	1958	17,36
FLNP/L/03C2008/###/###	2008	17,80
Produkt / Product: NP Line Navigator	L (mm)*	Watt
FLNP/L/14A0108/###/###	108	0,96
FLNP/L/14A0208/###/###	208	1,92
FLNP/L/14A0308/###/###	308	2,88
FLNP/L/14A0408/###/###	408	3,84
FLNP/L/14A0508/###/###	508	4,80
FLNP/L/14A0608/###/###	607	5,76
FLNP/L/14A0708/###/###	708	6,72
FLNP/L/14A0808/###/###	808	7,68
FLNP/L/14A0908/###/###	908	8,64
FLNP/L/14A1008/###/###	1008	9,60
FLNP/L/14A1108/###/###	1108	10,56
FLNP/L/14A1208/###/###	1208	11,52
FLNP/L/14A1308/###/###	1308	12,48
FLNP/L/14A1408/###/###	1408	13,44
FLNP/L/14A1508/###/###	1508	14,40
FLNP/L/14A1608/###/###	1608	15,36
FLNP/L/14A1708/###/###	1708	16,32
FLNP/L/14A1808/###/###	1808	17,28
FLNP/L/14A1908/###/###	1908	18,24
FLNP/L/14A2008/###/###	2008	19,20
Produkt / Product: NP LineRadiant	L (mm)*	Watt
FLNP/L/15A0108/###/###	108	2,4
FLNP/L/15A0208/###/###	208	4,8
FLNP/L/15A0308/###/###	308	7,2
FLNP/L/15A0408/###/###	408	9,6
FLNP/L/15A0508/###/###	508	12,0
FLNP/L/15A0608/###/###	608	14,4
FLNP/L/15A0708/###/###	708	16,8
FLNP/L/15A0808/###/###	808	19,0
FLNP/L/15A0908/###/###	908	21,6
FLNP/L/15A1008/###/###	1008	24,0
FLNP/L/15A1108/###/###	1108	26,4
FLNP/L/15A1208/###/###	1208	28,8
FLNP/L/15A1308/###/###	1308	31,2
FLNP/L/15A1408/###/###	1408	33,6
FLNP/L/15A1508/###/###	1508	36,0
FLNP/L/15A1608/###/###	1608	38,4
FLNP/L/15A1708/###/###	1708	40,8

↑ ↑ ↑
Base code Light Cover &
 colour Lens

Bitte bei Bestellung die Art.Nr. um die gewünschte Lichtfarbe und Cover / Linse ergänzen. Please complete the item nr. with the desired light colour and cover / lens type.
* für Außenbereich: max. 1008 mm / for outdoor area: max. 1008 mm

