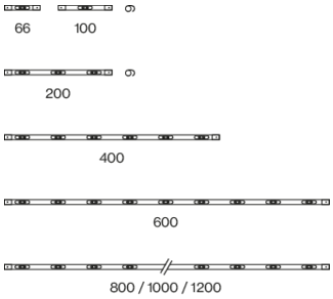


Quickinfo

3000 K, 3500 K, 4000 K
CRI ≥ 95 / 3 SDCM (initial MacAdam)
up to 88 lm/W
L80 / 50000 h
excl. driver
IP20

Types



Colours

Light distributions

FINA spotline

system

EN Miniature linear light inset made of aluminium; tubular design; optionally for recessed or surface mounting (available as an accessory); surface lacquered; plug and play electrical connector system for toolless mounting; different connectors for mechanical and electrical connection available; for flexible system design; fitted with LED light points; precise radiation characteristic with different symmetrical light distributions; or with asymmetric light distribution; light inset rotatable; energy-efficient LEDs with very good colour rendering; converter plug and play; converter separately available

DE Miniatur-Linear-Lichteinsatz aus Aluminium; tubulare Bauform; wahlweise für Einbau- oder Anbaumontage (als Zubehör erhältlich); Oberfläche lackiert; durchkontaktiertes elektrisches Stecksystem für werkzeuglose Montage; unterschiedliche Verbinder für mechanische und elektrische Verbindung verfügbar; für flexiblen Systemaufbau; bestückt mit LED Lichtpunkten; präzise Abstrahlcharakteristik mit unterschiedlichen symmetrischen Lichtverteilungen; oder mit asymmetrischer Lichtverteilung; Lichteinsatz drehbar; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Konverter steckerfertig vorkonfektioniert; Konverter ist separat zu bestellen



CRI ≥ 95, R9 ≥ 90



plug & play



brilliance effect



fine adjustments possible





FINA spotline system

360° | CRI ≥95 | 24V | DALI-2 | CB | UL | X-PERT

MEDIUM 32°x46°, CRI ≥ 95, excl. driver

FIXTURE	LENGTH	LUM. FLUX	ORDER CODE
1.4 W	66 mm	97 lm	0 1 1 - 0 1 0 0 :: 1 ◪ M
	100 mm	97 lm	0 1 1 - 0 1 0 1 :: 1 ◪ M
4.8 W	200 mm	260 lm	0 1 1 - 0 1 0 2 :: 1 ◪ M
	260 mm	260 lm	0 1 1 - 0 1 9 A F :: 1 ◪ M
	320 mm	260 lm	0 1 1 - 0 1 9 A H :: 1 ◪ M
	380 mm	260 lm	0 1 1 - 0 1 9 A J :: 1 ◪ M
9.5 W	400 mm	517 lm	0 1 1 - 0 1 0 3 :: 1 ◪ M
	460 mm	517 lm	0 1 1 - 0 1 9 A L :: 1 ◪ M
	520 mm	517 lm	0 1 1 - 0 1 9 A N :: 1 ◪ M
	580 mm	517 lm	0 1 1 - 0 1 9 A P :: 1 ◪ M
14.3 W	600 mm	779 lm	0 1 1 - 0 1 0 4 :: 1 ◪ M
	660 mm	779 lm	0 1 1 - 0 1 9 A R :: 1 ◪ M
	720 mm	779 lm	0 1 1 - 0 1 9 A T :: 1 ◪ M
	780 mm	779 lm	0 1 1 - 0 1 9 A U :: 1 ◪ M
19.1 W	800 mm	1040 lm	0 1 1 - 0 1 0 5 :: 1 ◪ M
	860 mm	1040 lm	0 1 1 - 0 1 9 A X :: 1 ◪ M
	920 mm	1040 lm	0 1 1 - 0 1 9 A Z :: 1 ◪ M
	980 mm	1040 lm	0 1 1 - 0 1 9 B A :: 1 ◪ M
23.9 W	1000 mm	1300 lm	0 1 1 - 0 1 0 6 :: 1 ◪ M
	1060 mm	1300 lm	0 1 1 - 0 1 9 B C :: 1 ◪ M
	1120 mm	1300 lm	0 1 1 - 0 1 9 B E :: 1 ◪ M
	1180 mm	1300 lm	0 1 1 - 0 1 9 B F :: 1 ◪ M
28.6 W	1200 mm	1550 lm	0 1 1 - 0 1 0 7 :: 1 ◪ M

The data values for the luminous flux of fraction may differ for specific order options by -10%. Luminous flux value refers to colour temperature 4000 K. Light inset incl. 1 electrical linear connector (UL version only); note the maximum allowed system power from the mounting instructions; 66mm and 100mm only available as non DIM version

ASYMMETRIC CRI ≥ 95, excl. driver

FIXTURE	LENGTH	LUM. FLUX	ORDER CODE
1.4 W	66 mm	86 lm	0 1 1 - 0 1 0 0 :: 1 ◪ A
	100 mm	86 lm	0 1 1 - 0 1 0 1 :: 1 ◪ A
4.8 W	200 mm	230 lm	0 1 1 - 0 1 0 2 :: 1 ◪ A
	260 mm	230 lm	0 1 1 - 0 1 9 A F :: 1 ◪ A
	320 mm	230 lm	0 1 1 - 0 1 9 A H :: 1 ◪ A
	380 mm	230 lm	0 1 1 - 0 1 9 A J :: 1 ◪ A
9.5 W	400 mm	457 lm	0 1 1 - 0 1 0 3 :: 1 ◪ A
	460 mm	457 lm	0 1 1 - 0 1 9 A L :: 1 ◪ A
	520 mm	457 lm	0 1 1 - 0 1 9 A N :: 1 ◪ A
	580 mm	457 lm	0 1 1 - 0 1 9 A P :: 1 ◪ A
14.3 W	600 mm	689 lm	0 1 1 - 0 1 0 4 :: 1 ◪ A
	660 mm	689 lm	0 1 1 - 0 1 9 A R :: 1 ◪ A
	720 mm	689 lm	0 1 1 - 0 1 9 A T :: 1 ◪ A
	780 mm	689 lm	0 1 1 - 0 1 9 A U :: 1 ◪ A
19.1 W	800 mm	918 lm	0 1 1 - 0 1 0 5 :: 1 ◪ A
	860 mm	918 lm	0 1 1 - 0 1 9 A X :: 1 ◪ A
	920 mm	918 lm	0 1 1 - 0 1 9 A Z :: 1 ◪ A
	980 mm	918 lm	0 1 1 - 0 1 9 B A :: 1 ◪ A

Order options

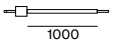
COLOUR TEMPERATURE ::	
3000 K	0
4000 K	1
3500 K	2

COLOUR ◪	
white aluminium RAL 9006	6
tar black RAL 9021	8

FIXTURE	LENGTH	LUM. FLUX	ORDER CODE
23.9 W	1000 mm	1150 lm	0 1 1 - 0 1 0 6 :: 1 ◪ A
	1060 mm	1150 lm	0 1 1 - 0 1 9 B C :: 1 ◪ A
	1120 mm	1150 lm	0 1 1 - 0 1 9 B E :: 1 ◪ A
	1180 mm	1150 lm	0 1 1 - 0 1 9 B F :: 1 ◪ A
28.6 W	1200 mm	1370 lm	0 1 1 - 0 1 0 7 :: 1 ◪ A

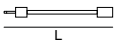
The data values for the luminous flux may differ for specific order options by -10%. Luminous flux value refers to colour temperature 4000 K. Light inset incl. 1 electrical linear connector (UL version only); note the maximum allowed system power from the mounting instructions; 66mm and 100mm only available as non DIM version

Electrical mounting accessories



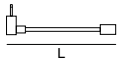
CONNECTION CABLE

TYPE	ORDER CODE
1 × open / 1 × DC plug	0 1 1 - 9 2 2 2 6 2 0



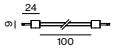
EXTENSION CABLE 1 × socket / 1 × plug, 350 mA

feeder length	ORDER CODE
1000 mm	0 1 1 - 9 2 2 2 1 2 0
2000 mm	0 1 1 - 9 2 2 2 1 4 0
4000 mm	0 1 1 - 9 2 2 2 1 8 0



EXTENSION CABLE 1 × socket / 1 × plug 90°, 350 mA

feeder length	ORDER CODE
1000 mm	0 1 1 - 9 2 2 2 2 2 0
2000 mm	0 1 1 - 9 2 2 2 2 4 0
4000 mm	0 1 1 - 9 2 2 2 2 8 0



FLEX CONNECTOR electrical

L·W (mm)	ORDER CODE
100·9	0 1 1 - 9 2 2 5 1 0 0

FLEX CONNECTOR 0-83° electrical

L·W (mm)	ORDER CODE
33·6	0 1 1 - 9 2 2 5 4 0 0



FLEX CONNECTOR 90° electrical

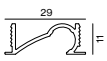
L·W·H (mm)	ORDER CODE
39·39·9	0 1 1 - 9 2 2 5 2 0 0



LINEAR CONNECTOR electrical

L·W (mm)	ORDER CODE
18·6	0 1 1 - 9 2 2 5 3 0 0

Mounting accessories



MOUNTING CHANNEL 45

L·W·H (mm)	ORDER CODE
230·29·11	0 1 1 - 9 1 0 3 2 0 ◪
430·29·11	0 1 1 - 9 1 0 3 3 0 ◪
630·29·11	0 1 1 - 9 1 0 3 4 0 ◪

Order options

COLOUR TEMPERATURE ::	
3000 K	0
4000 K	1
3500 K	2

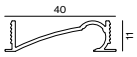
COLOUR ◪	
white aluminium RAL 9006	6
tar black RAL 9021	8

L·W·H (mm)	ORDER CODE
830·29·11	0 1 1 - 9 1 0 3 5 0
1030·29·11	0 1 1 - 9 1 0 3 6 0
1230·29·11	0 1 1 - 9 1 0 3 7 0
custom cut·29·11	E 8 4 8 3 0 · · · ·



MOUNTING CHANNEL 45 JUT-OUT

L·W·H (mm)	ORDER CODE
230·17·18	0 1 1 - 9 1 0 4 2 0
430·17·18	0 1 1 - 9 1 0 4 3 0
630·17·18	0 1 1 - 9 1 0 4 4 0
830·17·18	0 1 1 - 9 1 0 4 5 0
1030·17·18	0 1 1 - 9 1 0 4 6 0
1230·17·18	0 1 1 - 9 1 0 4 7 0
custom cut·17·18	E 8 4 8 4 0 · · · ·



MOUNTING CHANNEL 60

L·W·H (mm)	ORDER CODE
230·40·11	0 1 1 - 9 1 0 2 2 0
430·40·11	0 1 1 - 9 1 0 2 3 0
630·40·11	0 1 1 - 9 1 0 2 4 0
830·40·11	0 1 1 - 9 1 0 2 5 0
1030·40·11	0 1 1 - 9 1 0 2 6 0
1230·40·11	0 1 1 - 9 1 0 2 7 0
custom cut·40·11	E 8 4 8 2 0 · · · ·



MOUNTING CHANNEL 90

L·W·H (mm)	ORDER CODE
230·17·11	0 1 1 - 9 1 0 0 2 0
430·17·11	0 1 1 - 9 1 0 0 3 0
630·17·11	0 1 1 - 9 1 0 0 4 0
830·17·11	0 1 1 - 9 1 0 0 5 0
1030·17·11	0 1 1 - 9 1 0 0 6 0
1230·17·11	0 1 1 - 9 1 0 0 7 0
custom cut·17·11	E 8 4 8 0 0 · · · ·



MOUNTING CHANNEL 90 ANTI-GLARE

L·W·H (mm)	ORDER CODE
230·17·15	0 1 1 - 9 1 0 1 2 0
430·17·15	0 1 1 - 9 1 0 1 3 0
630·17·15	0 1 1 - 9 1 0 1 4 0
830·17·15	0 1 1 - 9 1 0 1 5 0
1030·17·15	0 1 1 - 9 1 0 1 6 0
1230·17·15	0 1 1 - 9 1 0 1 7 0
custom cut·17·15	E 8 4 8 1 0 · · · ·



MOUNTING CLIP 45 surface

COLOUR	ORDER CODE
tar black	0 1 1 - 9 1 0 3 0 0 8

Order options

COLOUR	
white aluminium RAL 9006	6
tar black RAL 9021	8


60°

MOUNTING CLIP 60 surface

COLOUR	ORDER CODE
tar black	0 1 1 - 9 1 0 2 0 0 8


90°

MOUNTING CLIP 90 surface

COLOUR	ORDER CODE
tar black	0 1 1 - 9 1 0 0 0 0 8

Mounting tools accessories

MOUNTING TOOL

TYPE	ORDER CODE
for inset adjustment	0 1 1 - 9 1 9 0 0 0 0

Electrical accessories

POWER SUPPLY 24V EU PC2

TYPE	INPUT VOLTAGE	EFFICIENCY	L·W·H (mm)	ORDER CODE
18 W | non DIM	198-264 V AC	η 86 %	130·43·30	0 1 1 - 9 2 1 2 1 1 0
35 W | non DIM	198-264 V AC	η 86 %	195·43·30	0 1 1 - 9 2 1 2 2 1 0
60 W | non DIM	198-264 V AC	η 91 %	220·43·30	0 1 1 - 9 2 1 2 3 1 0
18 W | DALI-2	198-264 V AC	η 84 %	130·43·30	0 1 1 - 9 2 1 2 1 3 0
35 W | DALI-2	198-264 V AC	η 89 %	195·43·30	0 1 1 - 9 2 1 2 2 3 0
60 W | DALI-2	198-240 V AC	η 93 %	220·43·30	0 1 1 - 9 2 1 2 3 3 0

incl. power cable 2 m + connection cable with plug 1 m

POWER SUPPLY 24V UL non DIM, 100-305 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
25 W	η 88 %	147·40·32	0 1 1 - 9 2 7 2 1 1 0
40 W	η 88 %	147·40·32	0 1 1 - 9 2 7 2 2 1 0
60 W	η 87 %	176·45·32	0 1 1 - 9 2 7 2 3 1 0

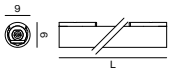
POWER SUPPLY 24V UL incl. metalbox non DIM, 100-305 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
25 W	η 88 %	196·68·45	0 1 1 - 9 2 9 2 1 1 0
40 W	η 88 %	196·68·45	0 1 1 - 9 2 9 2 2 1 0
60 W	η 87 %	223·66·55	0 1 1 - 9 2 9 2 3 1 0

SYSTEM SPLITTER

TYPE	ORDER CODE
3 way	0 1 1 - 9 2 3 8 3 0 0
6 way	0 1 1 - 9 2 3 8 6 0 0

Optical accessories



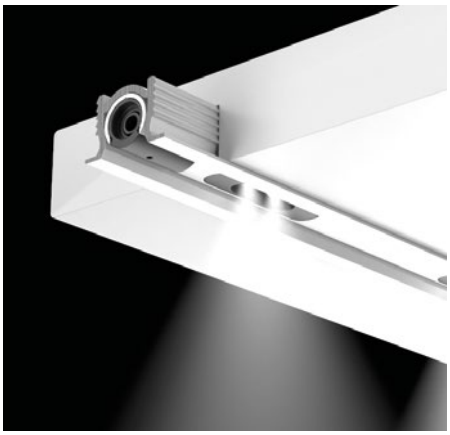
BLIND INSET

L·W·H (mm)	ORDER CODE
200·9·6	0 1 1 - 9 1 0 9 2 0
400·9·6	0 1 1 - 9 1 0 9 3 0
600·9·6	0 1 1 - 9 1 0 9 4 0
800·9·6	0 1 1 - 9 1 0 9 5 0
1000·9·6	0 1 1 - 9 1 0 9 6 0
1200·9·6	0 1 1 - 9 1 0 9 7 0
100·9·6	0 1 1 - 9 1 0 9 1 0
50·9·6	0 1 1 - 9 1 0 9 0 0

Order options

COLOUR	
white aluminium RAL 9006	6
tar black RAL 9021	8

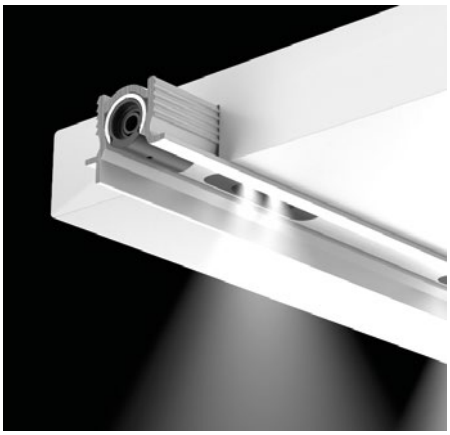
Channel overview



Channel 90 recessed

EN The mounting channel for FINA modules offers an elegant solution for installation. Ideal for applications with a 90° beam direction onto the lower shelf.

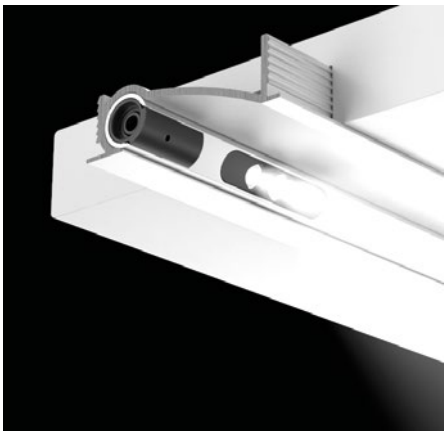
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 90° auf das untere Fach.



Channel 90 anti-glare

EN The mounting channel for FINA modules offers an elegant solution for installation. The anti-glare lip enables glare-free light in showcases at the viewer's eye level and is ideal for applications with a beam angle of 90° onto the lower shelf.

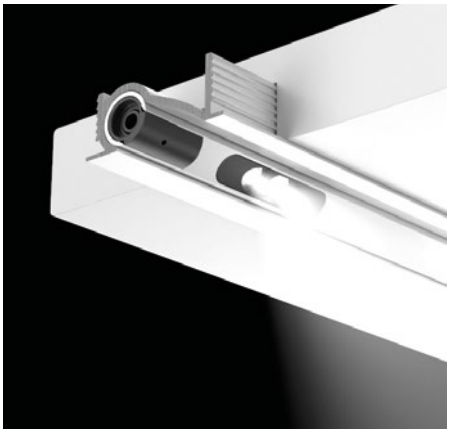
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Die Anti Glare Blendlippe ermöglicht blendfreies Licht in Vitrinen in Augenhöhe des Betrachters und ist ideal für Anwendungen mit einer Ausstrahlrichtung von 90° auf das untere Fach.



Channel 60 recessed

EN The mounting channel for FINA modules offers an elegant solution for installation. Ideal for applications with a beam angle of 60° to the bottom of the compartment and for compartment niches with the same compartment height and depth.

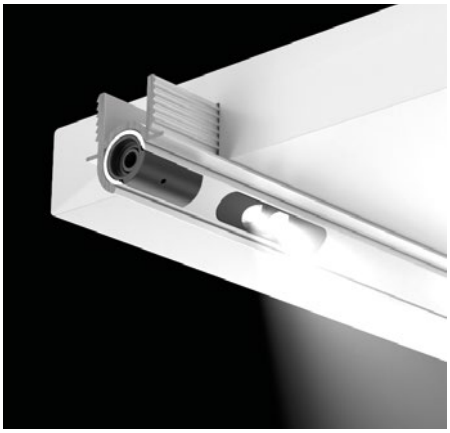
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 60° auf das untere Fach sowie von Fachnischen mit gleicher Fachhöhe und -tiefe.



Channel 45 recessed

EN The mounting channel for FINA modules offers an elegant solution for installation. Ideal for applications with a beam angle of 45° to the bottom of the compartment as well as for compartment niches with a low height. The ratio of compartment height to depth is 1:2.

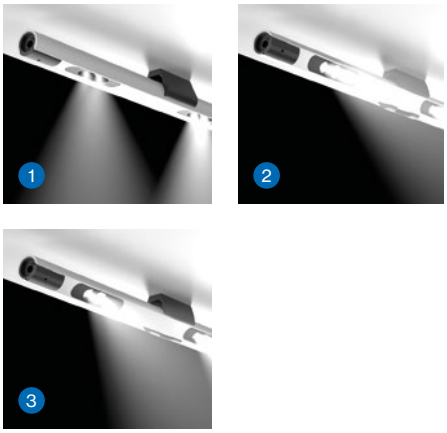
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 45° auf das Fach untere sowie von Fachnischen mit geringer Höhe. Das Verhältnis der Fachhöhe zur -tiefe ist 1:2.



Channel 45 jut-out

EN The jut-out mounting channel ensures ideal illumination of the lower compartment without shadowing. Ideal for applications with a beam direction of 45° onto the lower shelf as well as shelf niches with a low height.

DE Der jut-out Montagekanal sorgt für eine ideale Ausleuchtung des unteren Faches ohne Abschattungen. Ideal für Anwendungen mit einer Ausstrahlrichtung von 45° auf das untere Fach sowie von Fachnischen mit geringer Höhe.



Mounting clip 90 / 60 / 45 surface

EN Mounting clips for NANO modules for surface mounting. 1 Beam direction of 90° onto the bottom shelf. 2 Beam direction of 60° onto the bottom shelf and for niches with the same shelf height and depth. 3 Emission direction of 45° onto the bottom shelf and for niches with a low height. The ratio of compartment height to depth is 1:2.

DE Montageclips für NANO-Module zur Anbaumontage. 1 Ausstrahlrichtung von 90° auf das untere Fach. 2 Ausstrahlrichtung von 60° auf das untere Fach und für Fachnischen mit gleicher Fachhöhe und -tiefe. 3 Ausstrahlrichtung von 45° auf das untere Fach und für Fachnischen mit geringer Höhe. Das Verhältnis der Fachhöhe zur -tiefe ist 1:2.