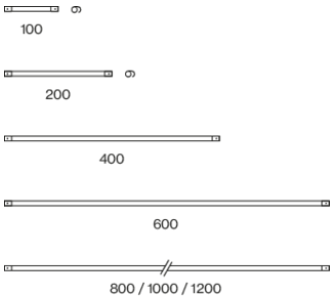


Quickinfo

3000 K, 3500 K, 4000 K
CRI ≥ 97 / 3 SDCM (initial MacAdam)
jusqu'à 1440 lm/m
jusqu'à 91 lm/W
L85 / 50000 h
sans driver
IP20

Types



Colours

Répartition de la lumière

FINA lead

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; with specially computed foil for asymmetrical light distribution; light inset rotatable; energy-efficient LEDs with very good colour rendering; converter plug and play; converter separately available

FR Insert d'éclairage linéaire miniature en aluminium ; forme tubulaire ; au choix pour montage encastré ou apparent (disponible comme accessoire) ; surface laquée ; système de branchement électrique par trous métallisés pour montage sans outil ; différents connecteurs au choix pour raccordement mécanique et électrique ; pour structure de système flexible ; avec un film spécialement calculé pour une répartition asymétrique de la lumière ; insert d'éclairage rotatif ; LED économes en énergie à restitution de couleur élevée ; convertisseur préassemblé prêt à brancher ; convertisseur à commander séparément


CRI ≥ 95, R9 ≥ 90


plug & play


light-directing foil


fine adjustments possible





FINA lead system

360° | CRI ≥ 97 | 24V | DALI-2 | CB | X-PERT

ASYMMETRIC CRI ≥ 97, excl. driver

FIXTURE	LENGTH	LUM. FLUX	ORDER CODE
1.5 W	100 mm	96 lm	011-1101 :: 1 ◪ A
2.0 W	135 mm	138 lm	011-119AC :: 1 ◪ A
2.7 W	170 mm	185 lm	011-119AD :: 1 ◪ A
3.3 W	205 mm	231 lm	011-119AE :: 1 ◪ A
3.6 W	200 mm	250 lm	011-1102 :: 1 ◪ A
4.0 W	240 mm	277 lm	011-119AF :: 1 ◪ A
4.7 W	275 mm	323 lm	011-119AG :: 1 ◪ A
5.4 W	310 mm	369 lm	011-119AH :: 1 ◪ A
6.0 W	345 mm	415 lm	011-119AI :: 1 ◪ A
6.7 W	380 mm	461 lm	011-119AJ :: 1 ◪ A
7.3 W	400 mm	500 lm	011-1103 :: 1 ◪ A
7.4 W	415 mm	508 lm	011-119AK :: 1 ◪ A
8.0 W	450 mm	554 lm	011-119AL :: 1 ◪ A
8.7 W	485 mm	600 lm	011-119AM :: 1 ◪ A
9.4 W	520 mm	646 lm	011-119AN :: 1 ◪ A
10.0 W	555 mm	692 lm	011-119AO :: 1 ◪ A
10.7 W	590 mm	738 lm	011-119AP :: 1 ◪ A
11.4 W	625 mm	784 lm	011-119AQ :: 1 ◪ A
11.6 W	600 mm	800 lm	011-1104 :: 1 ◪ A
12.0 W	660 mm	831 lm	011-119AR :: 1 ◪ A
12.7 W	695 mm	877 lm	011-119AS :: 1 ◪ A
13.4 W	730 mm	923 lm	011-119AT :: 1 ◪ A
14.0 W	765 mm	969 lm	011-119AU :: 1 ◪ A
14.6 W	800 mm	1000 lm	011-1105 :: 1 ◪ A
15.4 W	835 mm	1060 lm	011-119AW :: 1 ◪ A
16.1 W	870 mm	1110 lm	011-119AX :: 1 ◪ A
16.7 W	905 mm	1150 lm	011-119AY :: 1 ◪ A
17.4 W	940 mm	1200 lm	011-119AZ :: 1 ◪ A
18.1 W	975 mm	1250 lm	011-119BA :: 1 ◪ A
18.2 W	1000 mm	1250 lm	011-1106 :: 1 ◪ A
18.7 W	1010 mm	1290 lm	011-119BB :: 1 ◪ A
19.4 W	1045 mm	1340 lm	011-119BC :: 1 ◪ A
20.1 W	1080 mm	1380 lm	011-119BD :: 1 ◪ A
20.7 W	1115 mm	1430 lm	011-119BE :: 1 ◪ A
21.4 W	1150 mm	1480 lm	011-119BF :: 1 ◪ A
21.8 W	1200 mm	1500 lm	011-1107 :: 1 ◪ A

The data values for the luminous flux may differ for specific order options by -9%. Luminous flux value refers to colour temperature 4000 K, 3500 K. Light inset incl. 1 electrical linear connector (UL version only); note the maximum allowed system power from the mounting instructions

Order options

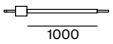
COLOUR TEMPERATURE ::	
3000 K	0
4000 K	1
3500 K	2

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

NOTE

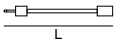
Products from the Showcase Lighting range are excluded from returns.

Electrical mounting accessories



CONNECTION CABLE

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



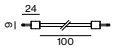
EXTENSION CABLE 1 × socket / 1 × plug, 350 mA

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

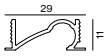
L·W·H (mm)	ORDER CODE
39·39·9	0 1 1 - 9 2 2 5 2 0 0



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
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 · · · ·

Order options

COLOUR	
white aluminium RAL 9006	6
tar black RAL 9021	8

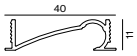
NOTE

Products from the Showcase Lighting range are excluded from returns.



MOUNTING CHANNEL 45 JUT-OUT

L·W·H (mm)	ORDER CODE
230·17·18	011-910420
430·17·18	011-910430
630·17·18	011-910440
830·17·18	011-910450
1030·17·18	011-910460
1230·17·18	011-910470
custom cut·17·18	E84840····



MOUNTING CHANNEL 60

L·W·H (mm)	ORDER CODE
230·40·11	011-910220
430·40·11	011-910230
630·40·11	011-910240
830·40·11	011-910250
1030·40·11	011-910260
1230·40·11	011-910270
custom cut·40·11	E84820····



MOUNTING CHANNEL 90

L·W·H (mm)	ORDER CODE
230·17·11	011-910020
430·17·11	011-910030
630·17·11	011-910040
830·17·11	011-910050
1030·17·11	011-910060
1230·17·11	011-910070
custom cut·17·11	E84800····



MOUNTING CHANNEL 90 ANTI-GLARE

L·W·H (mm)	ORDER CODE
230·17·15	011-910120
430·17·15	011-910130
630·17·15	011-910140
830·17·15	011-910150
1030·17·15	011-910160
1230·17·15	011-910170
custom cut·17·15	E84810····



MOUNTING CLIP 45 surface

COLOUR	ORDER CODE
tar black	011-9103008

Order options

COLOUR	
white aluminium RAL 9006	6
tar black RAL 9021	8

NOTE

Products from the Showcase Lighting range are excluded from returns.


60°

MOUNTING CLIP 60 surface

COLOUR	ORDER CODE
tar black	011-9102008


90°

MOUNTING CLIP 90 surface

COLOUR	ORDER CODE
tar black	011-9100008

Mounting tools accessories

MOUNTING TOOL

TYPE	ORDER CODE
for inset adjustment	011-9190000

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	011-9212110
35 W | non DIM	198-264 V AC	η 86 %	195·43·30	011-9212210
60 W | non DIM	198-264 V AC	η 91 %	220·43·30	011-9212310
18 W | DALI-2	198-264 V AC	η 84 %	130·43·30	011-9212130
35 W | DALI-2	198-264 V AC	η 89 %	195·43·30	011-9212230
60 W | DALI-2	198-240 V AC	η 93 %	220·43·30	011-9212330

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

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	011-9272110
40 W	η 88 %	147·40·32	011-9272210
60 W	η 87 %	176·45·32	011-9272310

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	011-9292110
40 W	η 88 %	196·68·45	011-9292210
60 W	η 87 %	223·66·55	011-9292310

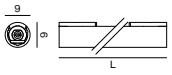
SYSTEM SPLITTER

TYPE	ORDER CODE
3 way	011-9238300
6 way	011-9238600

Order options

NOTE
Products from the Showcase Lighting range are excluded from returns.

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

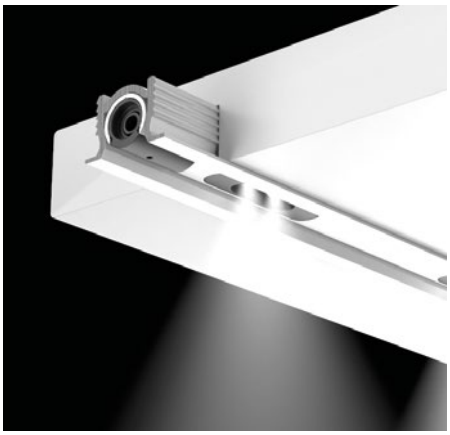
Order options

COLOUR	
white aluminium RAL 9006	6
tar black RAL 9021	8

NOTE

Products from the Showcase Lighting range are excluded from returns.

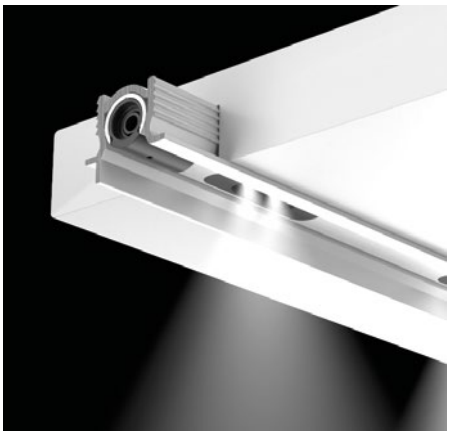
Channel overview



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.

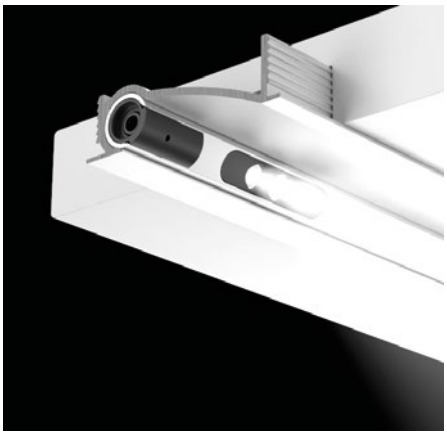
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 90° auf das untere Fach.



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.

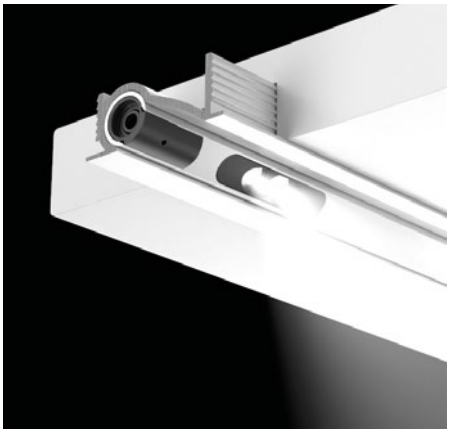
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Die Anti Glare Blendlippe ermöglicht blendfreies Licht in Vitrinen in Augenhöhe des Betrachters und ist ideal für Anwendungen mit einer Ausstrahlrichtung von 90° auf das untere Fach.



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.

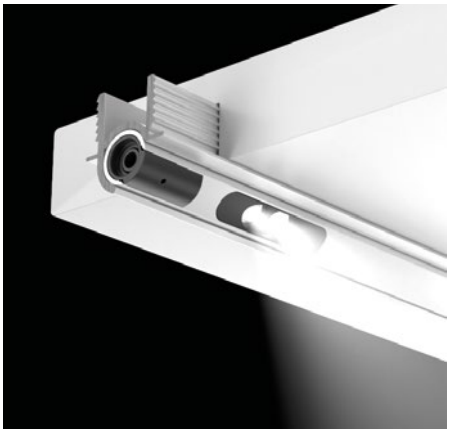
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 60° auf das untere Fach sowie von Fachnischen mit gleicher Fachhöhe und -tiefe.



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.

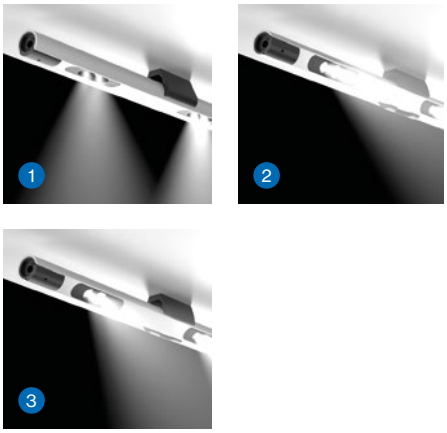
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 45° auf das Fach untere sowie von Fachnischen mit geringer Höhe. Das Verhältnis der Fachhöhe zur -tiefe ist 1:2.



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.