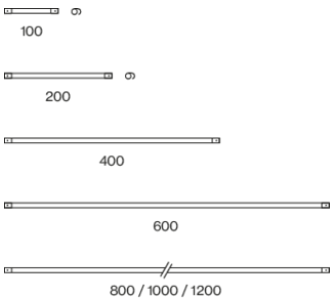


Quickinfo

3000 K, 3500 K, 4000 K
CRI ≥ 97 / 3 SDCM (initial MacAdam)
hasta 1.260 lm/m
hasta 80 lm/W
L85 / 50000 h
driver no incluido
Opal
IP20

Types



Colours

Distribución luminosa

FINA opal

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; completely homogeneously illuminated, satinised PMMA cover; light inset rotatable; energy-efficient LEDs with very good colour rendering; converter plug and play; converter separately available

ES Minielemento de luz lineal de aluminio; forma tubular; para el montaje empotrado o en superficie (disponible como accesorio); superficie lacada; sistema de conexión eléctrico metalizado para un montaje sin herramientas; diferentes conectores disponibles para la conexión mecánica y eléctrica; para el montaje flexible del sistema; tapa PMMA iluminada homogéneamente con acabado sanitado; elemento de luz giratorio; LEDS de alta eficiencia que proporcionan una alta reproducción cromática; convertidor prefabricado listo para enchufar; el convertidor debe encargarse por separado



CRI ≥ 95, R9 ≥ 90



plug & play



fine adjustments possible





FINA opal system

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

OPAL CRI ≥ 97, excl. driver

FIXTURE	LENGTH	LUM. FLUX	ORDER CODE
1.5 W	100 mm	84 lm	011-1101 :: 1 ◪ O
2.0 W	135 mm	121 lm	011-119AC :: 1 ◪ O
2.7 W	170 mm	161 lm	011-119AD :: 1 ◪ O
3.3 W	205 mm	201 lm	011-119AE :: 1 ◪ O
3.6 W	200 mm	218 lm	011-1102 :: 1 ◪ O
4.0 W	240 mm	242 lm	011-119AF :: 1 ◪ O
4.7 W	275 mm	282 lm	011-119AG :: 1 ◪ O
5.4 W	310 mm	322 lm	011-119AH :: 1 ◪ O
6.0 W	345 mm	362 lm	011-119AI :: 1 ◪ O
6.7 W	380 mm	403 lm	011-119AJ :: 1 ◪ O
7.3 W	400 mm	436 lm	011-1103 :: 1 ◪ O
7.4 W	415 mm	443 lm	011-119AK :: 1 ◪ O
8.0 W	450 mm	483 lm	011-119AL :: 1 ◪ O
8.7 W	485 mm	524 lm	011-119AM :: 1 ◪ O
9.4 W	520 mm	564 lm	011-119AN :: 1 ◪ O
10.0 W	555 mm	604 lm	011-119AO :: 1 ◪ O
10.7 W	590 mm	644 lm	011-119AP :: 1 ◪ O
11.4 W	625 mm	685 lm	011-119AQ :: 1 ◪ O
11.6 W	600 mm	698 lm	011-1104 :: 1 ◪ O
12.0 W	660 mm	725 lm	011-119AR :: 1 ◪ O
12.7 W	695 mm	765 lm	011-119AS :: 1 ◪ O
13.4 W	730 mm	805 lm	011-119AT :: 1 ◪ O
14.0 W	765 mm	846 lm	011-119AU :: 1 ◪ O
14.6 W	800 mm	873 lm	011-1105 :: 1 ◪ O
15.4 W	835 mm	926 lm	011-119AW :: 1 ◪ O
16.1 W	870 mm	966 lm	011-119AX :: 1 ◪ O
16.7 W	905 mm	1010 lm	011-119AY :: 1 ◪ O
17.4 W	940 mm	1050 lm	011-119AZ :: 1 ◪ O
18.1 W	975 mm	1090 lm	011-119BA :: 1 ◪ O
18.2 W	1000 mm	1090 lm	011-1106 :: 1 ◪ O
18.7 W	1010 mm	1130 lm	011-119BB :: 1 ◪ O
19.4 W	1045 mm	1170 lm	011-119BC :: 1 ◪ O
20.1 W	1080 mm	1210 lm	011-119BD :: 1 ◪ O
20.7 W	1115 mm	1250 lm	011-119BE :: 1 ◪ O
21.4 W	1150 mm	1290 lm	011-119BF :: 1 ◪ O
21.8 W	1200 mm	1310 lm	011-1107 :: 1 ◪ O

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

Order options

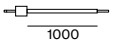
COLOUR TEMPERATURE ::	
3000 K	0
4000 K	1
3500 K	2

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

NOTE

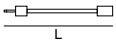
Products from the Showcase Lighting range are excluded from returns.

Electrical mounting accessories



CONNECTION CABLE

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



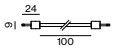
EXTENSION CABLE 1 × socket / 1 × plug, 350 mA

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

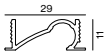
L·W·H (mm)	ORDER CODE
39·39·9	0 1 1 - 9 2 2 5 2 0 0



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

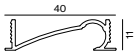
NOTE

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

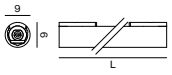
SYSTEM SPLITTER

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

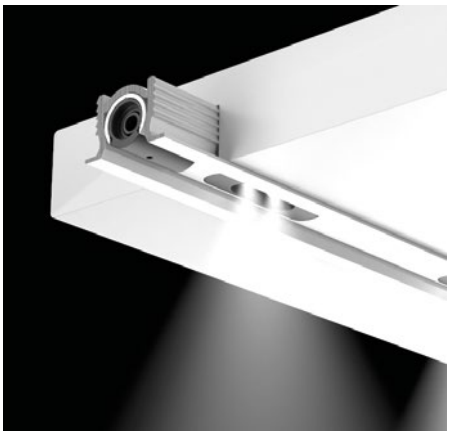
Order options

COLOUR	
white aluminium RAL 9006	6
tar black RAL 9021	8

NOTE

Products from the Showcase Lighting range are excluded from returns.

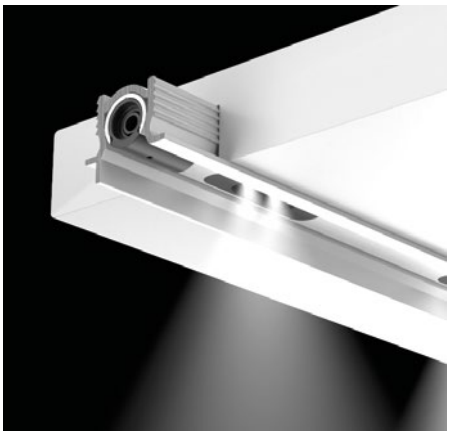
Channel overview



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.

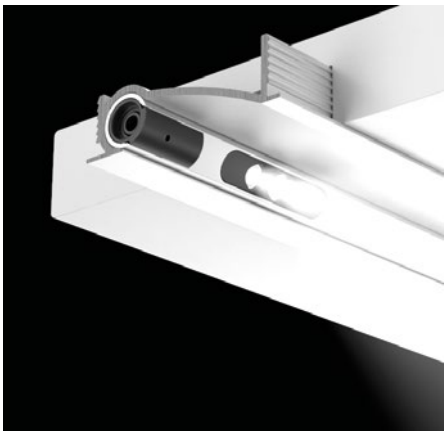
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 90° auf das untere Fach.



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.

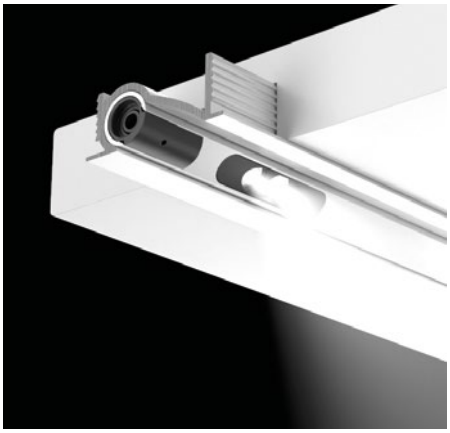
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Die Anti Glare Blendlippe ermöglicht blendfreies Licht in Vitrinen in Augenhöhe des Betrachters und ist ideal für Anwendungen mit einer Ausstrahlrichtung von 90° auf das untere Fach.



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.

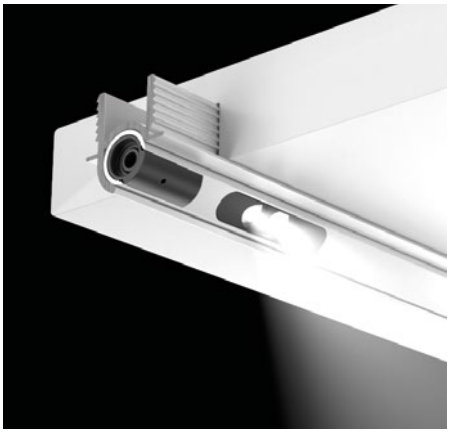
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 60° auf das untere Fach sowie von Fachnischen mit gleicher Fachhöhe und -tiefe.



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.

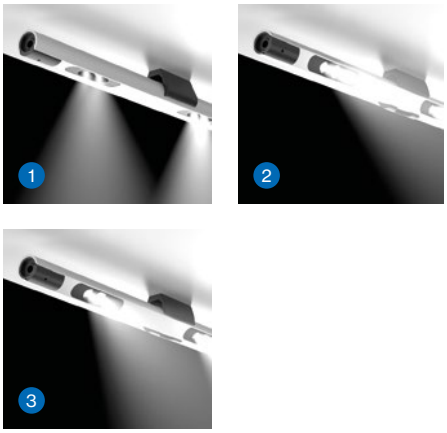
DE Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 45° auf das Fach untere sowie von Fachnischen mit geringer Höhe. Das Verhältnis der Fachhöhe zur -tiefe ist 1:2.



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.