



## FINA spotlight system

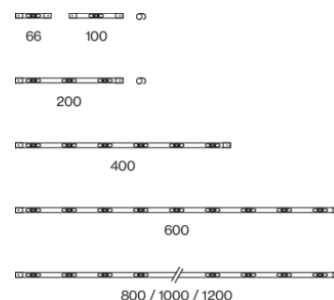
**EN** Miniature linear light inset made of aluminium; tubular design; optionally for recessed or surface mounting (available as an accessory); surface lacquered; plug and play electrical connector system for toolless mounting; different connectors for mechanical and electrical connection available; 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

### Quickinfo

3000 K, 3500 K, 4000 K  
CRI  $\geq 95$  / 3 SDCM (initial MacAdam)  
bis zu 88 lm/W  
L80 / 50000 h  
exkl. Treiber  
IP20

### Types



### Farben



### Lichtverteilung



CRI  $\geq 95$ , R9  $\geq 90$



plug & play



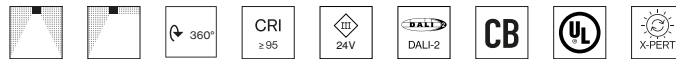
brilliance effect



fine adjustments possible



## FINA spotline system



### 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 |

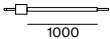
## Order options

| COLOUR TEMPERATURE | :: | COLOUR                   | ■ |
|--------------------|----|--------------------------|---|
| 3000 K             | 0  | white aluminium RAL 9006 | 6 |
| 4000 K             | 1  | tar black RAL 9021       | 8 |
| 3500 K             | 2  |                          |   |

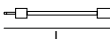
| FIXTURE | LENGTH  | LUM. FLUX | ORDER CODE               |
|---------|---------|-----------|--------------------------|
| 23.9 W  | 1000 mm | 1150 lm   | 0 1 1 - 0 1 0 6 :: 1 A   |
|         | 1060 mm | 1150 lm   | 0 1 1 - 0 1 9 B C :: 1 A |
|         | 1120 mm | 1150 lm   | 0 1 1 - 0 1 9 B E :: 1 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

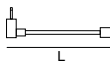
Electrical mounting accessories (optional)



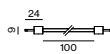
| CONNECTION CABLE       | ORDER CODE            |
|------------------------|-----------------------|
| TYPE                   |                       |
| 1 × open / 1 × DC plug | 0 1 1 - 9 2 2 2 6 2 0 |



| EXTENSION CABLE 1 × socket / 1 × plug, 350 mA | ORDER CODE            |
|-----------------------------------------------|-----------------------|
| feeder length                                 |                       |
| 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 | ORDER CODE            |
|---------------------------------------------------|-----------------------|
| feeder length                                     |                       |
| 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 | ORDER CODE            |
|---------------------------|-----------------------|
| L·W (mm)                  |                       |
| 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 |

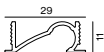


| FLEX CONNECTOR 90° electrical | ORDER CODE            |
|-------------------------------|-----------------------|
| L·W·H (mm)                    |                       |
| 39·39·9                       | 0 1 1 - 9 2 2 5 2 0 0 |



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

Mounting accessories (optional)



| MOUNTING CHANNEL 45 | ORDER CODE            |
|---------------------|-----------------------|
| L·W·H (mm)          |                       |
| 230·29·11           | 0 1 1 - 9 1 0 3 2 0 A |
| 430·29·11           | 0 1 1 - 9 1 0 3 3 0 A |
| 630·29·11           | 0 1 1 - 9 1 0 3 4 0 A |

Order options

| COLOUR TEMPERATURE | :: | COLOUR                   |   |
|--------------------|----|--------------------------|---|
| 3000 K             | 0  | white aluminium RAL 9006 | 6 |
| 4000 K             | 1  | tar black RAL 9021       | 8 |
| 3500 K             | 2  |                          |   |

**L-W-H (mm)**

830-29-11

1030-29-11

1230-29-11

custom cut-29-11

**ORDER CODE**0 1 1 - 9 1 0 3 5 0 0 1 1 - 9 1 0 3 6 0 0 1 1 - 9 1 0 3 7 0 E 8 4 8 3 0 . . . . **MOUNTING CHANNEL 45 JUT-OUT****L-W-H (mm)**

230-17-18

430-17-18

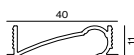
630-17-18

830-17-18

1030-17-18

1230-17-18

custom cut-17-18

**ORDER CODE**0 1 1 - 9 1 0 4 2 0 0 1 1 - 9 1 0 4 3 0 0 1 1 - 9 1 0 4 4 0 0 1 1 - 9 1 0 4 5 0 0 1 1 - 9 1 0 4 6 0 0 1 1 - 9 1 0 4 7 0 E 8 4 8 4 0 . . . . **MOUNTING CHANNEL 60****L-W-H (mm)**

230-40-11

430-40-11

630-40-11

830-40-11

1030-40-11

1230-40-11

custom cut-40-11

**ORDER CODE**0 1 1 - 9 1 0 2 2 0 0 1 1 - 9 1 0 2 3 0 0 1 1 - 9 1 0 2 4 0 0 1 1 - 9 1 0 2 5 0 0 1 1 - 9 1 0 2 6 0 0 1 1 - 9 1 0 2 7 0 E 8 4 8 2 0 . . . . **MOUNTING CHANNEL 90****L-W-H (mm)**

230-17-11

430-17-11

630-17-11

830-17-11

1030-17-11

1230-17-11

custom cut-17-11

**ORDER CODE**0 1 1 - 9 1 0 0 2 0 0 1 1 - 9 1 0 0 3 0 0 1 1 - 9 1 0 0 4 0 0 1 1 - 9 1 0 0 5 0 0 1 1 - 9 1 0 0 6 0 0 1 1 - 9 1 0 0 7 0 E 8 4 8 0 0 . . . . **MOUNTING CHANNEL 90 ANTI-GLARE****L-W-H (mm)**

230-17-15

430-17-15

630-17-15

830-17-15

1030-17-15

1230-17-15

custom cut-17-15

**ORDER CODE**0 1 1 - 9 1 0 1 2 0 0 1 1 - 9 1 0 1 3 0 0 1 1 - 9 1 0 1 4 0 0 1 1 - 9 1 0 1 5 0 0 1 1 - 9 1 0 1 6 0 0 1 1 - 9 1 0 1 7 0 E 8 4 8 1 0 . . . . **MOUNTING CLIP 45 surface****COLOUR**

tar black

**ORDER CODE**

0 1 1 - 9 1 0 3 0 0 8

**Order options****COLOUR TEMPERATURE**

3000 K

4000 K

3500 K

**COLOUR**

white aluminium RAL 9006

tar black RAL 9021

2



6

8



60°

**MOUNTING CLIP 60 surface****COLOUR**

tar black

**ORDER CODE**

0 1 1 - 9 1 0 2 0 0 8



90°

**MOUNTING CLIP 90 surface****COLOUR**

tar black

**ORDER CODE**

0 1 1 - 9 1 0 0 0 0 8

**Mounting tools accessories (optional)****MOUNTING TOOL****TYPE**

for inset adjustment

**ORDER CODE**

0 1 1 - 9 1 9 0 0 0 0

**Electrical accessories (optional)****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 |
| 100 W   non DIM | 198-264 V AC  | η 92 %     | 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 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  | 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**

3 way

6 way

**ORDER CODE**

0 1 1 - 9 2 3 8 3 0 0

0 1 1 - 9 2 3 8 6 0 0

**Order options****COLOUR TEMPERATURE**

3000 K

4000 K

3500 K

**COLOUR**

white aluminium RAL 9006

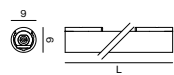
tar black RAL 9021



6

8

Optical accessories (optional)



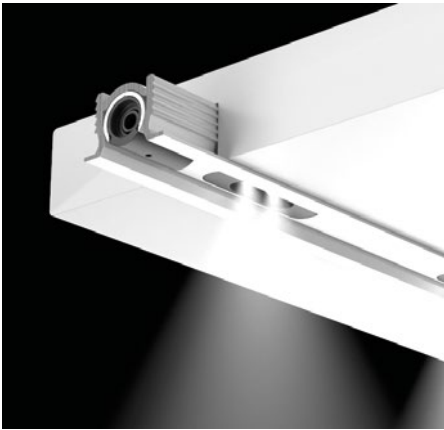
BLIND INSET

| L·W·H (mm) | ORDER CODE                                              |
|------------|---------------------------------------------------------|
| 200-9-6    | 0 1 1 - 9 1 0 9 2 0 <input checked="" type="checkbox"/> |
| 400-9-6    | 0 1 1 - 9 1 0 9 3 0 <input checked="" type="checkbox"/> |
| 600-9-6    | 0 1 1 - 9 1 0 9 4 0 <input checked="" type="checkbox"/> |
| 800-9-6    | 0 1 1 - 9 1 0 9 5 0 <input checked="" type="checkbox"/> |
| 1000-9-6   | 0 1 1 - 9 1 0 9 6 0 <input checked="" type="checkbox"/> |
| 1200-9-6   | 0 1 1 - 9 1 0 9 7 0 <input checked="" type="checkbox"/> |
| 100-9-6    | 0 1 1 - 9 1 0 9 1 0 <input checked="" type="checkbox"/> |
| 50-9-6     | 0 1 1 - 9 1 0 9 0 0 <input checked="" type="checkbox"/> |

Order options

| COLOUR TEMPERATURE | ⚙ | COLOUR                   | <input checked="" type="checkbox"/> |
|--------------------|---|--------------------------|-------------------------------------|
| 3000 K             | 0 | white aluminium RAL 9006 | 6                                   |
| 4000 K             | 1 | tar black RAL 9021       | 8                                   |
| 3500 K             | 2 |                          |                                     |

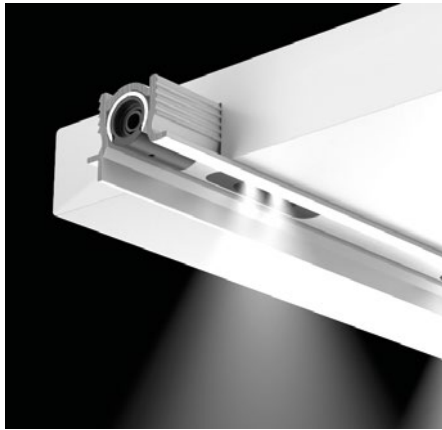
# Channel overview



## 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.

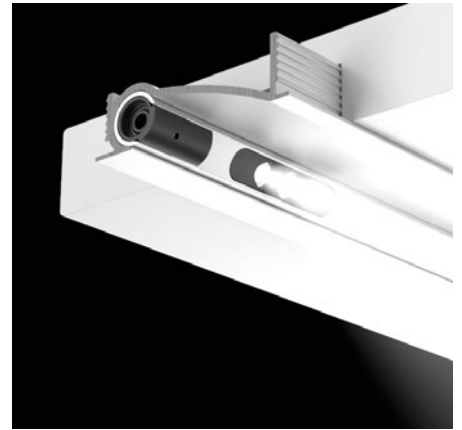
**DE** Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 90° auf das untere Fach.



## 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.

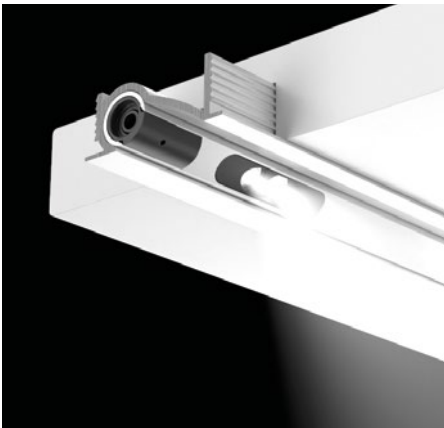
**DE** Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Die Anti Glare Blendlippe ermöglicht blendfreies Licht in Vitrinen in Augenhöhe des Betrachters und ist ideal für Anwendungen mit einer Ausstrahlrichtung von 90° auf das untere Fach.



## 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.

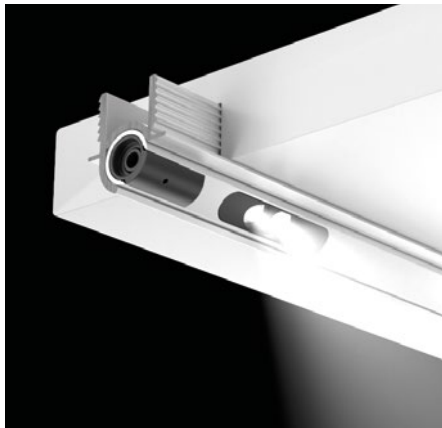
**DE** Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 60° auf das untere Fach sowie von Fachnischen mit gleicher Fachhöhe und -tiefe.



## 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.

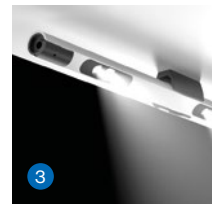
**DE** Der Montagekanal für FINA-Module bietet eine elegante Lösung für den Einbau. Ideal für Anwendungen mit einer Ausstrahlrichtung von 45° auf das Fach untere sowie von Fachnischen mit geringer Höhe. Das Verhältnis der Fachhöhe zur -tiefe ist 1:2.



## 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.