



FINA SUPPORT spot line system

standing

EN Miniature rectangular lamp made of aluminium; angular design; surface lacquered; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles 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 Bügelleuchte aus Aluminium; kantige Bauform; Oberfläche lackiert; durchkontaktiertes elektrisches Stecksystem für werkzeuglose Montage; unterschiedliche mechanische und elektrische Poles 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

3000K, 4000K
 CRI ≥ 95 (R9 ≥ 90)
 L80 @ 50000h
 up to 1110lm/m
 non DIM, DALI-2

Types



Colours



Light distributions



med. asym.



UL certified



seamless design



360° tiltable



brilliance effect



CRI ≥ 95
 R9 ≥ 90

Order options

| | |
|-------------------|---|
| INSET TYPE | ☒ |
| square | 2 |
| square 30° | 3 |



| | |
|---------------------------|---|
| COLOUR TEMPERATURE | ☘ |
| 3000K | 0 |
| 4000K | 1 |

| | |
|----------------------------|---|
| MATERIAL COLOUR | ☑ |
| ● white aluminium RAL 9006 | 6 |
| ● black RAL 9021 | 8 |

| | |
|-------------------|---|
| BEAM ANGLE | ▲ |
| medium 30° | M |
| asymmetric | A |



FINA SUPPORT spot line



INSET SQUARE

| INS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-----------|--------|--------------------------|
| 4W | 3000K | 3×72lm | 200 | 0 1 1 - 0 ☒ 0 2 :: 1 ☑ ▲ |
| | 4000K | 3×74lm | | |
| 8W | 3000K | 6×72lm | 400 | 0 1 1 - 0 ☒ 0 3 :: 1 ☑ ▲ |
| | 4000K | 6×74lm | | |
| 12W | 3000K | 9×72lm | 600 | 0 1 1 - 0 ☒ 0 4 :: 1 ☑ ▲ |
| | 4000K | 9×74lm | | |
| 16W | 3000K | 12×72lm | 800 | 0 1 1 - 0 ☒ 0 5 :: 1 ☑ ▲ |
| | 4000K | 12×74lm | | |
| 20.1W | 3000K | 15×72lm | 1000 | 0 1 1 - 0 ☒ 0 6 :: 1 ☑ ▲ |
| | 4000K | 15×74lm | | |
| 24.1W | 3000K | 18×72lm | 1200 | 0 1 1 - 0 ☒ 0 7 :: 1 ☑ ▲ |
| | 4000K | 18×74lm | | |

light inset incl. 1 electrical linear connector

Mounting poles

see last page

Electrical accessories

POWER SUPPLY 24V EU 220-240V AC, 50-60 Hz, ☐ PC II

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

| TYPE | L-W-H (mm) | ORDER CODE |
|---------------|------------|-----------------------|
| 18W non DIM | 130-43-30 | 0 1 1 - 9 2 1 2 1 1 0 |
| 35W non DIM | 195-43-30 | 0 1 1 - 9 2 1 2 2 1 0 |
| 60W non DIM | 220-43-30 | 0 1 1 - 9 2 1 2 3 1 0 |
| 18W DALI-2 | 130-43-30 | 0 1 1 - 9 2 1 2 1 3 0 |
| 35W DALI-2 | 195-43-30 | 0 1 1 - 9 2 1 2 2 3 0 |
| 60W DALI-2 | 220-43-30 | 0 1 1 - 9 2 1 2 3 3 0 |

POWER SUPPLY 24V UL 100-120V AC, 50-60 Hz, ☐ PC II

incl. connection cable with plug 1m

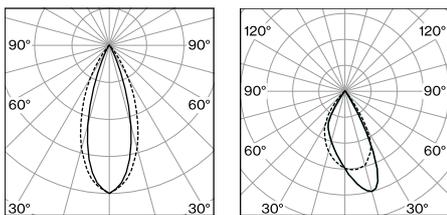
| TYPE | L-W-H (mm) | ORDER CODE |
|---------------|------------|-----------------------|
| 20W non DIM | 153-41-32 | 0 1 1 - 9 2 8 2 1 1 0 |
| 40W non DIM | 210-40-30 | 0 1 1 - 9 2 8 2 2 1 0 |
| 60W non DIM | 250-40-30 | 0 1 1 - 9 2 8 2 3 1 0 |
| 60W DALI-2 | 176-45-32 | 0 1 1 - 9 2 8 2 3 3 0 |
| 60W 0-10V | 176-45-32 | 0 1 1 - 9 2 8 2 3 2 0 |

Other accessories

EXTENSION CABLE

| TYPE | L (mm) | ORDER CODE |
|-------------------|--------|-----------------------|
| 1×socket / 1×plug | 1000 | 0 1 1 - 9 2 2 2 1 2 0 |
| 1×socket / 1×plug | 2000 | 0 1 1 - 9 2 2 2 1 4 0 |
| 1×socket / 1×plug | 4000 | 0 1 1 - 9 2 2 2 1 8 0 |

Light distributions



medium 30°

asymmetric

INSET POWER is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 95, medium lens, colour black



FINA SUPPORT opal system

standing

EN Miniature rectangular lamp made of aluminium; angular design; surface lacquered; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles 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

DE Miniatur Bügelleuchte aus Aluminium; kantige Bauform; Oberfläche lackiert; durchkontaktiertes elektrisches Stecksystem für werkzeuglose Montage; unterschiedliche mechanische und elektrische Pole verfügbar; für flexiblen Systemaufbau; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; Lichteinsatz drehbar; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Konverter steckerfertig vorkonfektioniert; Konverter ist separat zu bestellen

Quickinfo

3000 K, 4000 K
 CRI \geq 97 (R9 \geq 90)
 L85 @ 50 000 h
 up to 1110 lm/m
 non DIM, DALI-2

Types



Colours



Light distribution



opal



UL certified



seamless design



360° tiltable

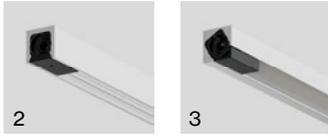


CRI \geq 97
 R9 \geq 90

Order options

INSET TYPE

| | |
|------------|---|
| square | 2 |
| square 30° | 3 |



COLOUR TEMPERATURE

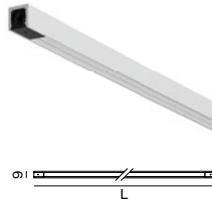
| | |
|-------|---|
| 3000K | 0 |
| 4000K | 1 |

MATERIAL COLOUR

| | |
|----------------------------|---|
| ● white aluminium RAL 9006 | 6 |
| ● black RAL 9021 | 8 |

BEAM ANGLE

| |
|------|
| opal |
|------|



FINA SUPPORT opal



INSET SQUARE

| INS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-----------|--------|------------------------|
| 3.6 W | 3000 K | 204 lm | 200 | 0 1 1 - 1 5 0 2 :: 1 0 |
| | 4000 K | 223 lm | | |
| 7.3 W | 3000 K | 407 lm | 400 | 0 1 1 - 1 5 0 3 :: 1 0 |
| | 4000 K | 446 lm | | |
| 11.6 W | 3000 K | 651 lm | 600 | 0 1 1 - 1 5 0 4 :: 1 0 |
| | 4000 K | 714 lm | | |
| 14.6 W | 3000 K | 814 lm | 800 | 0 1 1 - 1 5 0 5 :: 1 0 |
| | 4000 K | 892 lm | | |
| 18.2 W | 3000 K | 1020 lm | 1000 | 0 1 1 - 1 5 0 6 :: 1 0 |
| | 4000 K | 1110 lm | | |
| 21.8 W | 3000 K | 1220 lm | 1200 | 0 1 1 - 1 5 0 7 :: 1 0 |
| | 4000 K | 1340 lm | | |

light inset incl. 1 electrical linear connector

Mounting poles

see last page

Electrical accessories

POWER SUPPLY 24 V EU 220-240 V AC, 50-60 Hz, PC II

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

| TYPE | L-W-H (mm) | ORDER CODE |
|----------------|------------|-----------------------|
| 18 W non DIM | 130-43-30 | 0 1 1 - 9 2 1 2 1 1 0 |
| 35 W non DIM | 195-43-30 | 0 1 1 - 9 2 1 2 2 1 0 |
| 60 W non DIM | 220-43-30 | 0 1 1 - 9 2 1 2 3 1 0 |
| 18 W DALI-2 | 130-43-30 | 0 1 1 - 9 2 1 2 1 3 0 |
| 35 W DALI-2 | 195-43-30 | 0 1 1 - 9 2 1 2 2 3 0 |
| 60 W DALI-2 | 220-43-30 | 0 1 1 - 9 2 1 2 3 3 0 |

POWER SUPPLY 24 V UL 100-120 V AC, 50-60 Hz, PC II

incl. connection cable with plug 1m

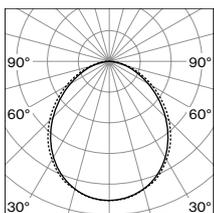
| TYPE | L-W-H (mm) | ORDER CODE |
|----------------|------------|-----------------------|
| 20 W non DIM | 153-41-32 | 0 1 1 - 9 2 8 2 1 1 0 |
| 40 W non DIM | 210-40-30 | 0 1 1 - 9 2 8 2 2 1 0 |
| 60 W non DIM | 250-40-30 | 0 1 1 - 9 2 8 2 3 1 0 |
| 60 W DALI-2 | 176-45-32 | 0 1 1 - 9 2 8 2 3 3 0 |
| 60 W 0-10V | 176-45-32 | 0 1 1 - 9 2 8 2 3 2 0 |

Other accessories

EXTENSION CABLE

| TYPE | L (mm) | ORDER CODE |
|---------------------|--------|-----------------------|
| 1× socket / 1× plug | 1000 | 0 1 1 - 9 2 2 2 1 2 0 |
| 1× socket / 1× plug | 2000 | 0 1 1 - 9 2 2 2 1 4 0 |
| 1× socket / 1× plug | 4000 | 0 1 1 - 9 2 2 2 1 8 0 |

Light distribution



opal

INSET POWER is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI ≥ 97, colour black



FINA SUPPORT lead system

standing

EN Miniature rectangular lamp made of aluminium; angular design; surface lacquered; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles 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

DE Miniatur Bügelleuchte aus Aluminium; kantige Bauform; Oberfläche lackiert; durchkontaktiertes elektrisches Stecksystem für werkzeuglose Montage; unterschiedliche mechanische und elektrische Pole verfügbar; für flexiblen Systemaufbau; mit speziell berechneter Folie zur asymmetrischen Lichtverteilung; Lichteinsatz drehbar; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Konverter steckerfertig vorkonfektioniert; Konverter ist separat zu bestellen

Quickinfo

3000 K, 4000 K
 CRI ≥ 97 (R9 ≥ 90)
 L85 @ 50 000 h
 up to 1280 lm/m
 non DIM, DALI-2

Types



Colours



Light distribution



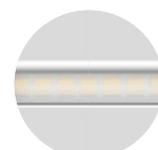
UL certified



seamless design



360° tiltable



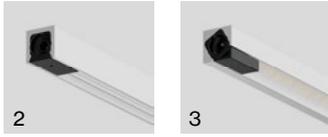
light-directing foil (lead optic)



CRI ≥ 97
 R9 ≥ 90

Order options

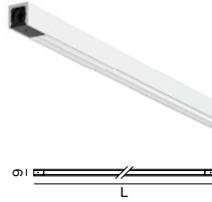
| INSET TYPE | |
|------------|---|
| square | 2 |
| square 30° | 3 |



| COLOUR TEMPERATURE | |
|--------------------|---|
| 3000K | 0 |
| 4000K | 1 |

| MATERIAL COLOUR | |
|----------------------------|---|
| ● white aluminium RAL 9006 | 6 |
| ● black RAL 9021 | 8 |

| BEAM ANGLE | |
|-----------------|--|
| lead asymmetric | |



FINA SUPPORT lead



INSET SQUARE

| INS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-----------|--------|------------------------|
| 3.6 W | 3000 K | 233lm | 200 | 0 1 1 - 1 8 0 2 :: 1 A |
| | 4000 K | 255lm | | |
| 7.3 W | 3000 K | 467lm | 400 | 0 1 1 - 1 8 0 3 :: 1 A |
| | 4000 K | 511lm | | |
| 11.6 W | 3000 K | 746lm | 600 | 0 1 1 - 1 8 0 4 :: 1 A |
| | 4000 K | 818lm | | |
| 14.6 W | 3000 K | 933lm | 800 | 0 1 1 - 1 8 0 5 :: 1 A |
| | 4000 K | 1020lm | | |
| 18.2 W | 3000 K | 1170lm | 1000 | 0 1 1 - 1 8 0 6 :: 1 A |
| | 4000 K | 1280lm | | |
| 21.8 W | 3000 K | 1400lm | 1200 | 0 1 1 - 1 8 0 7 :: 1 A |
| | 4000 K | 1530lm | | |

light inset incl. 1 electrical linear connector

Mounting poles

see last page

Electrical accessories

POWER SUPPLY 24 V EU 220-240 V AC, 50-60 Hz, □ PC II

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

| TYPE | L-W-H (mm) | ORDER CODE |
|----------------|------------|-----------------------|
| 18 W non DIM | 130-43-30 | 0 1 1 - 9 2 1 2 1 1 0 |
| 35 W non DIM | 195-43-30 | 0 1 1 - 9 2 1 2 2 1 0 |
| 60 W non DIM | 220-43-30 | 0 1 1 - 9 2 1 2 3 1 0 |
| 18 W DALI-2 | 130-43-30 | 0 1 1 - 9 2 1 2 1 3 0 |
| 35 W DALI-2 | 195-43-30 | 0 1 1 - 9 2 1 2 2 3 0 |
| 60 W DALI-2 | 220-43-30 | 0 1 1 - 9 2 1 2 3 3 0 |

POWER SUPPLY 24 V UL 100-120 V AC, 50-60 Hz, □ PC II

incl. connection cable with plug 1m

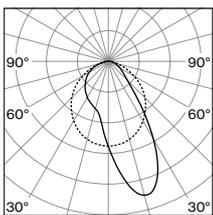
| TYPE | L-W-H (mm) | ORDER CODE |
|----------------|------------|-----------------------|
| 20 W non DIM | 153-41-32 | 0 1 1 - 9 2 8 2 1 1 0 |
| 40 W non DIM | 210-40-30 | 0 1 1 - 9 2 8 2 2 1 0 |
| 60 W non DIM | 250-40-30 | 0 1 1 - 9 2 8 2 3 1 0 |
| 60 W DALI-2 | 176-45-32 | 0 1 1 - 9 2 8 2 3 3 0 |
| 60 W 0-10V | 176-45-32 | 0 1 1 - 9 2 8 2 3 2 0 |

Other accessories

EXTENSION CABLE

| TYPE | L (mm) | ORDER CODE |
|-------------------|--------|-----------------------|
| 1×socket / 1×plug | 1000 | 0 1 1 - 9 2 2 2 1 2 0 |
| 1×socket / 1×plug | 2000 | 0 1 1 - 9 2 2 2 1 4 0 |
| 1×socket / 1×plug | 4000 | 0 1 1 - 9 2 2 2 1 8 0 |

Light distribution



lead asymmetric

INSET POWER is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI≥97, colour black



FINA SUPPORT stadio system

standing

EN Miniature rectangular lamp made of aluminium; angular design; surface lacquered; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles available; for flexible system design; equipped with miniature spotlight heads; spotlight heads rotatable and tiltable; high quality lens system; precise radiation characteristics with different beam angles; light inset rotatable; energy-efficient LEDs with very good colour rendering; converter plug and play; converter separately available

DE Miniatur Bügelleuchte aus Aluminium; kantige Bauform; Oberfläche lackiert; durchkontaktiertes elektrisches Stecksystem für werkzeuglose Montage; unterschiedliche mechanische und elektrische Poles verfügbar; für flexiblen Systemaufbau; bestückt mit Miniatur-Strahlerköpfen; Strahlerköpfe dreh- und schwenkbar; hochwertige Linsensystem; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; Lichteinsatz drehbar; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Konverter steckerfertig vorkonfektioniert; Konverter ist separat zu bestellen

Quickinfo

3000K, 4000K
 CRI ≥ 95 (R9 ≥ 90)
 L80 @ 50000h
 up to 60lm per spot
 non DIM, DALI-2

Types



Colours



Light distributions



UL certified



360° rotatable
 90° tiltable



easy
 exchangeable



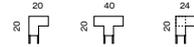
CRI ≥ 95
 R9 ≥ 90

Order options

| COLOUR TEMPERATURE | |
|--------------------|---|
| 3000K | 0 |
| 4000K | 1 |

| MATERIAL COLOUR | |
|----------------------------|---|
| ● white aluminium RAL 9006 | 6 |
| ● black RAL 9021 | 8 |

| BEAM ANGLE | |
|------------|---|
| spot 18° | S |
| medium 30° | M |
| flood 39° | F |



FINA SUPPORT stadio 10



INSET SQUARE

| INS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-----------|--------|--------------------------|
| 4.2W | 3000K | 6×55lm | 400 | 0 1 1 - 2 2 0 3 :: 1 ▣ ▲ |
| 4.5W | 4000K | 6×60lm | | |

light inset incl. 1 electrical linear connector

Mounting poles

see last page

Electrical accessories

POWER SUPPLY 24V EU 220-240V AC, 50-60Hz, □ PC II

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

| TYPE | L-W-H (mm) | ORDER CODE |
|---------------|------------|-----------------------|
| 18W non DIM | 130-43-30 | 0 1 1 - 9 2 1 2 1 1 0 |
| 35W non DIM | 195-43-30 | 0 1 1 - 9 2 1 2 2 1 0 |
| 60W non DIM | 220-43-30 | 0 1 1 - 9 2 1 2 3 1 0 |

| | | |
|--------------|-----------|-----------------------|
| 18W DALI-2 | 130-43-30 | 0 1 1 - 9 2 1 2 1 3 0 |
| 35W DALI-2 | 195-43-30 | 0 1 1 - 9 2 1 2 2 3 0 |
| 60W DALI-2 | 220-43-30 | 0 1 1 - 9 2 1 2 3 3 0 |

POWER SUPPLY 24V UL 100-120V AC, 50-60Hz, □ PC II

incl. connection cable with plug 1m

| TYPE | L-W-H (mm) | ORDER CODE |
|---------------|------------|-----------------------|
| 20W non DIM | 153-41-32 | 0 1 1 - 9 2 8 2 1 1 0 |
| 40W non DIM | 210-40-30 | 0 1 1 - 9 2 8 2 2 1 0 |
| 60W non DIM | 250-40-30 | 0 1 1 - 9 2 8 2 3 1 0 |

| | | |
|--------------|-----------|-----------------------|
| 60W DALI-2 | 176-45-32 | 0 1 1 - 9 2 8 2 3 3 0 |
| 60W 0-10V | 176-45-32 | 0 1 1 - 9 2 8 2 3 2 0 |

Other accessories

EXTENSION CABLE

| TYPE | L (mm) | ORDER CODE |
|-------------------|--------|-----------------------|
| 1×socket / 1×plug | 1000 | 0 1 1 - 9 2 2 2 1 2 0 |
| 1×socket / 1×plug | 2000 | 0 1 1 - 9 2 2 2 1 4 0 |
| 1×socket / 1×plug | 4000 | 0 1 1 - 9 2 2 2 1 8 0 |

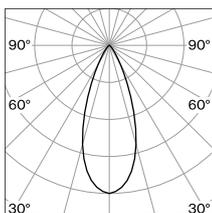
Light distributions



spot 18°



medium 30°



flood 39°

INSET POWER is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for CRI≥95, colour black

Pole overview



L-SUPPORT standing

EN Arranged linearly along the showcase table, FINA support System, electrically and mechanically connected via the L-Support Poles, ensures excellent illumination of the products or exhibits without restricting the view.

DE Lineare angeordnet entlang des Vitrinen Tisches sorgt FINA support System, elektrisch und mechanisch über die L-Support Pole verbunden, für eine hervorragende Ausleuchtung der Ware oder Exponate, ohne den Blick darauf einzuschränken.



T-SUPPORT standing

EN The T-Support Pole of the FINA support system is primarily used for large display case when several light insets are combined and arranged in a row. The T-Support poles are used to connect them together electrically and mechanically.

DE Die T-Support Pole des FINA support Systems findet vor allem bei großen Vitrinenflächen ihren Einsatz, wenn mehrere Lichteinsätze kombiniert und aneinandergereiht werden. Mittels der T-Support Pole werden diese elektrisch und mechanisch miteinander verbunden.



Y-SUPPORT standing

EN The Y-connectors of the FINA support system enable ideal illumination of the entire display case by allowing different insets to be mechanically and electrically connected to each other, even via corners.

DE Die Y-Connectors des FINA support Systems ermöglichen eine ideale Ausleuchtung der gesamten Vitrine, indem unterschiedliche Insets auch über Ecken miteinander mechanisch und elektrisch verbunden werden können.

Order options

| TYPE | |
|-------------------------|---|
| mechanical* ① | 1 |
| mechanical/electrical ② | 2 |
| mechanical/feeder ③ | 3 |

*only for L-SUPPORT

| MATERIAL COLOUR | |
|----------------------------|---|
| ● white aluminium RAL 9006 | 6 |
| ● black RAL 9021 | 8 |

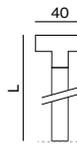
Mounting poles



L-SUPPORT SQUARE ① ③

| L (mm) |
|--------|
| 180 |
| 200 |
| 300 |

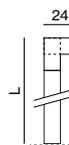
| ORDER CODE |
|--|
| 0 1 1 - 9 1 2 1 1 1 <input type="checkbox"/> |
| 0 1 1 - 9 1 2 1 2 <input type="checkbox"/> |
| 0 1 1 - 9 1 2 1 3 <input type="checkbox"/> |



T-SUPPORT SQUARE ②

| L (mm) |
|--------|
| 180 |
| 200 |
| 300 |

| ORDER CODE |
|--|
| 0 1 1 - 9 1 2 2 1 2 <input type="checkbox"/> |
| 0 1 1 - 9 1 2 2 2 2 <input type="checkbox"/> |
| 0 1 1 - 9 1 2 2 3 2 <input type="checkbox"/> |



Y-SUPPORT SQUARE ② ③

| L (mm) |
|--------|
| 180 |
| 200 |
| 300 |

| ORDER CODE |
|--|
| 0 1 1 - 9 1 2 3 1 <input type="checkbox"/> |
| 0 1 1 - 9 1 2 3 2 <input type="checkbox"/> |
| 0 1 1 - 9 1 2 3 3 <input type="checkbox"/> |

Planning examples

