



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

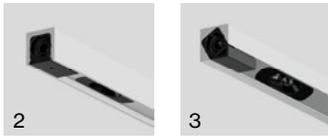


CRI ≥ 95
 R9 ≥ 90

Order options

INSET TYPE

square	2
square 30°	3



COLOUR TEMPERATURE

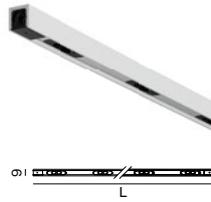
3000K	0
4000K	1

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 8 0 2 :: 1 ▣ ▲
	4000K	3×74lm		
8W	3000K	6×72lm	400	0 1 1 - 0 8 0 3 :: 1 ▣ ▲
	4000K	6×74lm		
12W	3000K	9×72lm	600	0 1 1 - 0 8 0 4 :: 1 ▣ ▲
	4000K	9×74lm		
16W	3000K	12×72lm	800	0 1 1 - 0 8 0 5 :: 1 ▣ ▲
	4000K	12×74lm		
20.1W	3000K	15×72lm	1000	0 1 1 - 0 8 0 6 :: 1 ▣ ▲
	4000K	15×74lm		
24.1W	3000K	18×72lm	1200	0 1 1 - 0 8 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

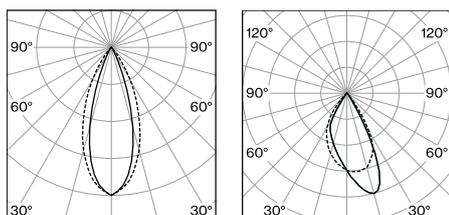
TYPE	L-W-H (mm)	ORDER CODE
20W non DIM	153-41-32	0 1 1 - 9 2 8 2 1 1 0
40W non DIM	210-40-30	0 1 1 - 9 2 8 2 2 1 0
60W non DIM	250-40-30	0 1 1 - 9 2 8 2 3 1 0
60W DALI-2	176-45-32	0 1 1 - 9 2 8 2 3 3 0
60W 0-10V	176-45-32	0 1 1 - 9 2 8 2 3 2 0

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

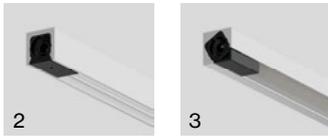


CRI \geq 97
 R9 \geq 90

Order options

INSET TYPE

square	2
square 30°	3



COLOUR TEMPERATURE

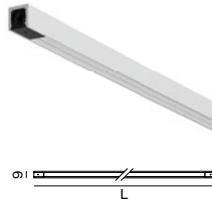
3000K	0
4000K	1

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

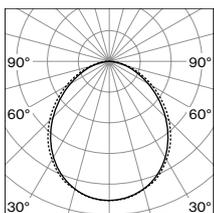
TYPE	L-W-H (mm)	ORDER CODE
20 W non DIM	153-41-32	0 1 1 - 9 2 8 2 1 1 0
40 W non DIM	210-40-30	0 1 1 - 9 2 8 2 2 1 0
60 W non DIM	250-40-30	0 1 1 - 9 2 8 2 3 1 0
60 W DALI-2	176-45-32	0 1 1 - 9 2 8 2 3 3 0
60 W 0-10V	176-45-32	0 1 1 - 9 2 8 2 3 2 0

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



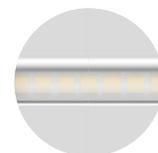
UL certified



seamless design



360° tiltable



light-directing foil (lead optic)

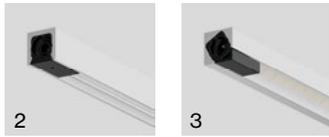


CRI ≥ 97
 R9 ≥ 90

Order options

INSET TYPE

square	2
square 30°	3



COLOUR TEMPERATURE

3000K	0
4000K	1

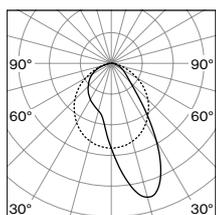
MATERIAL COLOUR

● white aluminium RAL 9006	6
● black RAL 9021	8

BEAM ANGLE

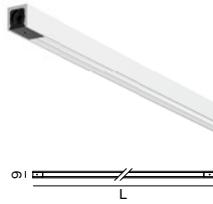
lead asymmetric

Light distribution



lead asymmetric

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



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



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



spot med. flood



UL certified



360° rotatable
 90° tiltable



easy
 exchangeable



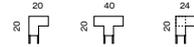
CRI ≥ 95
 R9 ≥ 90

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

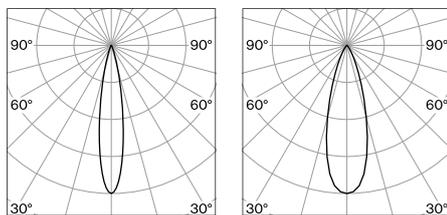
60W DALI-2	176-45-32	0 1 1 - 9 2 8 2 3 3 0
60W 0-10V	176-45-32	0 1 1 - 9 2 8 2 3 2 0

Other accessories

EXTENSION CABLE

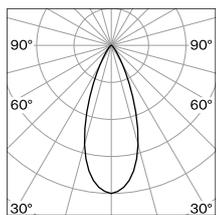
TYPE	L (mm)	ORDER CODE
1×socket / 1×plug	1000	0 1 1 - 9 2 2 2 1 2 0
1×socket / 1×plug	2000	0 1 1 - 9 2 2 2 1 4 0
1×socket / 1×plug	4000	0 1 1 - 9 2 2 2 1 8 0

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.

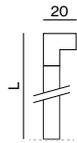
Order options

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

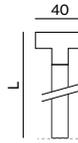


L-SUPPORT SQUARE ① ③

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"/>

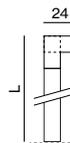


T-SUPPORT SQUARE ②

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

