

LINILINE SF/SFAG

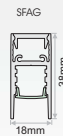
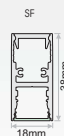
(Surface/Surface Antiglare)



- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

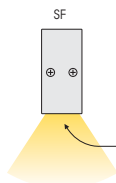
Lighting management options:

On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



DIRECT LIGHTING

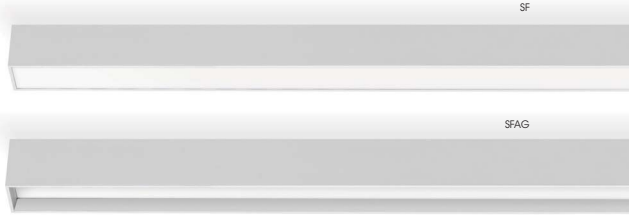
Linear lens: 15°, 30°, 50°, 70°
 Frosted, Clear, Milky Cover: 110°
 Symmetrical lens: 20°, 35°, 60°
 Oval lens: 25°x45°



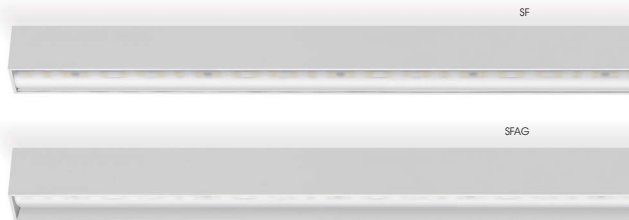
DIRECT LIGHTING

Linear lens: 15°, 30°, 45°, 60°
 Frosted, Clear: 70°
 Milky Cover: 80°
 Symmetrical lens: 20°, 35°, 60°
 Oval lens: 25°x45°

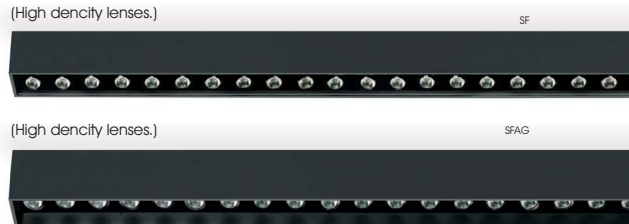
Direct:
Milky / Clear / Frosted cover



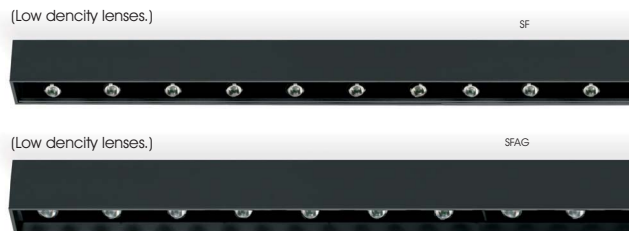
Direct:
Linear lens



Direct:
Symmetrical / Oval lens



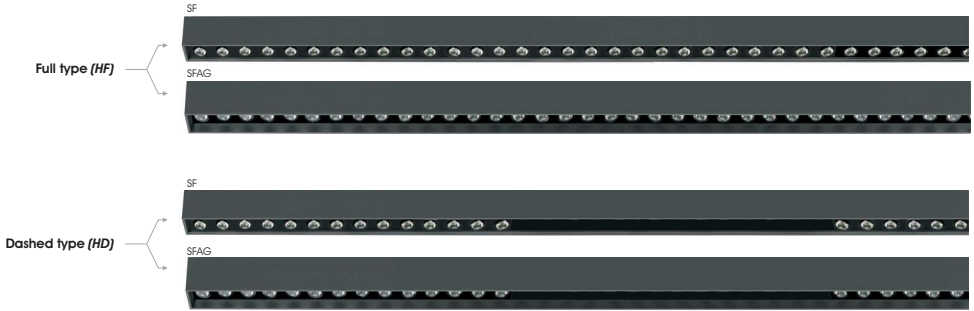
Direct:
Symmetrical / Oval lens



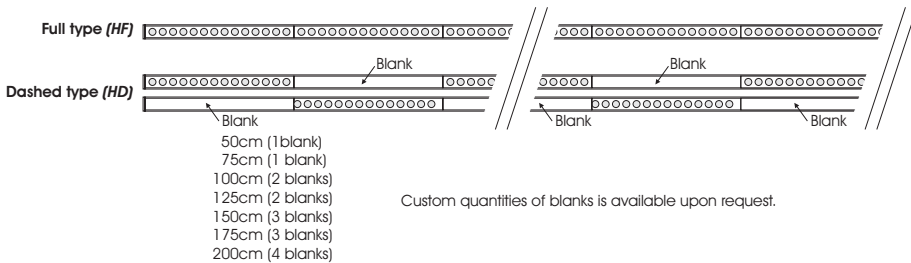
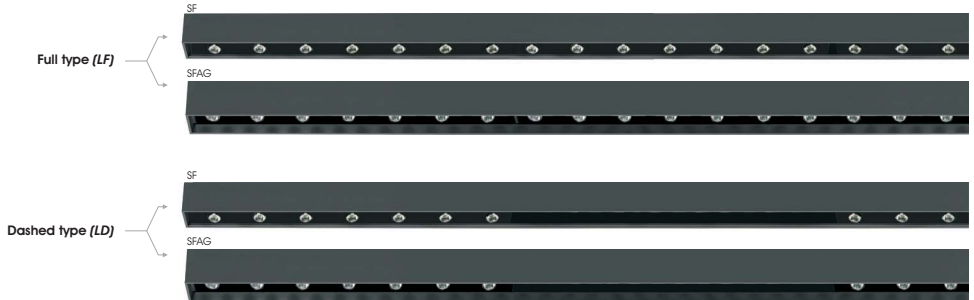
Standard Luminaire Colours:
Custom Colours available upon request



High density lenses
LINILINE SF/SFAG High efficiency



Low density lenses
LINILINE SF/SFAG High efficiency





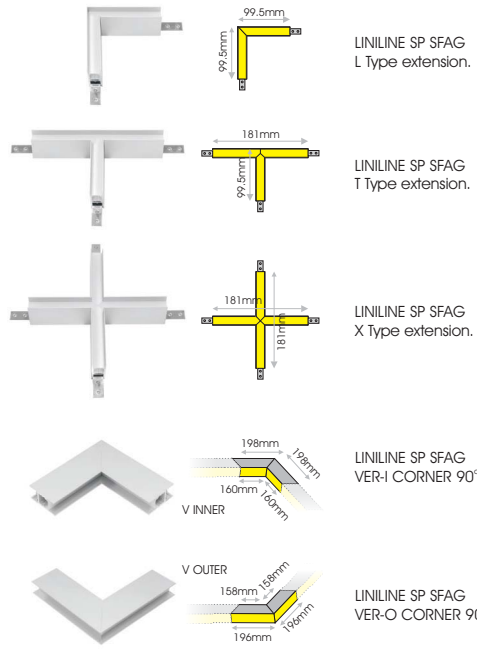
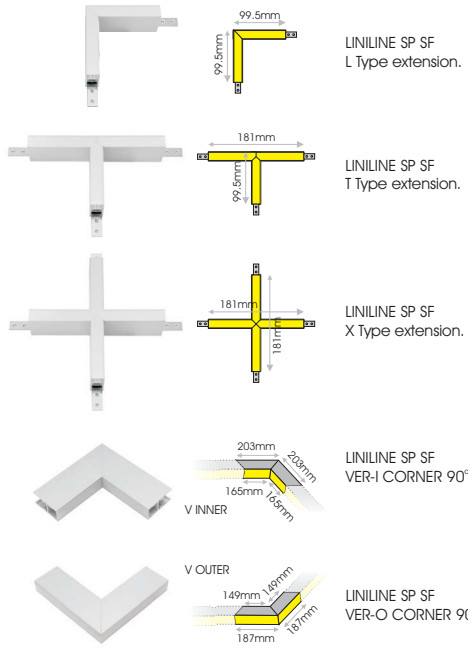
The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation. Electrical connections between Superior series Liniline luminaires and accessories are made by built in in-out connectors and internal wiring.

Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

SF

SFAG



LINILINE SURFACE



Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage
LINILINE STANDARD SURFACE <i>(LINILINE ST SF)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	DIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens <i>(15L)</i> 30° Linear lens <i>(30L)</i> 50° Linear lens <i>(50L)</i> 70° Linear lens <i>(70L)</i> 110° Frosted Cover <i>(110F)</i> 110° Clear Cover <i>(110C)</i> 110° Milky Cover <i>(110M)</i>	Superior models**** 11W / 50cm <i>(11W050)</i> 15.7W / 75cm <i>(16W075)</i> 21W / 100cm <i>(21W100)</i> 26.3W / 125cm <i>(26W125)</i> 31.5W / 150cm <i>(32W150)</i> 36.3W / 175cm <i>(36W175)</i> 42W / 200cm <i>(42W200)</i>	24VDC <i>(24)</i>
	White <i>(WH)</i>	2500K <i>(25)</i>	≥ 90 <i>(90)</i>			
	Black <i>(BL)</i>	2700K <i>(27)</i> 3000K <i>(30)</i> 4000K <i>(40)</i> 5700K <i>(57)</i>				
LINILINE SUPERIOR SURFACE <i>(LINILINE SP SF)</i>				With LED modules (CREE LEDs) 20° Symmetrical lens <i>(20HF) (20HD) (20LF) (20LD)</i> 35° Symmetrical lens <i>(35HF) (35HD) (35LF) (35LD)</i> 60° Symmetrical lens <i>(60HF) (60HD) (60LF) (60LD)</i> 25°x45° Oval lens <i>(45HF) (45HD) (45LF) (45LD)</i>	Standard models***** 11W / 53cm <i>(11W053)</i> 15.7W / 78cm <i>(16W078)</i> 21W / 103cm <i>(21W103)</i> 26.3W / 128cm <i>(26W128)</i> 31.5W / 153cm <i>(32W153)</i> 36.3W / 178cm <i>(36W178)</i> 42W / 203cm <i>(42W203)</i>	

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight)
* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lengths, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF). Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD).
Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m
**** Dimension without end caps for Superior models (add 2mm for each end cap).
***** Dimension with end caps .

Ordering Code Example: *LINILINE ST SF-AN-3080-110M-32W150-24*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR SURFACE L TYPE <i>(LINILINE SP SF-LT)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	With LED strip (Nichia LEDs) 15° Linear lens <i>(15L)</i> 30° Linear lens <i>(30L)</i> 50° Linear lens <i>(50L)</i> 70° Linear lens <i>(70L)</i> 110° Frosted Cover <i>(110F)</i> 110° Clear Cover <i>(110C)</i> 110° Milky Cover <i>(110M)</i>	3.5W / 9.95x9.95cm <i>(4W1010)</i>	24VDC <i>(24)</i>
	White <i>(WH)</i>	2500K <i>(25)</i>	≥ 90 <i>(90)</i>		5.3W / 9.95x18,1cm <i>(5W1018)</i>	
LINILINE SUPERIOR SURFACE T TYPE <i>(LINILINE SP SF-TT)</i>	Black <i>(BL)</i>	2700K <i>(27)</i> 3000K <i>(30)</i> 4000K <i>(40)</i> 5700K <i>(57)</i>			7W / 18,1x18,1cm <i>(7W1818)</i>	
LINILINE SUPERIOR SURFACE X TYPE <i>(LINILINE SP SF-XT)</i>				Models with symmetrical or oval lenses Blank <i>(BLK)</i>	7W / 16,5x16,5cm <i>(5W1018)</i>	
LINILINE SUPERIOR SURFACE VER-I TYPE <i>(LINILINE SP SF-VER-IT)</i>					7W / 18,7x18,7cm <i>(7W1818)</i>	
LINILINE SUPERIOR SURFACE VER-O TYPE <i>(LINILINE SP SF-VER-OT)</i>						

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP SF-LT-AN-3080-30L-4W1010-24*

LINILINE SURFACE ANTIGLARE


Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage
LINILINE STANDARD SURFACE ANTIGLARE <i>(LINILINE ST SFAG)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	DIRECT LIGHTING With LED strip (Nichia LEDs) 15° Linear lens <i>(15L)</i> 30° Linear lens <i>(30L)</i> 45° Linear lens <i>(45L)</i> 60° Linear lens <i>(60L)</i> 70° Frosted Cover <i>(70F)</i> 70° Clear Cover <i>(70C)</i> 80° Milky Cover <i>(80M)</i> With LED modules (CREE LEDs) 20° Symmetrical lens <i>(20HF) (20HD) (20LF) (20LD)</i> 35° Symmetrical lens <i>(35HF) (35HD) (35LF) (35LD)</i> 60° Symmetrical lens <i>(60HF) (60HD) (60LF) (60LD)</i> 25°x45° Oval lens <i>(45HF) (45HD) (45LF) (45LD)</i>	Superior models**** 11W / 50cm <i>(11W050)</i> 15.7W / 75cm <i>(16W075)</i> 21W / 100cm <i>(21W100)</i> 26.3W / 125cm <i>(26W125)</i> 31.5W / 150cm <i>(32W150)</i> 36.3W / 175cm <i>(36W175)</i> 42W / 200cm <i>(42W200)</i> Standard models***** 11W / 53cm <i>(11W053)</i> 15.7W / 78cm <i>(16W078)</i> 21W / 103cm <i>(21W103)</i> 26.3W / 128cm <i>(26W128)</i> 31.5W / 153cm <i>(32W153)</i> 36.3W / 178cm <i>(36W178)</i> 42W / 203cm <i>(42W203)</i>	24VDC <i>(24)</i>
	White <i>(WH)</i>	2500K <i>(25)</i>	≥ 90 <i>(90)</i>			
	Black <i>(BL)</i>	2700K <i>(27)</i>				
		3000K <i>(30)</i>				
		4000K <i>(40)</i>				
LINILINE SUPERIOR SURFACE ANTIGLARE <i>(LINILINE SP SFAG)</i>		5700K <i>(57)</i>				

* Tunable white, RGB and RGBW models are available upon request (for downlight and/or uplight)

* For all Symmetrical and Oval lenses, 2000K and 2500K are NOT available.

** Available in custom lengths, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF).

Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD), Symmetrical / Oval lens module power:

(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m

**** Dimension without end caps for Superior models (add 2mm for each end cap).

***** Dimension with end caps .

Ordering Code Example: *LINILINE ST SFAG-AN-3080-70F-32W150-24*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR SURFACE ANTIGLARE L TYPE <i>(LINILINE SP SFAG-LT)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	With LED strip (Nichia LEDs) 15° Linear lens <i>(15L)</i> 30° Linear lens <i>(30L)</i> 45° Linear lens <i>(45L)</i> 60° Linear lens <i>(60L)</i> 70° Frosted Cover <i>(70F)</i> 70° Clear Cover <i>(70C)</i> 80° Milky Cover <i>(80M)</i> Models with symmetrical or oval lenses Blank <i>(BLK)</i>	3.5W / 9.95x9.95cm <i>(4W1010)</i>	24VDC <i>(24)</i>
	White <i>(WH)</i>	2500K <i>(25)</i>	≥ 90 <i>(90)</i>			
	Black <i>(BL)</i>	2700K <i>(27)</i>			5.3W / 9.95x18,1cm <i>(5W1018)</i>	
		3000K <i>(30)</i>				
		4000K <i>(40)</i>			7W / 18,1x18,1cm <i>(7W1818)</i>	
LINILINE SUPERIOR SURFACE ANTIGLARE T TYPE <i>(LINILINE SP SFAG-TT)</i>		5700K <i>(57)</i>			7W / 16x16cm <i>(7W1616)</i>	
					7W / 19,6x19,6cm <i>(7W2020)</i>	
LINILINE SUPERIOR SURFACE ANTIGLARE X TYPE <i>(LINILINE SP SFAG-XT)</i>						
LINILINE SUPERIOR SURFACE ANTIGLARE VER-I TYPE <i>(LINILINE SP SFAG-VER-IT)</i>						
LINILINE SUPERIOR SURFACE ANTIGLARE VER-O TYPE <i>(LINILINE SP SFAG-VER-OT)</i>						

* Tunable white, RGB and RGBW models are available upon request.

** The beam angle must be the same with the DIRECT beam angle of the luminaires.

*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP SFAG-LT-AN-3080-30L-4W1010-24*