

LINILINE PD/PDAG

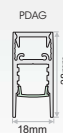
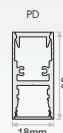
(Pendant/Pendant Antiglare)



- 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



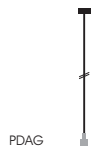
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours



DIRECT LIGHTING

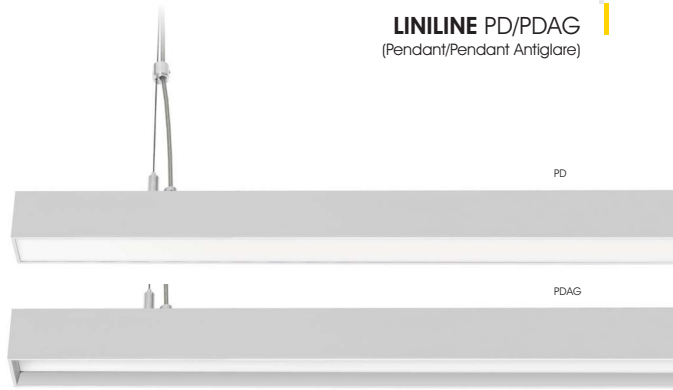
Linear lens: 15°, 30°, 50°, 70°
 Frosted, Clear, Milky Cover: 110°
 Symmetrical lens: 20°, 35°, 60°
 Oval lens: 25°x45°



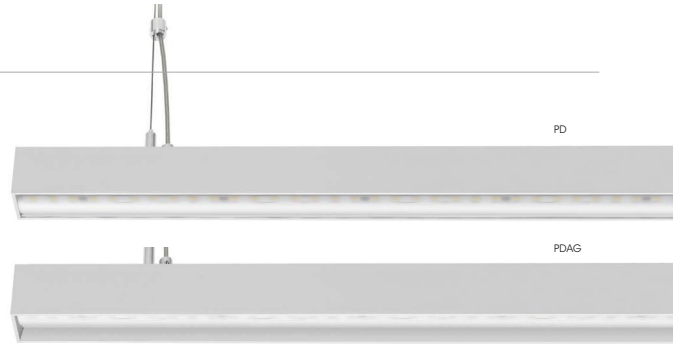
DIRECT LIGHTING

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

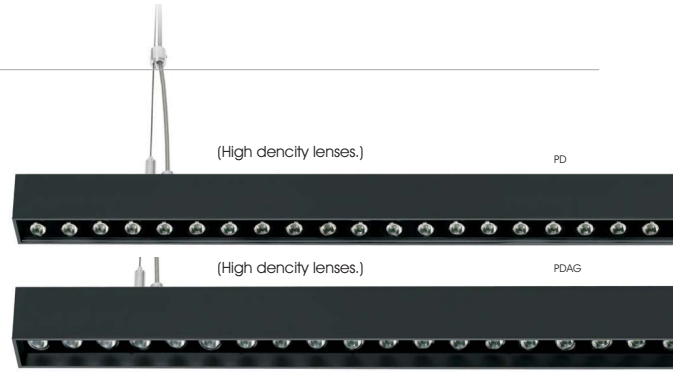
Direct:
Milky / Clear / Frosted cover



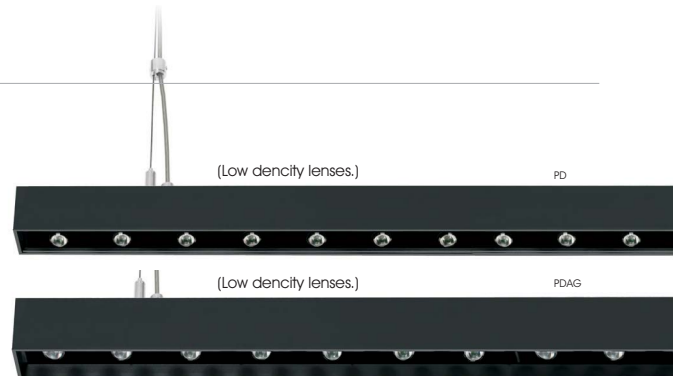
Direct:
Linear lens



Direct:
Symmetrical / Oval lens



Direct:
Symmetrical / Oval lens



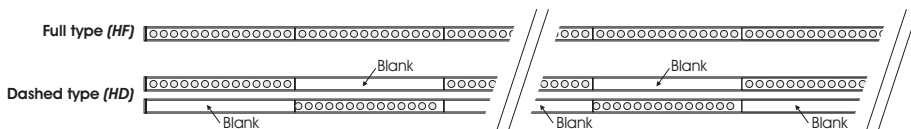
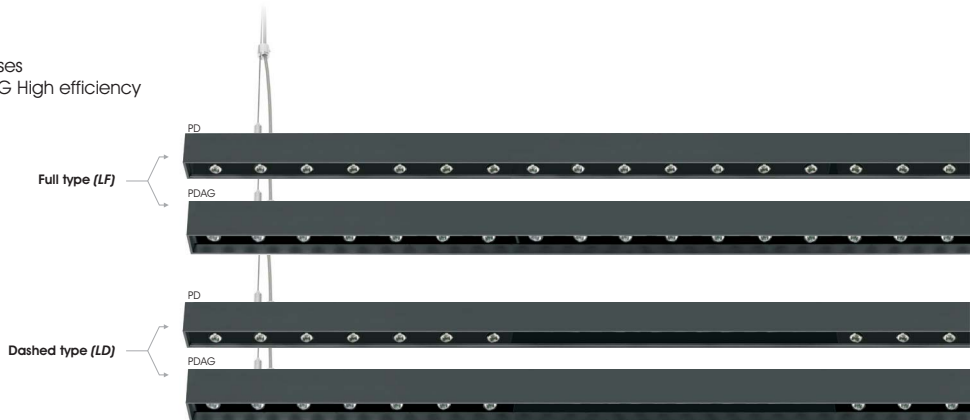
Standard Luminaire Colours:
Custom Colours available upon request



High density lenses
LINILINE PD/PDAG High efficiency

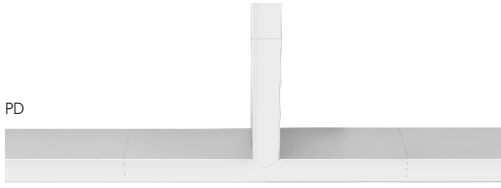


Low density lenses
LINILINE PD/PDAG High efficiency



- 50cm (1 blank)
- 75cm (1 blank)
- 100cm (2 blanks)
- 125cm (2 blanks)
- 150cm (3 blanks)
- 175cm (3 blanks)
- 200cm (4 blanks)

Custom quantities of blanks is available upon request.



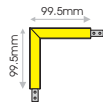
The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation. Electrical connections between Superior series Liniline luminaires and accessories are made by built in in-out connectors and internal wiring.

Extensions for Superior models

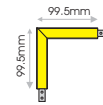
Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

PD

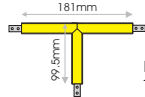
PDAG



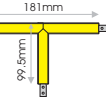
LINILINE SP PD-LT
L Type extension.



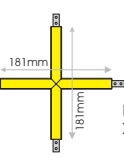
LINILINE SP PDAG-LT
L Type extension.



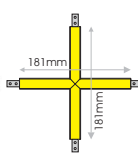
LINILINE SP PD-TT
T Type extension.



LINILINE SP PDAG-TT
T Type extension.



LINILINE SP PD-XT
X Type extension.

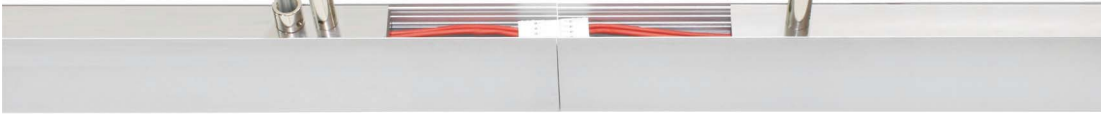


LINILINE SP PDAG-XT
X Type extension.

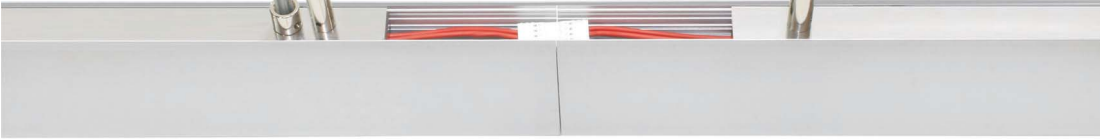


PRH.081 EXTENSION LINE

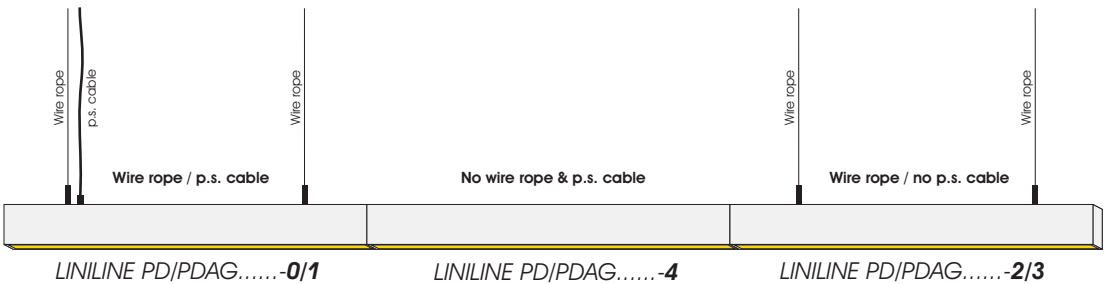
PD



PDAG

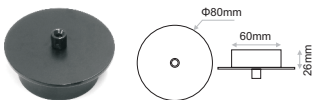


Build-in connectors and internal wiring for electrical connection of Superior luminaires.

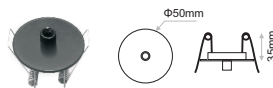


Order code example of using wire rope length & p.s. cable options on 3 Superior luminaires, connected with line extensions.
The second and third luminaire supplied from the first through build-in connectors and internal wiring.

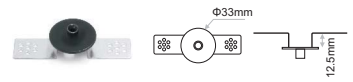
Canopy



- PRH.039** Canopy Surface WHITE
- PRH.082** Canopy Surface BLACK
- PRH.085** Canopy Surface LIGHT GREY



- PRH.040** Canopy Recessed WHITE
- PRH.083** Canopy Recessed BLACK
- PRH.086** Canopy Recessed LIGHT GREY



- PRH.041** Canopy Trimless WHITE
- PRH.084** Canopy Trimless BLACK
- PRH.087** Canopy Trimless LIGHT GREY

LINILINE PENDANT



Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras		
DIRECT LIGHTING									
LINILINE STANDARD PENDANT <i>(LINILINE ST PD)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	With LED strip (Nichia LEDs)	Superior models****	24VDC <i>(24)</i>	Wire Rope Length & p.s. cable		
	White <i>(WH)</i>	2500K <i>(25)</i>	≥ 90 <i>(90)</i>	15° Linear lens <i>(15L)</i>	11W / 50cm <i>(11W050)</i>		Superior models	1,5m / p.s. cable <i>(0)</i>	
	Black <i>(BL)</i>	2700K <i>(27)</i>		30° Linear lens <i>(30L)</i>	15.7W / 75cm <i>(16W075)</i>		3m / p.s. cable <i>(1)</i>	1,5m / no p.s.cable <i>(2)</i>	
		3000K <i>(30)</i>		50° Linear lens <i>(50L)</i>	21W / 100cm <i>(21W100)</i>		26.3W / 125cm <i>(26W125)</i>	3m / no p.s. cable <i>(3)</i>	No w.rope & p.s.cable <i>(4)</i>
		4000K <i>(40)</i>		70° Linear lens <i>(70L)</i>	31.5W / 150cm <i>(32W150)</i>		36.3W / 175cm <i>(36W175)</i>		
LINILINE SUPERIOR PENDANT <i>(LINILINE SP PD)</i>		5700K <i>(57)</i>		110° Frosted Cover <i>(110F)</i>	42W / 200cm <i>(42W200)</i>				
				110° Clear Cover <i>(110C)</i>					
				110° Milky Cover <i>(110M)</i>					
				With LED modules (CREE LEDs)	Standard models*****			Standard models	
				20° Symmetrical lens <i>(20HF) (20HD) (20LF) (20LD)</i>	11W / 53cm <i>(11W053)</i>	15.7W / 78cm <i>(16W078)</i>	1,5m / p.s. cable <i>(5)</i>	without in-out int.wiring	
			35° Symmetrical lens <i>(35HF) (35HD) (35LF) (35LD)</i>	21W / 103cm <i>(21W103)</i>	26.3W / 128cm <i>(26W128)</i>	3m / p.s. cable <i>(6)</i>	without in-out int.wiring		
			60° Symmetrical lens <i>(60HF) (60HD) (60LF) (60LD)</i>	31.5W / 153cm <i>(32W153)</i>	36.3W / 178cm <i>(36W178)</i>				
			25°x45° Oval lens <i>(45HF) (45HD) (45LF) (45LD)</i>	42W / 203cm <i>(42W203)</i>					

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

* For all Symetrical 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

**** Dimensions without end caps. Add 2mm for each end cap.

***** Dimensions with end caps.

Ordering Code Example: *LINILINE SP PD-AN-3080-35LF-32W150-24-0*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT L TYPE <i>(LINILINE SP PD-LT)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	With LED strip (Nichia LEDs)	3.5W / 9.95x9.95cm <i>(4W1010)</i>	24VDC <i>(24)</i>
	White <i>(WH)</i>	2500K <i>(25)</i>	≥ 90 <i>(90)</i>	15° Linear lens <i>(15L)</i>		
	Black <i>(BL)</i>	2700K <i>(27)</i>		30° Linear lens <i>(30L)</i>		
		3000K <i>(30)</i>		50° Linear lens <i>(50L)</i>	5.3W / 9.95x18,1cm <i>(5W1018)</i>	
		4000K <i>(40)</i>		70° Linear lens <i>(70L)</i>		
LINILINE SUPERIOR PENDANT T TYPE <i>(LINILINE SP PD-TT)</i>		5700K <i>(57)</i>		110° Frosted Cover <i>(110F)</i>		
				110° Clear Cover <i>(110C)</i>		
				110° Milky Cover <i>(110M)</i>	7W / 18,1x18,1cm <i>(7W1818)</i>	
LINILINE SUPERIOR PENDANT X TYPE <i>(LINILINE SP PD-XT)</i>				Models with symmetrical or oval lenses		
				Blank <i>(BLK)</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 PD-LT-AN-3080-30L-4W1010-24*

LINILINE PENDANT ANTIGLARE

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
DIRECT LIGHTING							
LINILINE STANDARD PENDANT ANTIGLARE <i>(LINILINE ST PDAG)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	With LED strip (Nichia LEDs)	Superior models****	24VDC <i>(24)</i>	Wire Rope Length & p.s. cable
	White <i>(WH)</i>	2500K <i>(25)</i>	≥ 90 <i>(90)</i>	15° Linear lens <i>(15L)</i>	11W / 50cm <i>(11W050)</i>		
	Black <i>(BL)</i>	2700K <i>(27)</i>		30° Linear lens <i>(30L)</i>	15.7W / 75cm <i>(16W075)</i>		
		3000K <i>(30)</i>		45° Linear lens <i>(45L)</i>	21W / 100cm <i>(21W100)</i>		
		4000K <i>(40)</i>		60° Linear lens <i>(60L)</i>	26.3W / 125cm <i>(26W125)</i>		
LINILINE SUPERIOR PENDANT ANTIGLARE <i>(LINILINE SP PDAG)</i>		5700K <i>(57)</i>		70° Frosted Cover <i>(70F)</i>	31.5W / 150cm <i>(32W150)</i>		1,5m / p.s. cable <i>(0)</i>
				70° Clear Cover <i>(70C)</i>	36.3W / 175cm <i>(36W175)</i>		3m / p.s. cable <i>(1)</i>
				80° Milky Cover <i>(80M)</i>	42W / 200cm <i>(42W200)</i>		1,5m / no p.s.cable <i>(2)</i>
				With LED modules (CREE LEDs)	Standard models****		3m / no p.s. cable <i>(3)</i>
				20° Symmetrical lens <i>(20HF) (20HD) (20LF) (20LD)</i>	11W / 53cm <i>(11W053)</i>		No w.rope & p.s.cable <i>(4)</i>
			35° Symmetrical lens <i>(35HF) (35HD) (35LF) (35LD)</i>	15.7W / 78cm <i>(16W078)</i>		1,5m / p.s. cable without in-out.int.wiring <i>(5)</i>	
			60° Symmetrical lens <i>(60HF) (60HD) (60LF) (60LD)</i>	21W / 103cm <i>(21W103)</i>		3m / p.s. cable without in-out.int.wiring <i>(6)</i>	
			25°x45° Oval lens <i>(45HF) (45HD) (45LF) (45LD)</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
 **** Dimensions without end caps. Add 2mm for each end cap.
 ***** Dimensions with end caps.

Ordering Code Example: *LINILINE ST PDAG-AN-3080-35LF-32W150-24-3*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT ANTIGLARE L TYPE <i>(LINILINE SP PDAG-LT)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	With LED strip (Nichia LEDs)	3.5W / 9.95x9.95cm <i>(4W1010)</i>	24VDC <i>(24)</i>
	White <i>(WH)</i>	2500K <i>(25)</i>	≥ 90 <i>(90)</i>	15° Linear lens <i>(15L)</i>		
	Black <i>(BL)</i>	2700K <i>(27)</i>		30° Linear lens <i>(30L)</i>		
		3000K <i>(30)</i>		45° Linear lens <i>(45L)</i>	5.3W / 9.95x18,1cm <i>(5W1018)</i>	
		4000K <i>(40)</i>		60° Linear lens <i>(60L)</i>		
LINILINE SUPERIOR PENDANT ANTIGLARE T TYPE <i>(LINILINE SP PDAG-TT)</i>		5700K <i>(57)</i>		70° Frosted Cover <i>(70F)</i>		
				70° Clear Cover <i>(70C)</i>		
				80° Milky Cover <i>(80M)</i>	7W / 18,1x18,1cm <i>(7W1818)</i>	
LINILINE SUPERIOR PENDANT ANTIGLARE X TYPE <i>(LINILINE SP PDAG-XT)</i>				Models with symmetrical or oval lenses		
				Blank <i>(BLK)</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 PDAG-LT-AN-3080-30L-4W1010-24*