

# LINILINE PDDI/PDDIAG

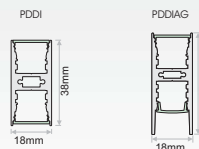
(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)



- 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

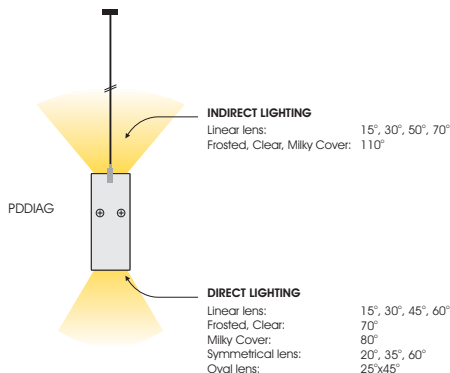
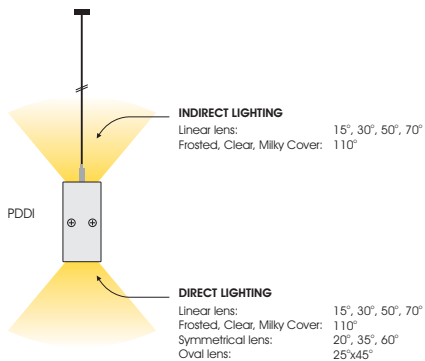
Lighting management options:

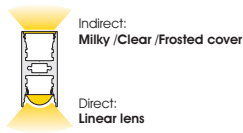
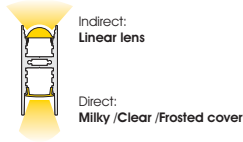
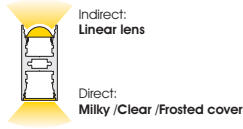
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



**Available upon request:**

- ✓ Custom dimensions
- ✓ Custom luminaire colours

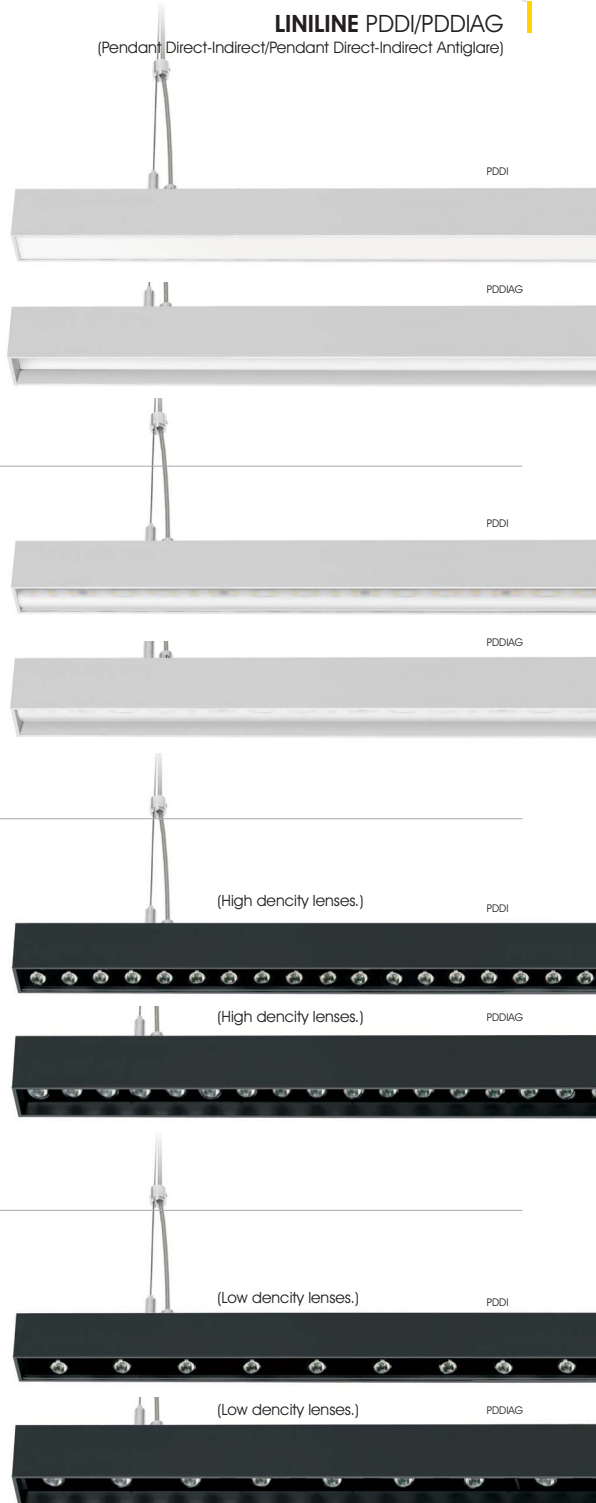
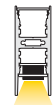




Direct:  
**Symmetrical / Oval lens**



Direct:  
**Symmetrical / Oval lens**



# LINILINE PDDI/PDDIAG

(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

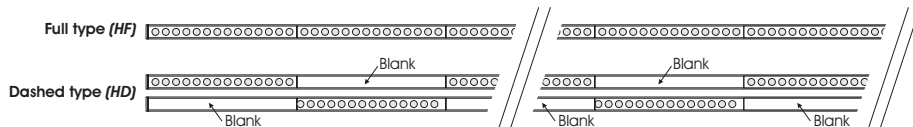
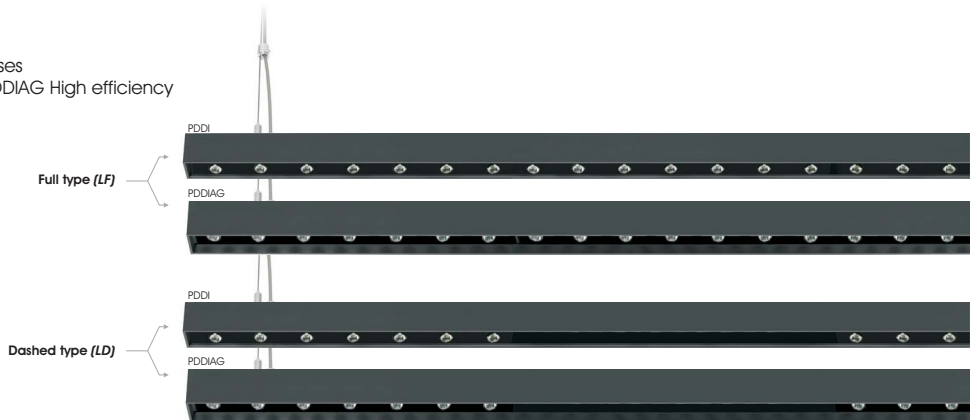
Standard Luminaire Colours:  
Custom Colours available upon request



**High density lenses**  
LINILINE PDDI/PDDIAG High efficiency



**Low density lenses**  
LINILINE PDDI/PDDIAG 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.



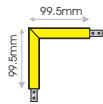
The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation. Electrical connections between Superior series Liniline luminaires and accessories are made by built in in-out connectors and internal wiring.

### Extensions for Superior models

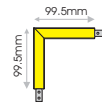
**Note:** The referred dimensions of extensions are valid with 21W Nichia LED strip.

PDDI

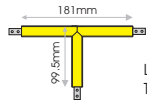
PDDIAG



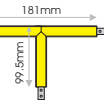
LINILINE SP PDDI-LT  
L Type extension.



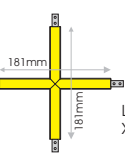
LINILINE SP PDDIAG-LT  
L Type extension.



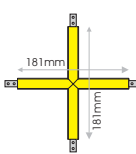
LINILINE SP PDDI-TT  
T Type extension.



LINILINE SP PDDIAG-TT  
T Type extension.



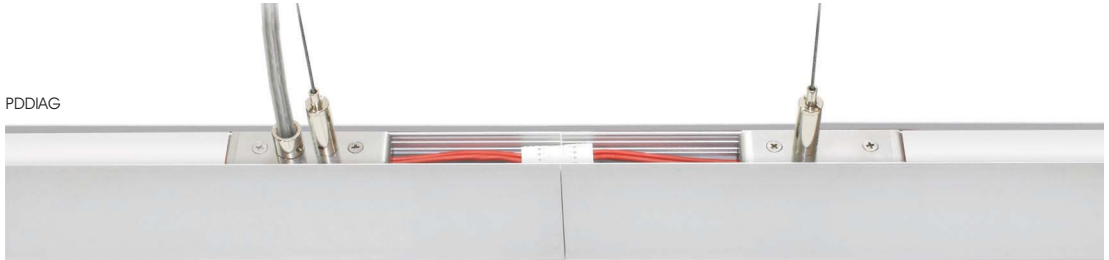
LINILINE SP PDDI-XT  
X Type extension.



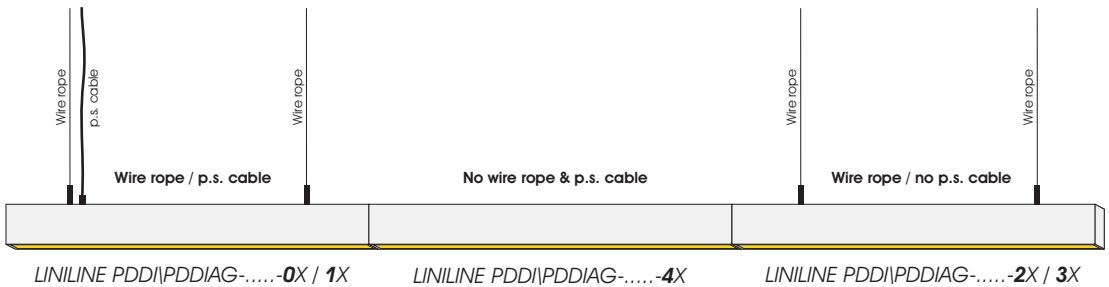
LINILINE SP PDDIAG-XT  
X Type extension.



**PRH.080** LINILINE PDDI/PDDIAG EXTENSION LINE

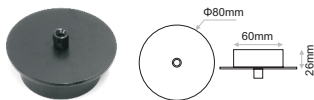


Build-in connectors and internal wiring for electrical connection of Superior luminaires.

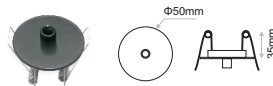


Example of using wire rope length & p.s. cable options on 3 Superior luminaires, connected with line extensions. The second and third luminaire supplied from the first through build-in connectors and internal wiring.

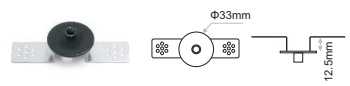
**Canopy**



- 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 Direct-Indirect



Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras			
LINILINE STANDARD PENDANT DIRECT/INDIRECT <i>(LINILINE ST PDDI)</i>	Anodized (AN)	2000K (20)	≥ 80 (80)	<b>DIRECT LIGHTING</b>  <b>INDIRECT LIGHTING</b> 	<b>Superior models****</b> 15.8W / 50cm (16W050) 26.3W / 75cm (26W075) 36.8W / 100cm (37W100) 47.3W / 125cm (47W125) 57.8W / 150cm (58W150) 68.3W / 175cm (68W175) 78.8W / 200cm (79W200)	24VDC (24)	<b>Wire Rope Length &amp; p.s. cable</b>  <b>Superior models</b> 1,5m / p.s. cable (0) 3m / p.s. cable (1) 1,5m / no p.s.cable (2) 3m / no p.s. cable (3) No w.rope & p.s.cable (4)			
	White (WH)	2500K (25)	≥ 90 (90)					<b>DIRECT &amp; INDIRECT beam angle options</b> <b>With LED strip (Nichia LEDs)</b> 15° Linear lens (15L) 30° Linear lens (30L) 50° Linear lens (50L) 70° Linear lens (70L) 110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M)	<b>Standard models*****</b> 17.5W / 53cm (18W053) 28W / 78cm (28W078) 38.5W / 103cm (39W103) 49W / 128cm (49W128) 59.5W / 153cm (60W153) 70W / 178cm (70W178) 80.5W / 203cm (81W203)	<b>Standard models</b> 1,5m / p.s. cable without in-out int.wiring (5) 3m / p.s. cable without in-out int.wiring (6)
	Black (BL)	2700K (27)								
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT <i>(LINILINE SP PDDI)</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 PDDI-AN-3080-35LF100M-58W150-24-11

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

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

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

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

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

**LINILINE PENDANT Direct-Indirect ANTIGLARE**


Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length**	Voltage	Extras
<b>LINILINE STANDARD PENDANT DIRECT/INDIRECT ANTIGLARE</b> (LINILINE ST PDDIAG)	Anodized (AN)	2000K (20)	≥ 80 (80)	<b>DIRECT LIGHTING</b>  <b>INDIRECT LIGHTING</b> <b>DIRECT LIGHTING</b> <b>With LED strip (Nichia LEDs)</b> 15° Linear lens (15L) 30° Linear lens (30L) 45° Linear lens (45L) 60° Linear lens (60L) 70° Frosted Cover (70F) 70° Clear Cover (70C) 80° Milky Cover (80M) <b>With LED modules (CREE LEDs)</b> 20° Symmetrical lens (20HF) (20HD) (20LF) (20LD) 35° Symmetrical lens (35HF) (35HD) (35LF) (35LD) 60° Symmetrical lens (60HF) (60HD) (60LF) (60LD) 25°x45° Oval lens (45HF) (45HD) (45LF) (45LD) <b>INDIRECT LIGHTING</b> <b>With LED strip (Nichia LEDs)</b> 15° Linear lens (15L) 30° Linear lens (30L) 50° Linear lens (50L) 70° Linear lens (70L) 110° Frosted Cover (110F) 110° Clear Cover (110C) 110° Milky Cover (110M)	26,3W / 50cm (16W050)	24VDC (24)	<b>Wire Rope Length &amp; p.s. cable</b> <b>Superior models</b> 1,5m / p.s. cable (0) 3m / p.s. cable (1) 1,5m / no p.s.cable (2) 3m / no p.s. cable (3) No w.rope & p.s.cable (4) <b>Standard models</b> 1,5m / p.s. cable (5) without in-out int.wiring 3m / p.s. cable (6) without in-out int.wiring  <b>Direct, Indirect control</b> for both sides (0) for Direct & Indirect side, separately (1)
	White (WH)	2500K (25)	≥ 90 (90)		15.8W / 50cm (16W050)		
	Black (BL)	2700K (27)			26,3W / 75cm (26W075)		
		3000K (30)			36,8W / 100cm (37W100)		
		4000K (40)			47,3W / 125cm (47W125)		
<b>LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE</b> (LINILINE SP PDDIAG)		5700K (57)		57,8W / 150cm (58W150)	<b>Standard models*****</b> 17,5W / 53cm (18W053) 28W / 78cm (28W078) 38,5W / 103cm (39W103) 49W / 128cm (49W128) 59,5W / 153cm (60W153) 70W / 178cm (70W178) 80,5W / 203cm (81W203)		
				68,3W / 175cm (68W175)			
				78,8W / 200cm (79W200)			

\* 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 indicated power refer to all models with 21W Nichia LED strip and/or Low density Full lenses. 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 PDDIAG-AN-3080-35LF100M-58W150-24-11

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle**	Watt / Length***	Voltage
<b>LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE L TYPE</b> (LINILINE SP PDDIAG-LT)	Anodized (AN)	2000K (20)	≥ 80 (80)	<b>With LED strip (Nichia LEDs)</b> 15° Linear lens (15L) 30° Linear lens (30L) 45° Linear lens (45L) 60° Linear lens (60L) 70° Frosted Cover (70F) 70° Clear Cover (70C) 80° Milky Cover (80M) <b>Models with symmetrical or oval lenses</b> Blank (BLK)	3,5W / 9,95x9,95cm (4W1010)	24VDC (24)
	White (WH)	2500K (25)	≥ 90 (90)		5,3W / 9,95x18,1cm (5W1018)	
	Black (BL)	2700K (27)			7W / 18,1x18,1cm (7W1818)	
		3000K (30)				
		4000K (40)				
<b>LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE T TYPE</b> (LINILINE SP PDDIAG-TT)		5700K (57)				
<b>LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE X TYPE</b> (LINILINE SP PDDIAG-XT)						

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

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