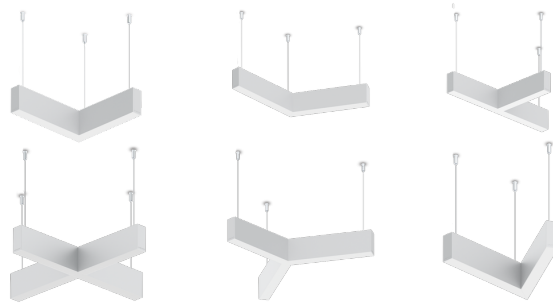


# NYBRO JUNCTION



Angles and intersection joint units for the NYBRO system. Style NYBRO in creative patterns or to follow the building form.



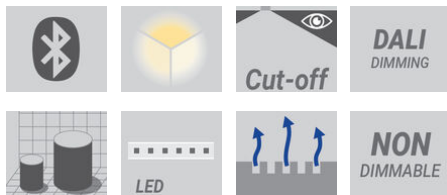
## Luminaire Structure

- Die-cast aluminium end-caps and extruded aluminium profile with powder coating
- Cut the connection angle according to the shape
- Stainless steel fasteners in grade 316

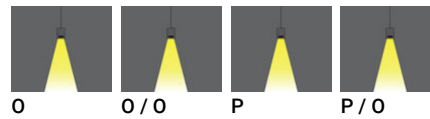
- Stainless steel, adjustable, suspension (1.5 m) complete with electrical wires in white for mounting
- PMMA diffuser with Opal (UGR <19) and micro prismatic (UGR <13) options for better glare control
- Up and down light distribution options
- Passive thermal management

- Integral control gear
- Wireless control available through Bluetooth connection
- Daylight and occupancy sensor options

## Feature



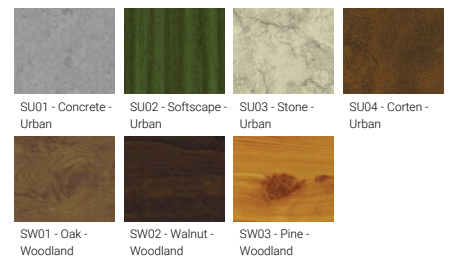
## Optic



## Product colour



## Special finishes upon request



# NYBRO JUNCTION

## Technical information

	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight	
<b>Down (Optic) &amp; Up (Optic 2nd) - L120° - 40x95 mm - 542 mm</b>									
	NYBRO 16	<b>NYB-80841-PE</b>	84 & 72 LED	22 W	2000 - 2209 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.05 kg.
	NYBRO 16	<b>NYB-80842-PE</b>	84 & 72 LED	30 W	2660 - 2935 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.05 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - L120° - 60x95 mm - 552 mm</b>									
	NYBRO 16	<b>NYB-80861-PE</b>	84 & 72 LED	30 W	2933 - 3308 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.70 kg.
	NYBRO 16	<b>NYB-80862-PE</b>	84 & 72 LED	43 W	4051 - 4567 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.70 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - L90° - 40x95 mm - 336 mm</b>									
	NYBRO 13	<b>NYB-80781-PE</b>	72 & 60 LED	20 W	1493 - 1650 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	2.61 kg.
	NYBRO 13	<b>NYB-80782-PE</b>	72 & 60 LED	26 W	1986 - 2191 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off	2.61 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - L90° - 60x95 mm - 345 mm</b>									
	NYBRO 13	<b>NYB-80801-PE</b>	60 & 72 LED	26 W	2481 - 2799 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.36 kg.
	NYBRO 13	<b>NYB-80802-PE</b>	60 & 72 LED	37 W	3428 - 3864 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.36 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - T90° - 40x95 mm - 335 mm</b>									
	NYBRO 19	<b>NYB-80901-PE</b>	108 & 96 LED	29 W	2308 - 2550 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.47 kg.
	NYBRO 19	<b>NYB-80902-PE</b>	108 & 96 LED	35 W	3069 - 3386 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.47 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - T90° - 60x95 mm - 345 mm</b>									
	NYBRO 19	<b>NYB-80921-PE</b>	108 & 96 LED	41 W	4270 - 4816 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.36 kg.
	NYBRO 19	<b>NYB-80922-PE</b>	108 & 96 LED	59 W	6016 - 6783 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.36 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - V60° - 40x95 mm - 387 mm</b>									
	NYBRO 28	<b>NYB-81121-PE</b>	84 & 60 LED	20 W	1800 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.05 kg.
	NYBRO 28	<b>NYB-81122-PE</b>	84 & 60 LED	28 W	2390 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.05 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - V60° - 60x95 mm - 404 mm</b>									
	NYBRO 28	<b>NYB-81141-PE</b>	84 & 60 LED	28 W	3053 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.68 kg.
	NYBRO 28	<b>NYB-81142-PE</b>	84 & 60 LED	43 W	4215 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.68 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - X90° - 40x95 mm - 630 mm</b>									
	NYBRO 22	<b>NYB-80961-PE</b>	144 & 132 LED	37 W	3122 - 3449 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.33 kg.
	NYBRO 22	<b>NYB-80962-PE</b>	144 & 132 LED	50 W	4151 - 4580 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.33 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - X90° - 60x95 mm - 630 mm</b>									
	NYBRO 22	<b>NYB-80981-PE</b>	144 & 132 LED	56 W	5777 - 6516 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	5.26 kg.
	NYBRO 22	<b>NYB-80982-PE</b>	144 & 132 LED	79 W	8126 - 9161 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	5.26 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - Y120° - 40x95 mm - 502 mm</b>									

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## NYBRO JUNCTION

NYBRO 25	<b>NYB-81021-PE</b>	120 & 108 LED	31 W	2580 - 2850 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.70 kg.
NYBRO 25	<b>NYB-81022-PE</b>	120 & 108 LED	42 W	3431 - 3785 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.70 kg.
<b>Down (Optic) &amp; Up (Optic 2nd) - Y120° - 60x95 mm - 518 mm</b>								
NYBRO 25	<b>NYB-81041-PE</b>	120 & 108 LED	45 W	4773 - 5383 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.81 kg.
NYBRO 25	<b>NYB-81042-PE</b>	120 & 108 LED	66 W	6721 - 7577 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.81 kg.
<b>Down - L120° - 40x80 mm - 542 mm</b>								
NYBRO 16	<b>NYB-80831-PE</b>	84 LED	11 W	866 - 1050 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	1.82 kg.
NYBRO 16	<b>NYB-80832-PE</b>	84 LED	16 W	1152 - 1394 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	1.82 kg.
<b>Down - L120° - 60x80 mm - 552 mm</b>								
NYBRO 16	<b>NYB-80851-PE</b>	84 LED	12 W	1067 - 1338 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.16 kg.
NYBRO 16	<b>NYB-80852-PE</b>	84 LED	16 W	1417 - 1781 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.16 kg.
NYBRO 16	<b>NYB-80853-PE</b>	84 LED	24 W	1957 - 2458 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.16 kg.
<b>Down - L90° - 40x80 mm - 336 mm</b>								
NYBRO 13	<b>NYB-80771-PE</b>	72 LED	11 W	742 - 900 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	1.82 kg.
NYBRO 13	<b>NYB-80772-PE</b>	72 LED	14 W	987 - 1195 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	1.82 kg.
<b>Down - L90° - 60x80 mm - 345 mm</b>								
NYBRO 13	<b>NYB-80791-PE</b>	72 LED	11 W	915 - 1147 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.02 kg.
NYBRO 13	<b>NYB-80792-PE</b>	72 LED	14 W	1215 - 1527 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.02 kg.
NYBRO 13	<b>NYB-80793-PE</b>	72 LED	19 W	1677 - 2108 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.02 kg.
<b>Down - T90° - 40x80 mm - 335 mm</b>								
NYBRO 19	<b>NYB-80891-PE</b>	108 LED	15 W	1114 - 1350 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	2.54 kg.
NYBRO 19	<b>NYB-80892-PE</b>	108 LED	19 W	1482 - 1793 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	2.54 kg.
<b>Down - T90° - 60x80 mm - 345 mm</b>								
NYBRO 19	<b>NYB-80911-PE</b>	108 LED	15 W	1476 - 1850 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.82 kg.
NYBRO 19	<b>NYB-80912-PE</b>	108 LED	21 W	2028 - 2550 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.82 kg.
NYBRO 19	<b>NYB-80913-PE</b>	108 LED	31 W	2857 - 3590 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.82 kg.
<b>Down - V60° - 40x80 mm - 387 mm</b>								
NYBRO 28	<b>NYB-81111-PE</b>	84 LED	11 W	1050 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	2.12 kg.
NYBRO 28	<b>NYB-81112-PE</b>	84 LED	16 W	1394 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off	2.12 kg.
<b>Down - V60° - 60x80 mm - 404 mm</b>								
NYBRO 28	<b>NYB-81131-PE</b>	84 LED	12 W	1338 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	2.68 kg.
NYBRO 28	<b>NYB-81132-PE</b>	84 LED	16 W	1781 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	2.68 kg.
NYBRO 28	<b>NYB-81133-PE</b>	84 LED	24 W	1957 - 2459 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	2.68 kg.

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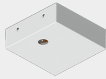



## THAILAND

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# NYBRO JUNCTION

Down - X90° - 40x80 mm - 630 mm								
NYBRO 22	<b>NYB-80951-PE</b>	144 LED	19 W	1742 - 1800 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.10 kg.
Down - X90° - 40x80 mm - 630 mm								
NYBRO 22	<b>NYB-80952-PE</b>	144 LED	25 W	1975 - 2390 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.10 kg.
Down - X90° - 60x80 mm - 630 mm								
NYBRO 22	<b>NYB-80971-PE</b>	144 LED	19 W	1830 - 2293 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.54 kg.
NYBRO 22	<b>NYB-80972-PE</b>	144 LED	25 W	2429 - 3055 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.54 kg.
NYBRO 22	<b>NYB-80973-PE</b>	144 LED	37 W	3355 - 4215 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	4.54 kg.
Down - Y120° - 40x80 mm - 502 mm								
NYBRO 25	<b>NYB-81011-PE</b>	120 LED	16 W	1342 - 1682 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	2.85 kg.
NYBRO 25	<b>NYB-81012-PE</b>	120 LED	24 W	1879 - 2362 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	2.85 kg.
Down - Y120° - 60x80 mm - 518 mm								
NYBRO 25	<b>NYB-81031-PE</b>	120 LED	16 W	1446 - 1812 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.50 kg.
NYBRO 25	<b>NYB-81032-PE</b>	120 LED	24 W	2023 - 2544 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.50 kg.
NYBRO 25	<b>NYB-81033-PE</b>	120 LED	36 W	2863 - 3597 lm	O [Opal], P [Micro-prismatic]	3000K CRI80, 4000K CRI80	On/Off, DALI	3.50 kg.

## Accessories

	 Supply cable surface mounting box <b>A80981</b>	 Continuous-coupler bracket (60/70 mm Down & 60 mm Down & Up profile) <b>A81581</b>	 Continuous-coupler bracket (40/50 mm Down profile) <b>A81881</b>	 DALI Control System <b>Control-DALI</b>
NYB-80771-PE	•		•	•
NYB-80772-PE	•		•	•
NYB-80781-PE	•		•	•
NYB-80782-PE	•		•	•
NYB-80791-PE	•	•		•
NYB-80792-PE	•	•		•
NYB-80793-PE	•	•		•
NYB-80801-PE	•	•		•
NYB-80802-PE	•	•		•
NYB-80831-PE	•		•	•
NYB-80832-PE	•		•	•
NYB-80841-PE	•		•	•
NYB-80842-PE	•		•	•
NYB-80851-PE	•	•		•
NYB-80852-PE	•	•		•
NYB-80853-PE	•	•		•
NYB-80861-PE	•	•		•
NYB-80862-PE	•	•		•
NYB-80891-PE	•		•	•
NYB-80892-PE	•		•	•
NYB-80901-PE	•		•	•
NYB-80902-PE	•		•	•
NYB-80911-PE	•	•		•

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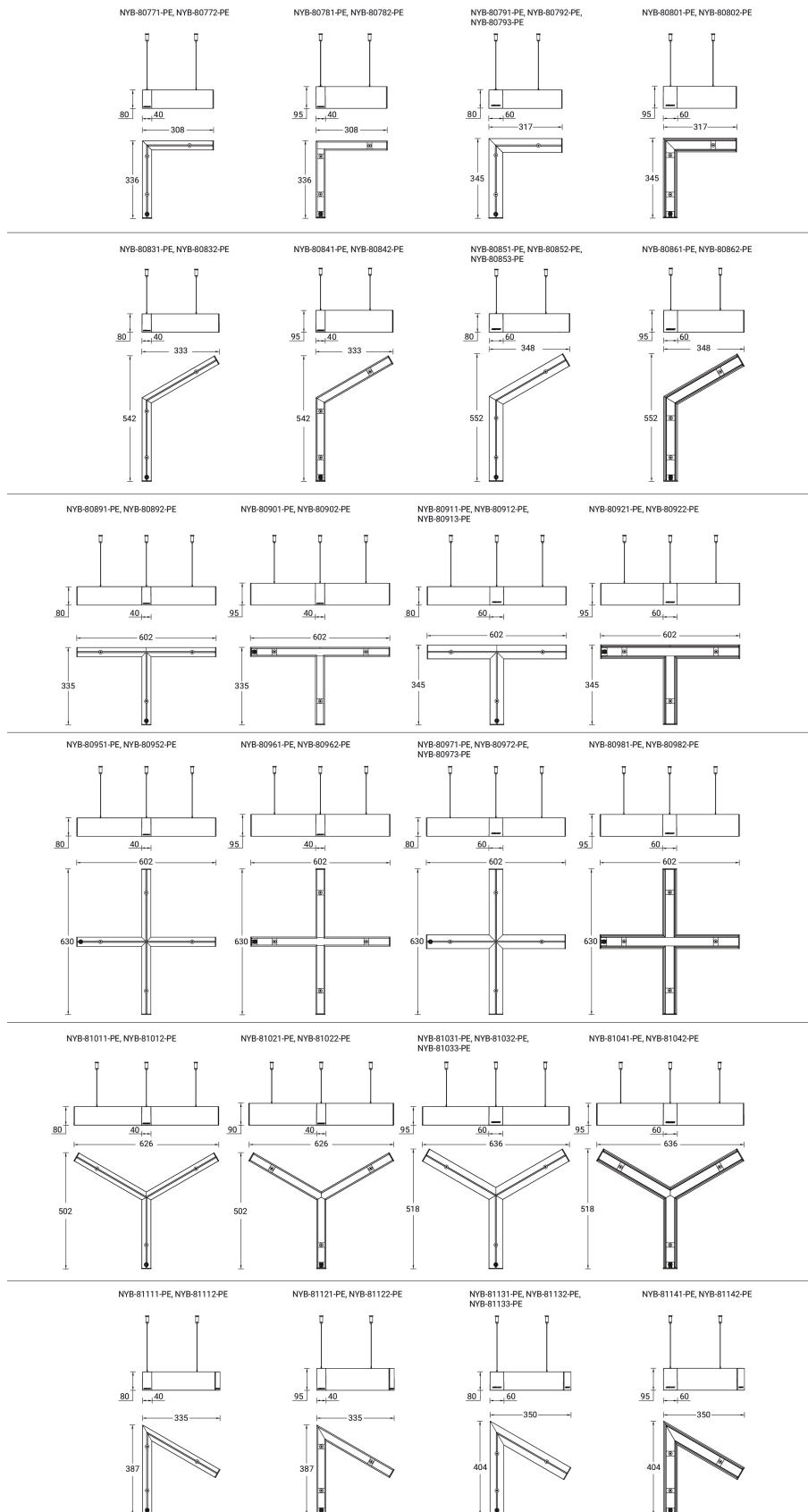
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## NYBRO JUNCTION

NYB-80912-PE	•	•	•
NYB-80913-PE	•	•	•
NYB-80921-PE	•	•	•
NYB-80922-PE	•	•	•
NYB-80951-PE	•		•
NYB-80952-PE	•		•
NYB-80961-PE	•		•
NYB-80962-PE	•		•
NYB-80971-PE	•	•	•
NYB-80972-PE	•	•	•
NYB-80973-PE	•	•	•
NYB-80981-PE	•	•	•
NYB-80982-PE	•	•	•
NYB-81011-PE	•		•
NYB-81012-PE	•		•
NYB-81021-PE	•		•
NYB-81022-PE	•	•	•
NYB-81031-PE	•	•	•
NYB-81032-PE	•	•	•
NYB-81033-PE	•	•	•
NYB-81041-PE	•	•	•
NYB-81042-PE	•	•	•
NYB-81111-PE	•	•	•
NYB-81112-PE	•	•	•
NYB-81121-PE	•	•	•
NYB-81122-PE	•	•	•
NYB-81131-PE	•	•	•
NYB-81132-PE	•	•	•
NYB-81133-PE	•	•	•
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NYB-81142-PE	•	•	•

# NYBRO JUNCTION



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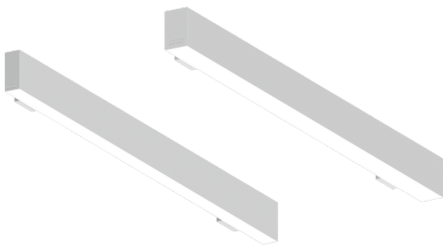
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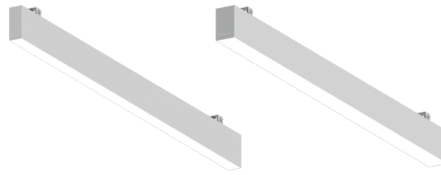
# NYBRO JUNCTION



NYBRO  
**Surface wall luminaires**

Pendant, surface and recessed interior lighting system. Powerful, flexible continuous illumination with a myriad of light source and control options.

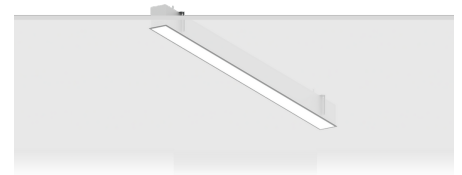
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NYBRO  
**Surface ceiling luminaires**

Pendant, surface and recessed interior lighting system. Powerful, flexible continuous illumination with a myriad of light source and control options.

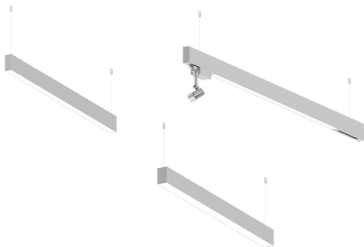
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NYBRO  
**Recessed ceiling luminaires**

Pendant, surface and recessed interior lighting system. Powerful, flexible continuous illumination with a myriad of light source and control options.

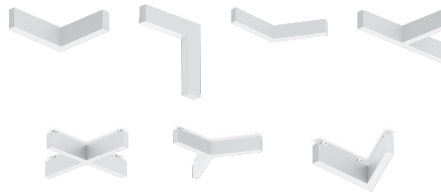
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NYBRO  
**Pendant luminaires**

Pendant, surface and recessed interior lighting system. Powerful, flexible continuous illumination with a myriad of light source and control options.

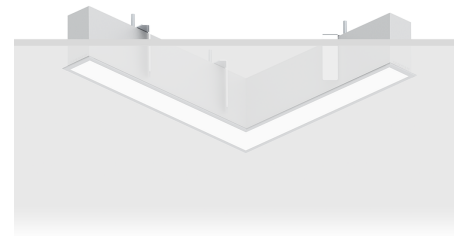
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NYBRO JUNCTION  
**Surface ceiling luminaires**

Angles and intersection joint units for the NYBRO system. Style NYBRO in creative patterns or to follow the building form.

<https://www.ligman.com/nybro-junction-surface-ceiling-luminaires-nyb-cei3/>



NYBRO JUNCTION  
**Recessed ceiling luminaires**

Angles and intersection joint units for the NYBRO system. Style NYBRO in creative patterns or to follow the building form.

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