

LIGHTING THE WAY – FOR MORE THAN 70 YEARS

 **LIVAL**

Glare free
NANO-X Linear LED

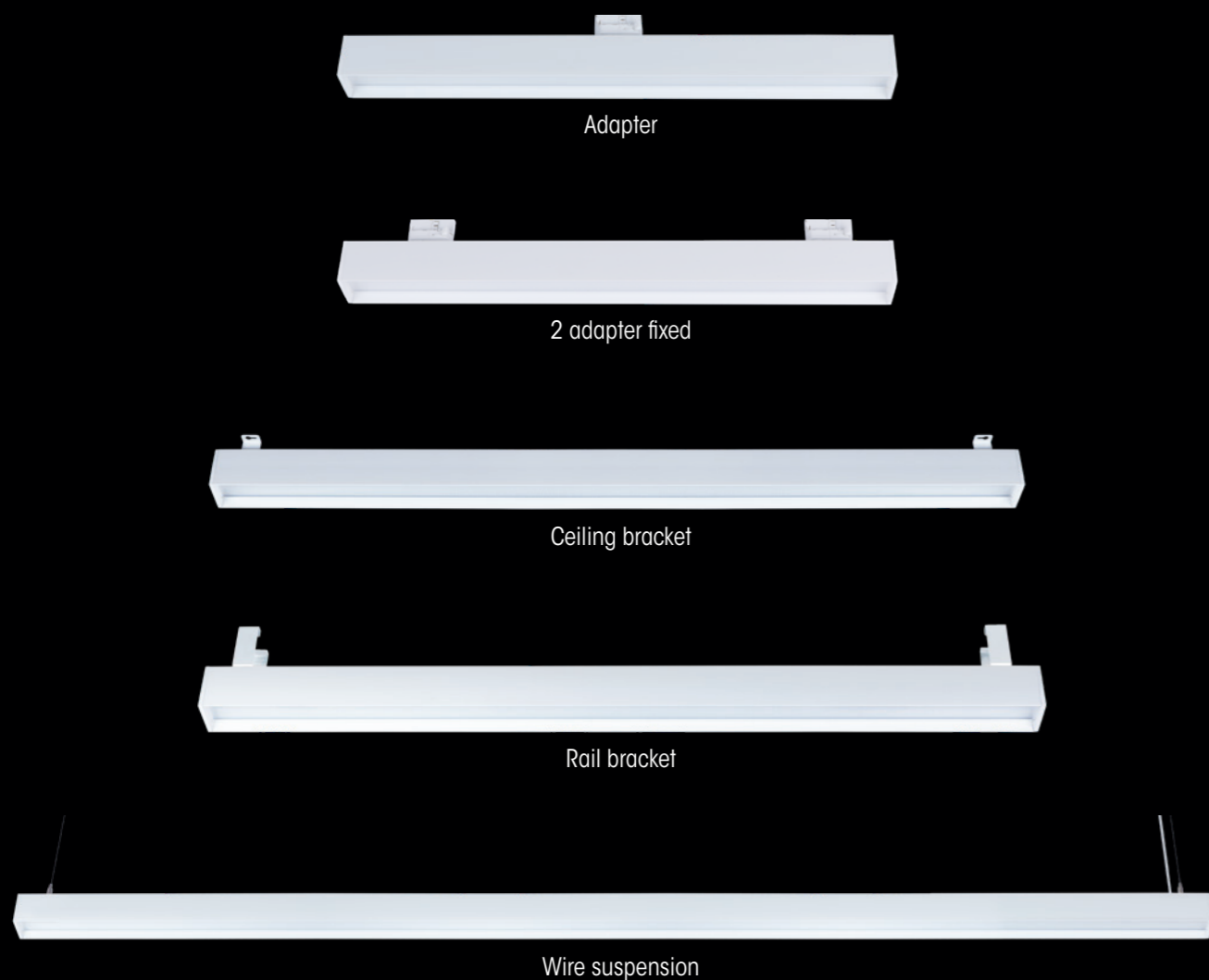
- Designed for different purposes
- Offices – Retail – Commercial & Public spaces
- Lightweighted – Affordable
- Particular attention is paid to the issue of energy efficiency and anti-glare UGR<19
- **Flicker free**

NANO-X LINEAR



PARTNER OF LIVAL

Sparkled by us.

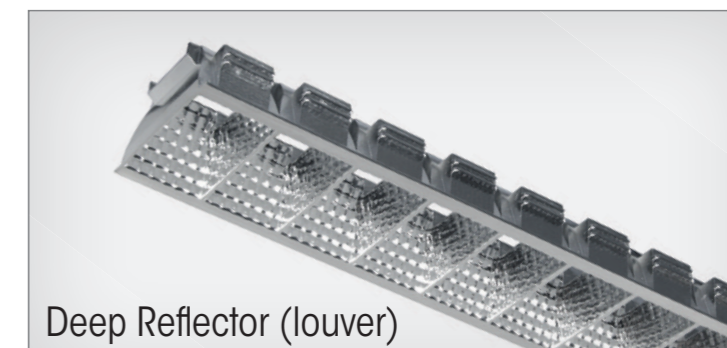
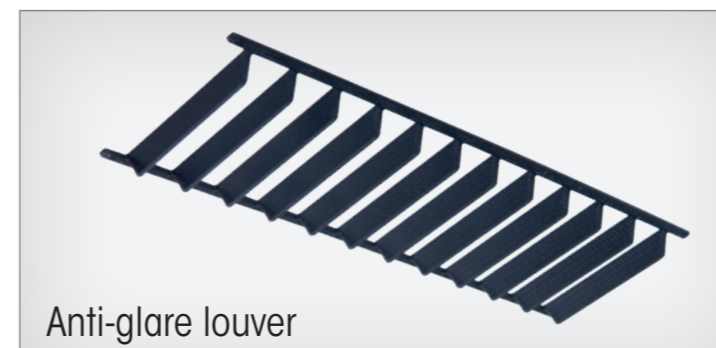


Range from 800 to 2400mm

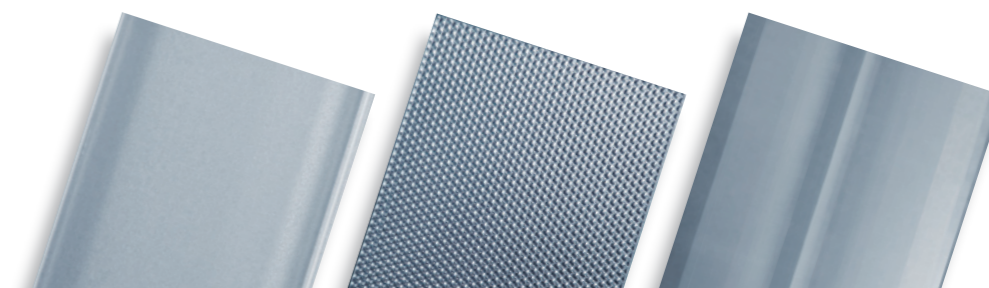


NANO-X	Length (A)	Width (B)	Height (C)
800 mm	812 mm	70 mm	69 mm
1200 mm	1212 mm	70 mm	69 mm
2400 mm	2412 mm	70 mm	69 mm
1200 mm telescope	1750 mm	70 mm	69 mm
2400 mm telescope	2950 mm	70 mm	69 mm

Glare reducer



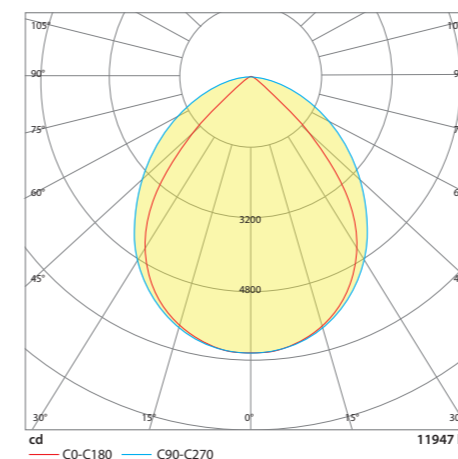
Photometrics & performance



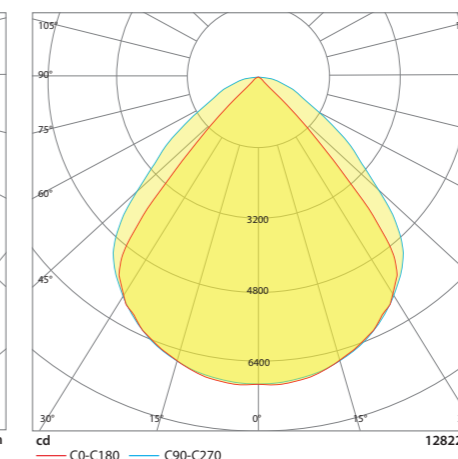
Opal diffuser

Microprismatic

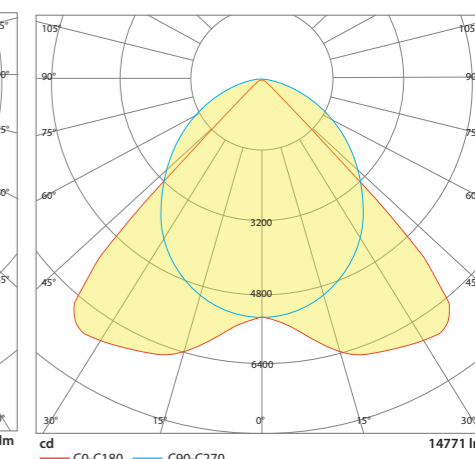
Nano double asymmetric



OPAL
General lighting



Microprismatic
Glare Free (UGR<19)



Nano Double Asymmetric
Lighting of merchandise shelves

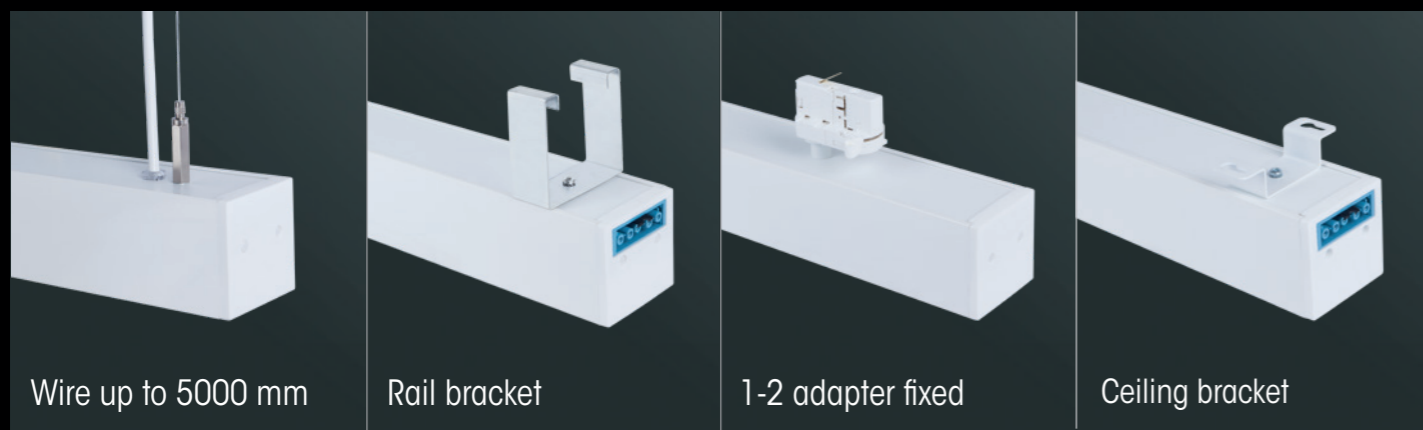
PROFILE LENGTH	LIGHTSOURCE				POWER		
	LED Board	mA	Colour temp.	CRI	Max. Luminous Flux	System Wattage	System Efficacy
800 mm	LM800/830	350	3 000K	CRI 80+	4 925 Lm	53W	93Lm/W
800 mm	LM800/840	350	4 000K	CRI 80+	5 025 Lm	52W	97Lm/W
1200 mm	LM1200/830	350	3 000K	CRI 80+	7 675 Lm	81W	95Lm/W
1200 mm	LM1200/840	350	4 000K	CRI 80+	8 175 Lm	81W	101Lm/W
2400 mm	2x LM1200/830	350	3 000K	CRI 80+	14 275 Lm	160W	89Lm/W
2400 mm	2x LM1200/840	350	4 000K	CRI 80+	14 775 Lm	160W	92 Lm/W

COLOURS

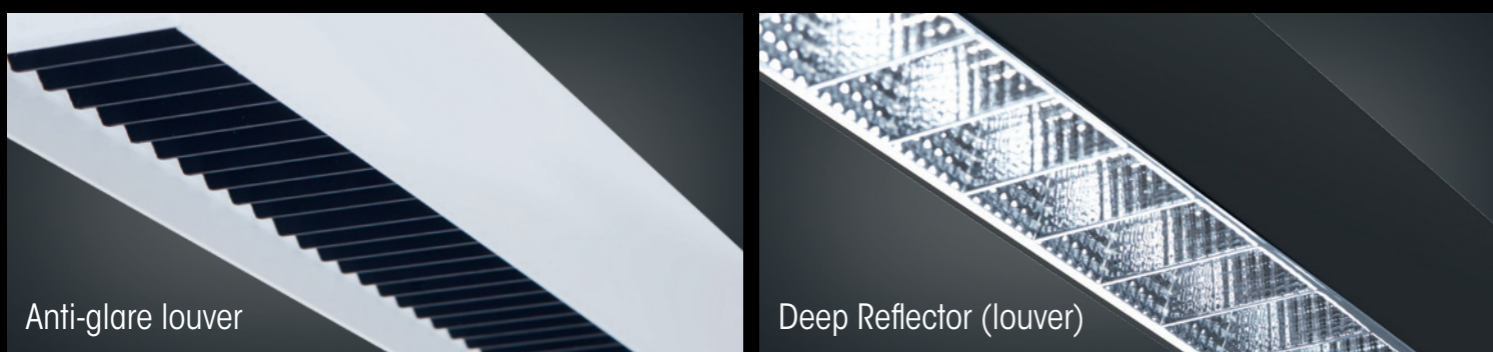


MULTIFUNCTIONAL ENERGY EFFICIENT

MOUNTING OPTIONS



GLARE REDUCER



NANO-X 800 mm							
Number	Flux	Power	Light distribution	Color temperature	Product color	Connection	Light source
11S D0 43 F8 AS 6	4927	53	Double Asymmetric	3000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 3000K
11S D0 43 F8 MP 6	4509	53	Microprismatic	3000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 3000K
11S D0 43 F8 OP 6	4229	53	Opal	3000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 3000K
11S D0 44 F8 AS 6	5050	52	Double Asymmetric	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 4000K
11S D0 44 F8 MP 6	4627	52	Microprismatic	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 4000K
11S D0 44 F8 OP 6	4342	52	Opal	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 4000K
11S XD 43 F8 AS 6	3029	30	Double Asymmetric	3000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 3000K
11S XD 44 F8 AS 6	3101	29	Double Asymmetric	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 4000K
11S D0 43 F8 LU 6	4600	53	Deep Reflector (louver)	3000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 3000K
11S D0 44 F8 LU 6	4700	52	Deep Reflector (louver)	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 4000K
11S D0 43 F8 LU 9	4600	53	Deep Reflector (louver)	3000K	Black	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 3000K
11S D0 44 F8 LU 9	4700	52	Deep Reflector (louver)	4000K	Black	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 4000K
11S D0 43 F8 LU 5	4600	53	Deep Reflector (louver)	3000K	Silver	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 3000K
11S D0 44 F8 LU 5	4700	52	Deep Reflector (louver)	4000K	Silver	2x GA-69 Multi-Adapters *Fixed	LM800/CR180+ 4000K

Pendant or surface mounted? Change F8 to W0 in the article number.

Mounting Accessories			
Wire suspension set (2pcs)			
Number	Length		
1984040	3,0m		
1984045	5,0m		
Brackets			
Number	Length	Color	Application
19841905	70mm	Silver	Cable-tray
19870375	70mm	Silver	Ceiling surface
19841906	70mm	White	Cable-tray
19870376	70mm	White	Ceiling surface
19841909	70mm	Black	Cable-tray
19870379	70mm	Black	Ceiling surface
Extension parts			
Number	Color	Application	
19839656	White	Connector 166 GKU/3	
19839659	Black	Connector 166 GKU/3	

NANO-X 1200 mm							
Number	Flux	Power	Light distribution	Color temperature	Product color	Connection	Light source
11M D0 48 F8 AS 6	8169	81	Double Asymmetric	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM1200 CRI80+ 4000K
11M D0 48 F8 MP 6	7284	81	Microprismatic	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM1200 CRI80+ 4000K
11M D0 48 F8 OP 6	6775	81	Opal	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM1200 CRI80+ 4000K
11M X0 47 F8 AS 6	4726	45	Double Asymmetric	3000K	White	2x GA-69 Multi-Adapters *Fixed	LM1200 CRI80+ 3000K
11M X0 48 F8 AS 6	4981	45	Double Asymmetric	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM1200 CRI80+ 4000K
11M D0 47 F8 LU 6	6900	80	Deep Reflector (louver)	3000K	White	2x GA-69 Multi-Adapters *Fixed	LM1200/CRI80+ 3000K
11M D0 48 F8 LU 6	7425	81	Deep Reflector (louver)	4000K	White	2x GA-69 Multi-Adapters *Fixed	LM1200/CRI80+ 4000K
11M D0 47 F8 LU 9	6900	80	Deep Reflector (louver)	3000K	Black	2x GA-69 Multi-Adapters *Fixed	LM1200/CRI80+ 3000K
11M D0 48 F8 LU 9	7425	81	Deep Reflector (louver)	4000K	Black	2x GA-69 Multi-Adapters *Fixed	LM1200/CRI80+ 4000K
11M D0 47 F8 LU 5	6900	80	Deep Reflector (louver)	3000K	Silver	2x GA-69 Multi-Adapters *Fixed	LM1200/CRI80+ 3000K
11M D0 48 F8 LU 5	7425	81	Deep Reflector (louver)	4000K	Silver	2x GA-69 Multi-Adapters *Fixed	LM1200/CRI80+ 4000K

Pendant or surface mounted? Change F8 to W0 in the article number.

Mounting Accessories			
Wire suspension set (2pcs)			
Number	Length		
1984040	3,0m		
1984045	5,0m		
Brackets			
Number	Length	Color	Application
19841905	70mm	Silver	Cable-tray
19870375	70mm	Silver	Ceiling surface
19841906	70mm	White	Cable-tray
19870376	70mm	White	Ceiling surface
19841909	70mm	Black	Cable-tray
19870379	70mm	Black	Ceiling surface
Extension parts			
Number	Color	Application	
19839656	White	Connector 166 GKU/3	
19839659	Black	Connector 166 GKU/3	

NANO-X 2400 mm							
Number	Flux	Power	Light distribution	Color temperature	Product color	Connection	Light source
11L D0 47 F8 AS 6	7495	77	Double Asymmetric	3000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 3000K
11L D0 48 F8 AS 6	7852	76	Double Asymmetric	4000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 4000K
11L D2 47 F8 AS 6	13755	160	Double Asymmetric	3000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 3000K
11L D2 47 F8 MP 6	11957	160	Microprismatic	3000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 3000K
11L D2 47 F8 OP 6	11141	160	Opal	3000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 3000K
11L D2 48 F8 AS 6	14771	160	Double Asymmetric	4000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 4000K
11L D2 48 F8 MP 6	12822	160	Microprismatic	4000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 4000K
11L D2 48 F8 OP 6	11947	160	Opal	4000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 4000K
11L X0 47 F8 AS 6	4453	44	Double Asymmetric	3000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 3000K
11L X0 48 F8 AS 6	4658	44	Double Asymmetric	4000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 4000K
11L X2 47 F8 AS 6	8507	89	Double Asymmetric	3000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 3000K
11L X2 48 F8 AS 6	9041	89	Double Asymmetric	4000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200 CRI80+ 4000K
11L D2 47 F8 LU 6	12500	160	Deep Reflector (louver)	3000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200/CRI80+ 3000K
11L D2 48 F8 LU 6	13000	160	Deep Reflector (louver)	4000K	White	2x GA-69 Multi-Adapters *Fixed	2x LM1200/CRI80+ 4000K
11L D2 47 F8 LU 9	12500	160	Deep Reflector (louver)	3000K	Black	2x GA-69 Multi-Adapters *Fixed	2x LM1200/CRI80+ 3000K
11L D2 48 F8 LU 9	13000	160	Deep Reflector (louver)	4000K	Black	2x GA-69 Multi-Adapters *Fixed	2x LM1200/CRI80+ 4000K
11L D2 47 F8 LU 5	12500	160	Deep Reflector (louver)	3000K	Silver	2x GA-69 Multi-Adapters *Fixed	2x LM1200/CRI80+ 3000K
11L D2 48 F8 LU 5	13000	160	Deep Reflector (louver)	4000K	Silver	2x GA-69 Multi-Adapters *Fixed	2x LM1200/CRI80+ 4000K

Pendant or surface mounted? Change F8 to W0 in the article number.

Mounting Accessories			
Wire suspension set (2pcs)			
Number	Length		
1984040	3,0m		
1984045	5,0m		
Brackets			
Number	Length	Color	Application
19841905	70mm	Silver	Cable-tray
19870375	70mm	Silver	Ceiling surface
19841906	70mm	White	Cable-tray
19870376	70mm	White	Ceiling surface
19841909	70mm	Black	Cable-tray
19870379	70mm	Black	Ceiling surface
Extension parts			
Number	Color	Application	
19839656	White	Connector 166 GKU/3	
19839659	Black	Connector 166 GKU/3	



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