

LIGHTING THE WAY – FOR MORE THAN 70 YEARS



NANO LINEAR

led light solutions for retail

 **LIVAL** GROUP

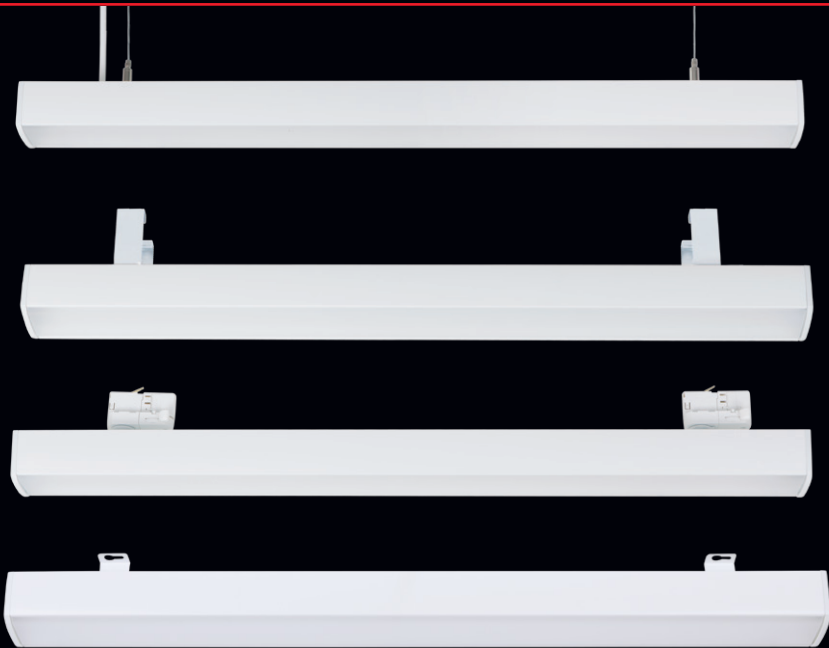
Made in Finland • www.lival.com



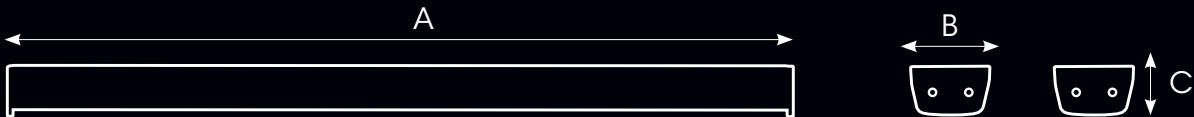
Range from
800 to 2400mm

Can be customised up to 3500mm

NANO

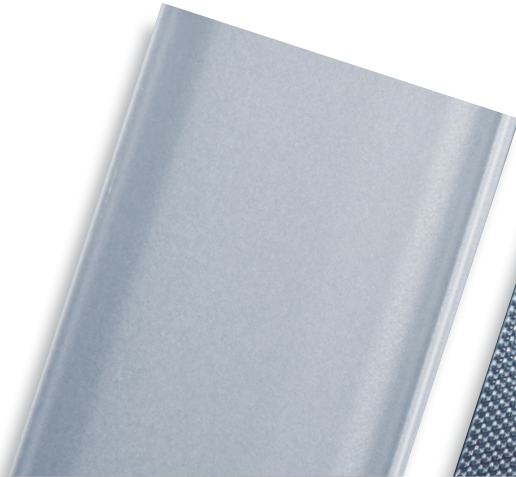


Telescope extension from 100mm to 500mm

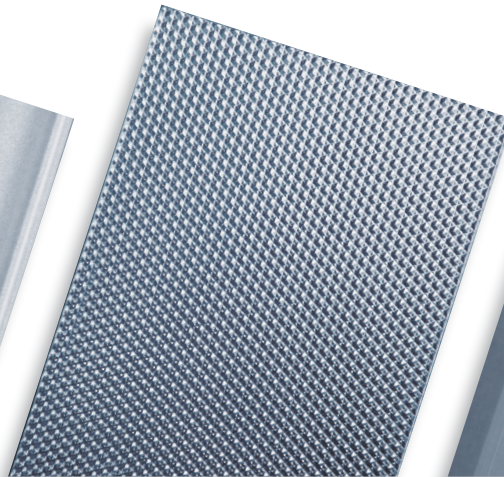


NANO	A	B	C
800 mm	812 mm	82 mm	52 mm
1200 mm	1212 mm	82 mm	52 mm
2400 mm	2412 mm	82 mm	52 mm
1200 mm telescope	1750 mm	82 mm	52 mm
2400 mm telescope	2950 mm	82 mm	52 mm

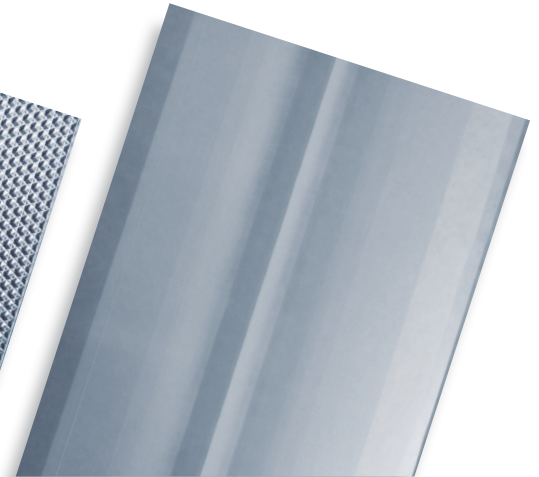
Lens options for Nano



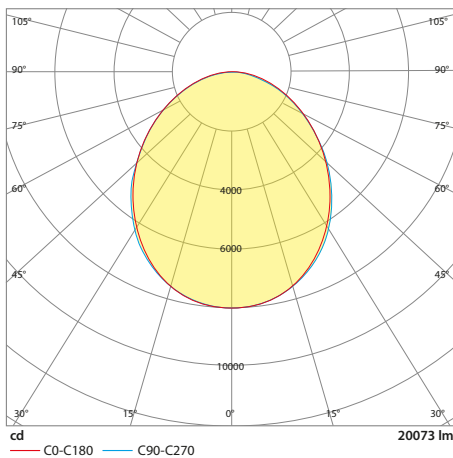
Opal diffuser



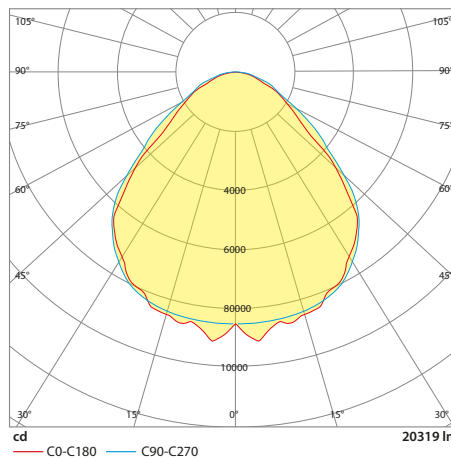
Microprismatic lens



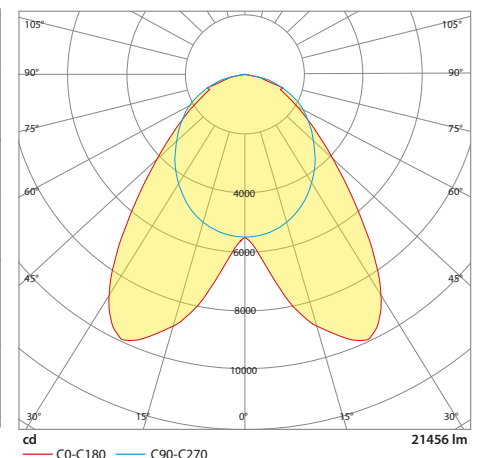
Nano double asymmetric



OPAL
General lighting



Microprismatic
Low glare optics for general lighting



Nano Double Asymmetric
Lighting of merchandise shelves

PROFILE LENGTH	LIGHTSOURCE				POWER			COLOURS
	LED Board	mA	Colour temp.	CRI	Max. Luminous Flux	System Wattage	System Efficacy	
800 mm	LM800/830	350	3 000K	CRI 80+	6 875 Lm	54W	127Lm/W	White
800 mm	LM800/840	350	4 000K	CRI 80+	7 275 Lm	55W	132Lm/W	
1200 mm	LM1200/830	350	3 000K	CRI 80+	10 300 Lm	81W	129Lm/W	Silver
1200 mm	LM1200/840	350	4 000K	CRI 80+	10 900 Lm	81W	135Lm/W	
2400 mm	2x LM1200/830	350	3 000K	CRI 80+	20 150 Lm	160W	126Lm/W	Black
2400 mm	2x LM1200/840	350	4 000K	CRI 80+	21 450 Lm	160W	134Lm/W	

MULTIFUNCTIONAL ENERGY EFFICIENT

MOUNTING OPTIONS



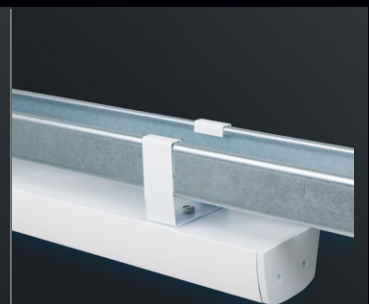
Adapter tilt or fixed



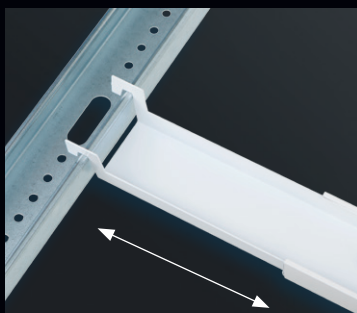
2 adapter tilt or fixed



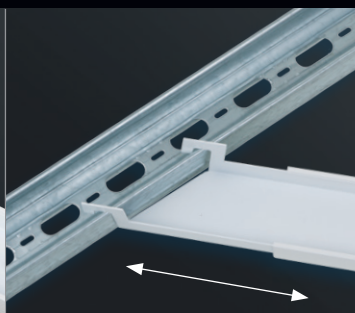
Wire up to 5000 mm



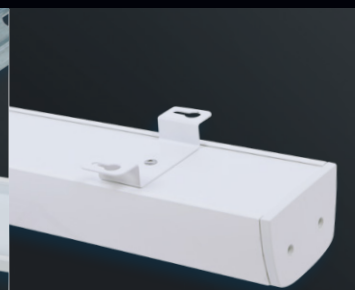
Rail bracket



Telescope 100-500 mm



Telescope 45°



Ceiling bracket