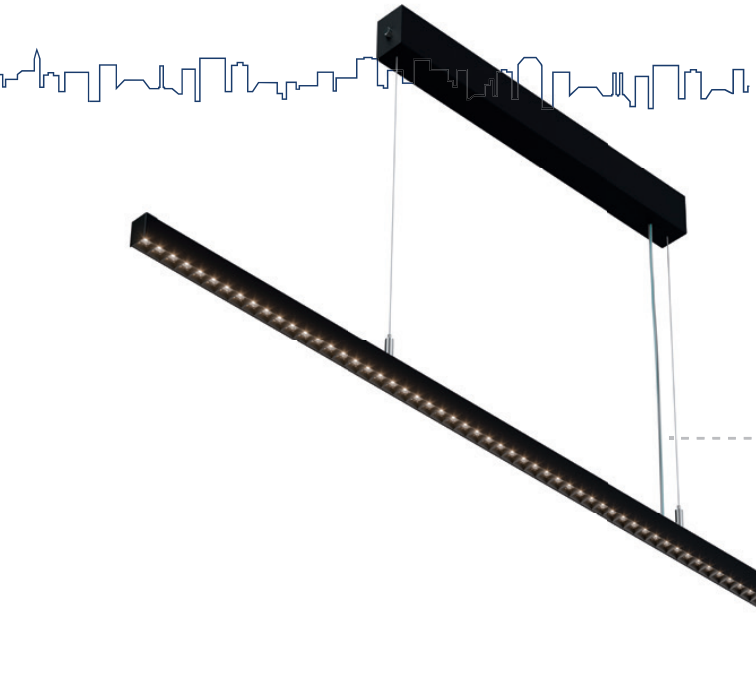
NAL

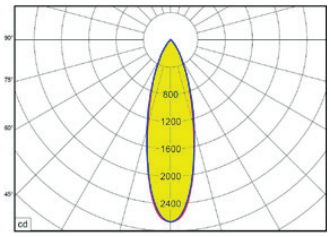
LED | 220 V 240 V 50-60 Hz | SDCM 3 | EN 62 471 RG 0 | IP 20

100 000 L70B50

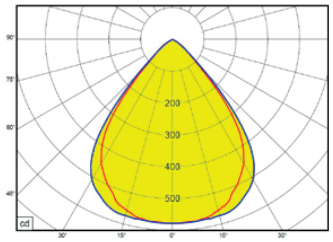
η_{ef} (lm/W) 147



NAL



NAL BM30



NAL BM80

Extra-narrow linear luminaire with mini-optic

Body:
Painted aluminium profile - see page 75 for available colors

Optic:
PC - reflector + PMMA lenses
BM - matt white
CM - matt black
30 - narrow lighting characteristic 30 degrees
80 - wide lighting characteristic 80 degrees

Application:
NAL – pendant luminaire
NALP – ceiling luminaire
NALE – wall luminaire
NALV – recessed luminaire
NALT – track system



NALE

2200	2700	3000	4000	5700	6500	MIX	RGB	
✕	○	○	●	○	○	○	✕	●
ON OFF	1-10V	DALI				INT	EXT	
●	✕	○	○	○	✕	✕	✕	○

● default ○ optional ✕ not possible

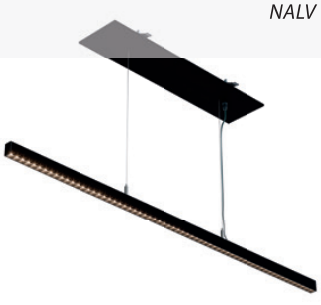
NALP



NALE



NALV

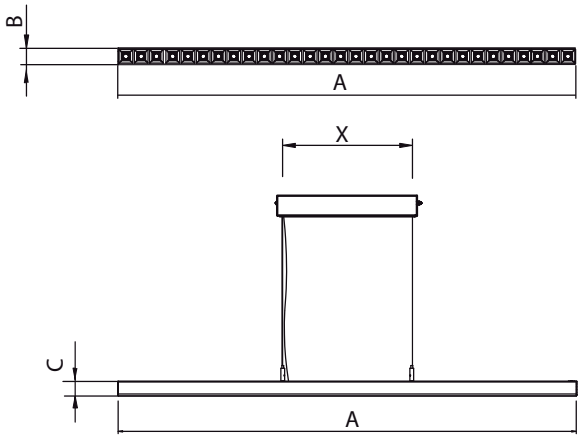


OPTIC

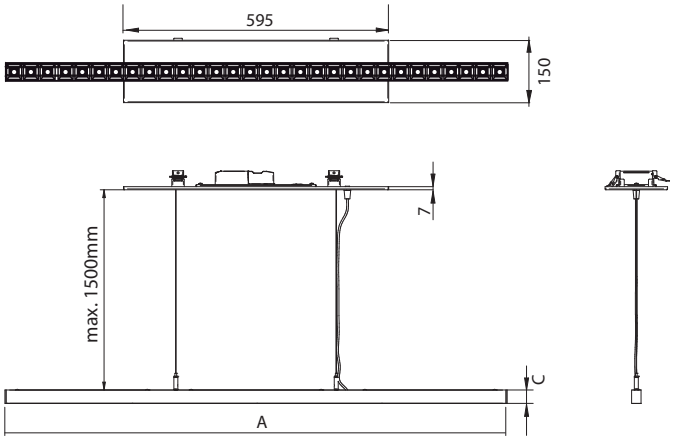


Codes: NAL2000M4CCM80/ND

NAL	2000	M	4	C	CM80	/ND
Luminaire type NAL – pendant luminaire NALP – ceiling luminaire NALE – wall luminaire NALV – recessed luminaire NALT – track system	Light output	Body lenght S – 567 mm M - 1127 mm L – 1687 mm	Color temperature 2 = 2700 K 3 = 3000 K, 4 = 4000 K,	Body color B – white body RAL 9003 C – black body RAL 9005 A - anthracite RAL 7016	Optic: BM – white louvre CM – black louvre 30 – narrow 30° 80 – wide 80°	Driver type: ND – non-dimmable DALI – dimmable DALI

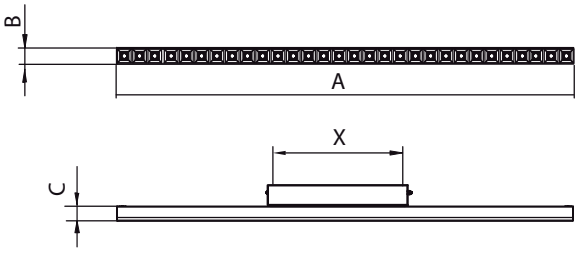


NAL

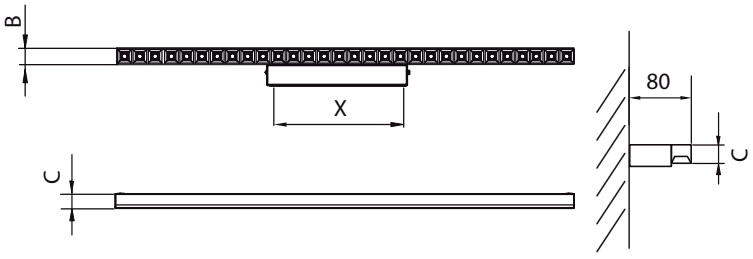


NALV

NALV	□
NALV... S	450x100mm
NALV... M	
NALV... L	575x100mm



NALP



NALE

NAL	W	lm				A	B	C	X	kg
		BM30	CM30	BM80	CM80					
NAL 1000S	8	1 100	1 000	1 050	900	567	21	30	420	1
NAL 1500S	13	1 750	1 600	1 700	1400					
NAL 2000M	15	2 200	2 100	2 150	1900	1 167			500	1,5
NAL 3000M	24	3 300	3 150	3 200	2850					
NAL 4000M	28	3 700	3 500	3 600	3100					
NAL 3000L	22	3 200	3 050	3 150	2800	1 687				2
NAL 4000L	33	4 500	4 300	4 400	3900					

lm - luminaire light output

Due to MODUS program of products development a data can be changed without notice. Luminous flux and connected electrical load are subject to an initial tolerance of up to + / - 10%. Color temperature is subject to a tolerance of up to +/-150 K from the nominal value. The failure of 1 LED points causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint.