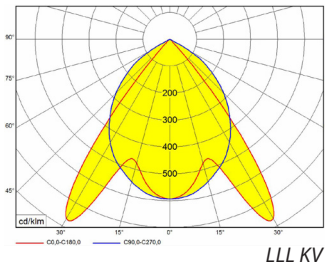
LLL

LED | 220 V 240 V 50-60 Hz | SDCM 3 | DIMM | IP 20 | CRI 80 | EN 62 471 RG 0 | CRI 90+ | UGR <19 | EEC A+ | 80 000 L80B50

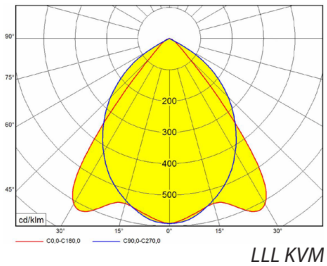
η_{ef} (lm/W) 97–130



LLL4000 RM2



LLL KV



LLL KVM

LED luminaires with optic system

Body:
White painted (RAL 9003) metal sheet. For request in grey or black

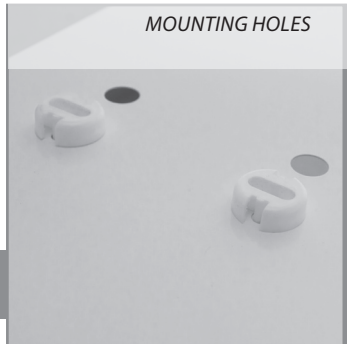
Optic:
KV – double parabolic louvre of highly polished aluminium
KVM – double parabolic louvre of mat aluminium

Application:
Surface or pendant installation
These LED fittings are recomended for offices, for lighting areas with high requirements for light and glare control.

Accessories:
ZH/UNI4 – universal 4-wires suspension

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

● default ○ optional × not possible



MOUNTING HOLES



LOUVRE HOLDER



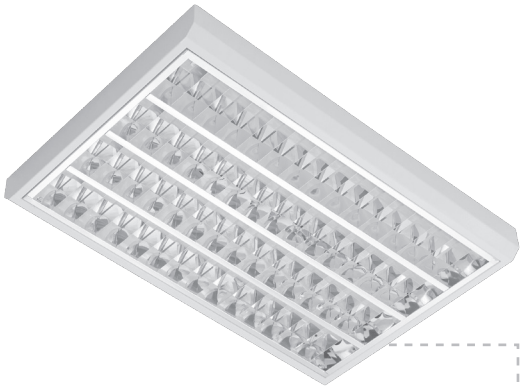
LOUVRE DETAIL



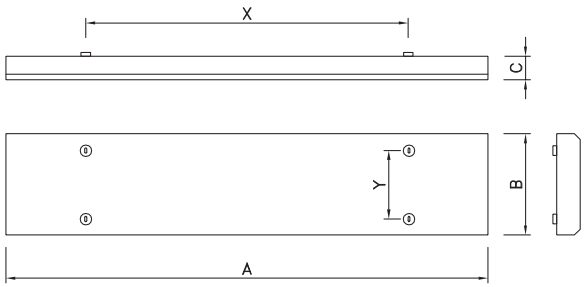
TERMINAL

Codes: LLL4000RM2KV3ND

LLL	4000	R	M	2	KV	3	ND	/90
luminaire type	Light output	body shape: R – rectangle S - square	body lenght: S = 600 mm M = 1200 mm L = 1500 mm	Nr of ligh strips - config.	Cover type: KV – louvre ALDP KVM – louvre MATDP	Color temperature 3 = 3000K, 4 = 4000K, 5 = 5700K 6 = 6500K	Driver type: ND – no dimmable DIM – dimmable 1-10V DALI – dimmable DALI	



LLL4000 SS4



LLL	W	lm		A	B	C	X	Y	kg
		KV	KVM						
LLL3000 SS4	27	3 100	3 200	611	410	52	400	310	2,2
LLL4000 SS4	37	4 200	4 350						
LLL2000 RM1	19	2 200	2 250	1210	153		900	65	
LLL3000 RM2	26	3 200	3 300		238			150	2,5
LLL4000 RM2	37	4 300	4 450						
LLL3000 RL1	30	3 400	3 500	1510	153		1200	65	3,2
LLL5000 RL2	41	5 200	5 350		238			150	4,0
LLL6000 RL2	58	6 900	7 200						
LLL2000 RM1 /90	19	1 900	1 900	1210	153	52	900	65	2,2
LLL3000 RM2 /90	26	2 800	2 800		238			150	2,5
LLL4000 RM2 /90	37	3 700	3 800						
LLL3000 RL1 /90	30	2 900	2 900	1510	258		1200	65	3,2
LLL5000 RL2 /90	41	4 400	4 500					150	4,0
LLL6000 RL2 /90	58	6 200	6 300						

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.