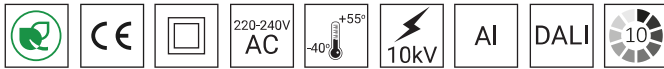


KARIN 2400 LED 32W



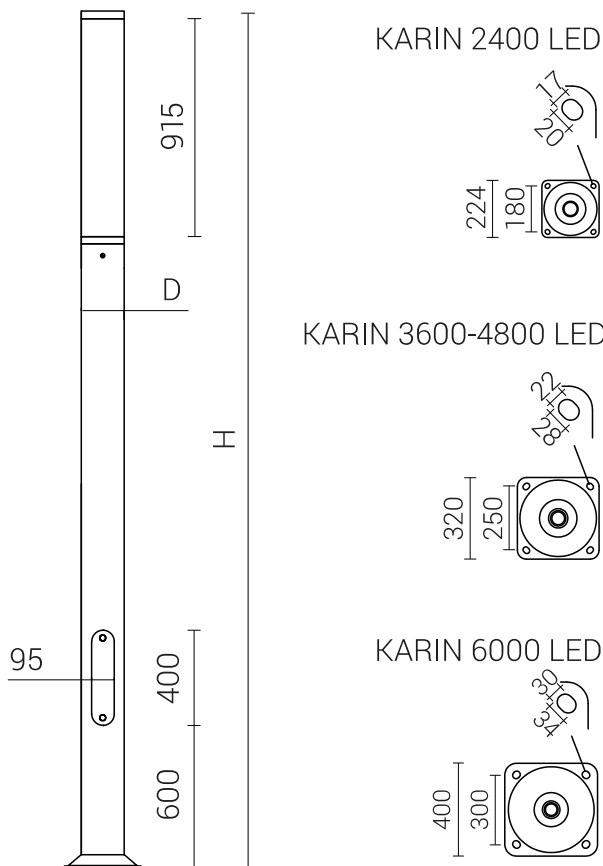
TECHNICAL DATA

Anodising	10 colours
Diffuser	frosted (PMMA)
Application	surrounding office buildings, parks, pedestrians
Ingress protection	IP 65 for the optical part and the driver
Material	anodised aluminium alloy
Expected useful lifetime	L90B10 - 100 000 h
CRI	>70
Input voltage frequency	50/60Hz
Number of LED	16 (KARIN 2400 LED) 24 (KARIN 3600 LED, KARIN 4800 LED)
Control system	Luminaire has the possibility to connect to an external control system via analog signal 1- 10V.



Code	Symbol	Diffuser	Height of the column [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux ¹	Luminaire luminous flux ¹	Luminous efficacy ¹	Concrete footing / reinforcement basket type	Net weight
45240/3/C...	KARIN 2400 LED 32W	frosted (PMMA)	2 400 mm	32 W	38 W	700 mA	3500 K	5750 lm	3450 lm	91 lm/W	B-50 / Z-50	12 kg

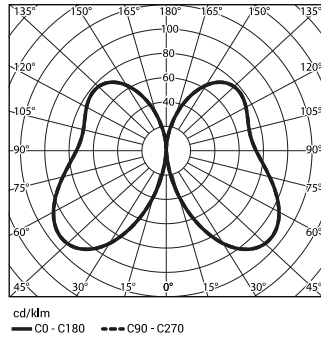
1) tolerance +/- 5% due to LEDs accuracy



KARIN 2400 LED 32W



KARIN LED 2400-6000



Luminaire in standard has following functions of intelligent power supply:

- Connection to outside control system by DALI interface (operation of analog signal 1-10V as an option),
- Possibility of programming multistage dimming of luminaire, up to 5 intervals in the range of from 10 to 100% of nominal power,
- Temperature protection of LED module (from overheating) in case of unintentional luminaire operation during the,
- Regulation of power / luminous flux – the option of setting another value than the catalogue in the range of 30-100% of nominal one,

Overcurrent switches MCB type B or C

Lighting columns	Typ	2A	4A	6A	10A	16A	20A	25A
KARIN LED 2400-3600	B	1	2	4	6	10	12	15
	C	1	4	6	10	17	20	26
KARIN LED 4800-6000	B	1	2	3	5	8	10	12
	C	1	3	5	8	13	16	20

Fuse – type gG and GL

Lighting columns	2A	4A	6A	10A	16A	20A	25A
KARIN LED 2400-3600	0	4	8	11	22	31	44
KARIN LED 4800-6000	0	3	6	8	17	23	33