



TECHNICAL DATA

Application	residential roads (internal), surrounding office buildings, parks, pedestrians
Ingress protection	IP 65 for the optical part and the driver
Optical system	white diffuser made of UV-resistant PC; aluminium decorative elements
Material	anodised aluminium alloy
Expected useful lifetime	L90B10 - 100 000 h
CRI	>70
Input voltage frequency	50/60Hz
Power factor	≥0.95
Number of LED	24
Control system	LED lighting column has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1-10V).

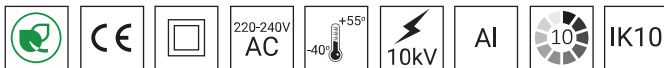
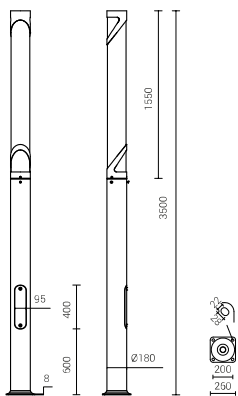


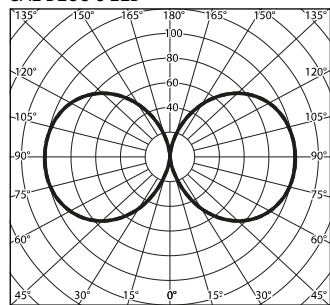
TABLE OF TYPES

Code	Symbol	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	Unit volume	Concrete footing / reinforcement basket type	Concrete footing / reinforcement basket code	Fasteners	Net weight
42923/1/C...	SAL DECO-3 LED	3 500 mm	48 W	55 W	700 mA	2700 K	8150 lm	4000 lm	73 lm/W	0.12 m ³	B-51 / Z-51	311151 / 311251	4008	28 kg
42923/3/C...	SAL DECO-3 LED	3 500 mm	48 W	55 W	700 mA	3500 K	8650 lm	4250 lm	77 lm/W	0.12 m ³	B-51 / Z-51	311151 / 311251	4008	28 kg
42923/4/C...	SAL DECO-3 LED	3 500 mm	48 W	55 W	700 mA	4000 K	9150 lm	4500 lm	82 lm/W	0.12 m ³	B-51 / Z-51	311151 / 311251	4008	28 kg
42923/6/C...	SAL DECO-3 LED	3 500 mm	48 W	55 W	700 mA	5000 K	9150 lm	4500 lm	82 lm/W	0.12 m ³	B-51 / Z-51	311151 / 311251	4008	28 kg

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



SAL DECO 3 LED



cd/klm
 — C0 - C180 - - - C90 - C270

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 set	Typ	2A	4A	6A	10A	16A	20A	25A
SAL DECO-3 LED	B	1	2	4	6	10	12	15
	C	1	4	6	10	17	20	26

Fuse – type gG and GL

Lighting set	2A	4A	6A	10A	16A	20A	25A
SAL DECO-3 LED	0	4	8	11	22	31	44