



TECHNICAL DATA

Application	surrounding office buildings, parks, pedestrians
Colour	column and arms – 10 anodising colours cap RAL 7047 laminate aluminium plate around reflector – painted in RAL 9016
Ingress protection	IP 65 for the optical part and the driver
Material	anodised aluminium alloy
Unit volume	0.35 m³
Expected useful lifetime	L90B10 - 100 000 h
CRI	>70
Inrush current	46A / 250µs
Input voltage frequency	50/60Hz
Power factor	≥0.95
Number of LED	32
Control system	LED lighting column has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1-10V).

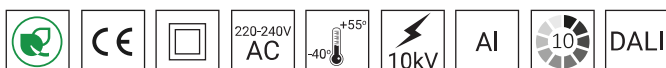


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux¹	Luminaire luminous flux¹	Luminous efficacy¹	Concrete footing / reinforcement basket type	Net weight
429281/1/C...	SAL DECO-1 LED	4 380 mm	63 W	70 W	700 mA	2700 K	10850 lm	5700 lm	81 lm/W	B-51 / Z-51	43 kg
429281/3/C...	SAL DECO-1 LED	4 380 mm	63 W	70 W	700 mA	3500 K	11550 lm	6050 lm	86 lm/W	B-51 / Z-51	43 kg
429281/4/C...	SAL DECO-1 LED	4 380 mm	63 W	70 W	700 mA	4000 K	12200 lm	6350 lm	90 lm/W	B-51 / Z-51	43 kg
429281/6/C...	SAL DECO-1 LED	4 380 mm	63 W	70 W	700 mA	5000 K	12200 lm	6350 lm	90 lm/W	B-51 / Z-51	43 kg

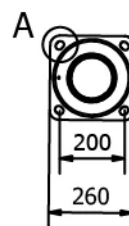
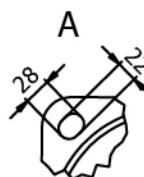
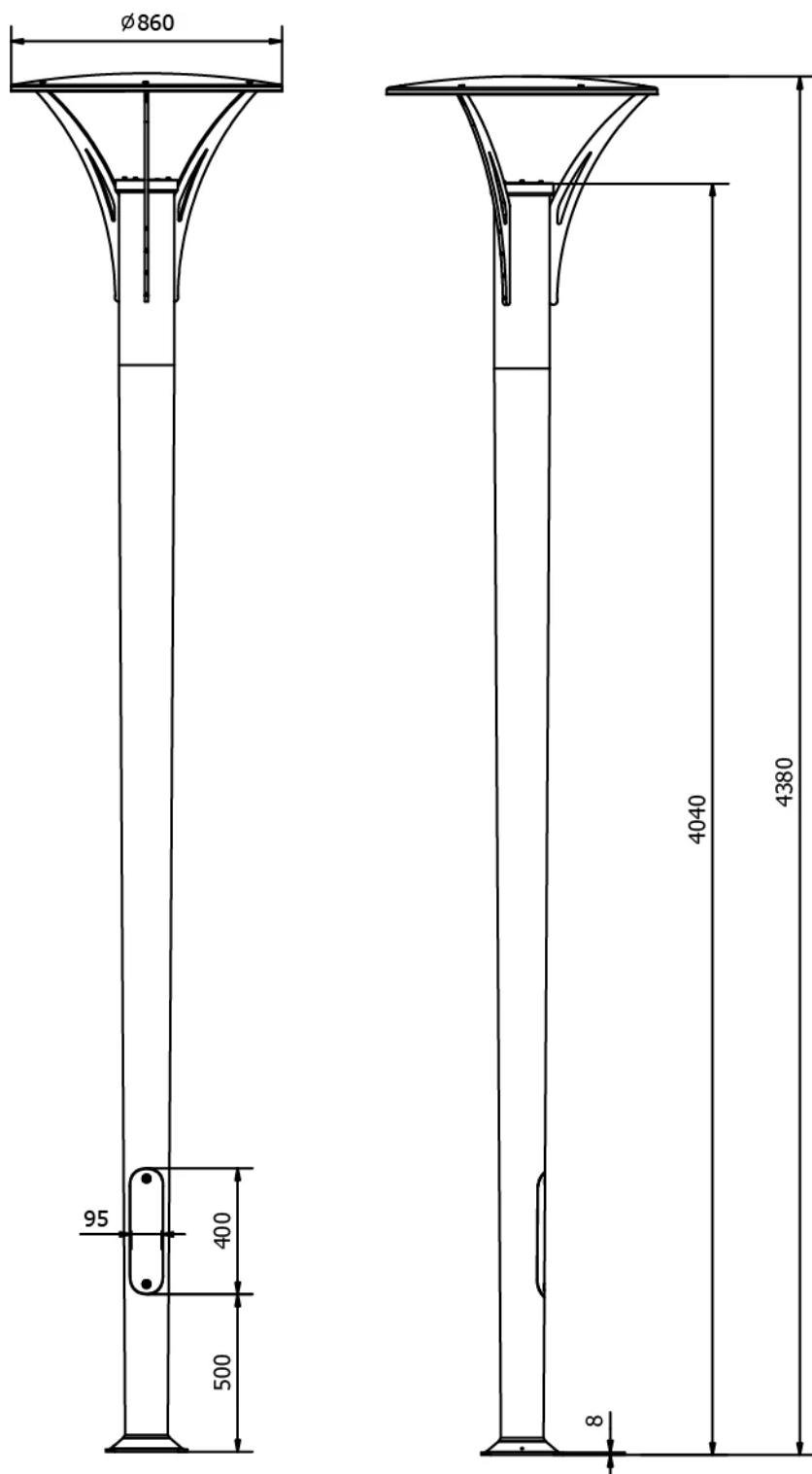
1) tolerance +/- 5% due to LEDs accuracy

DIRECTIVES AND STANDARDS

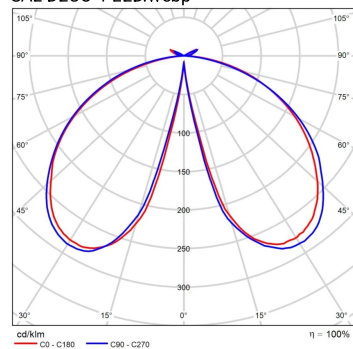
DIRECTIVES: 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE RoHS (Official Journal of the UE L 174/88 01.07.2011), 2009/125/EC(Official Journal of the UE L 285/10 31.10.2009)

STANDARDS: PN-EN IEC 60598-1: 2021-7, PN-EN 60598-2-3: 2006, PN-EN 60529: 2003, PN-EN 62262: 2003, PN-EN 62471:2010, PN-EN 55015: 2019, PN-EN 61547: 2009, PN-EN 61000-3-2: 2019, PN-EN 61000-3-3: 2014

Lighting parameters presented based on laboratory tests according to IESNA LM-79-19



SAL DECO-1 LED.webp



POWER SYSTEM FUNCTIONS

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,
- 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-1 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-1 LED	0	4	8	11	22	31	44