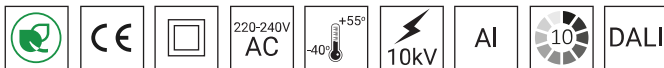




## TECHNICAL DATA

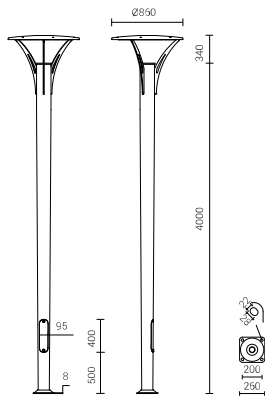
<b>Application</b>	surrounding office buildings, parks, pedestrians
<b>Colour</b>	column and arms – 10 anodising colours cap RAL 7047 laminate aluminium plate around reflector – painted in RAL 9016
<b>Ingress protection</b>	IP 65 for the optical part and the driver
<b>Optical system</b>	closed with heat-resistant glass, cap with external reflector in the form of convex, mirrored squares
<b>Material</b>	anodised aluminium alloy
<b>Expected useful lifetime</b>	L90B10 - 100 000 h
<b>CRI</b>	>70
<b>Input voltage frequency</b>	50/60Hz
<b>Power factor</b>	≥0.95
<b>Number of LED</b>	32
<b>Control system</b>	LED lighting column has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1-10V).



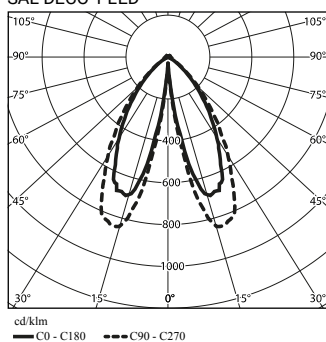
## TABLE OF TYPES

Code	Symbol	Height of the column [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux <sup>1</sup>	Luminaire luminous flux <sup>1</sup>	Luminous efficacy <sup>1</sup>	Unit volume	Concrete footing / reinforcement basket type	Net weight
42928/1/C...	SAL DECO-1 LED	4 000 mm	65 W	73 W	700 mA	2700 K	10850 lm	3900 lm	53 lm/W	0.35 m <sup>3</sup>	B-51 / Z-51	43 kg
42928/3/C...	SAL DECO-1 LED	4 000 mm	65 W	73 W	700 mA	3500 K	11550 lm	4150 lm	57 lm/W	0.35 m <sup>3</sup>	B-51 / Z-51	43 kg
42928/4/C...	SAL DECO-1 LED	4 000 mm	65 W	73 W	700 mA	4000 K	12200 lm	4350 lm	60 lm/W	0.35 m <sup>3</sup>	B-51 / Z-51	43 kg
42928/6/C...	SAL DECO-1 LED	4 000 mm	65 W	73 W <td>700 mA</td> <td>5000 K</td> <td>12200 lm</td> <td>4350 lm</td> <td>60 lm/W</td> <td>0.35 m<sup>3</sup></td> <td>B-51 / Z-51</td> <td>43 kg</td>	700 mA	5000 K	12200 lm	4350 lm	60 lm/W	0.35 m <sup>3</sup>	B-51 / Z-51	43 kg

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



## SAL DECO 1 LED



# SAL DECO-1 LED



## 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-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