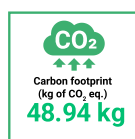
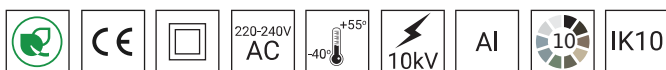




## TECHNICAL DATA

|                                 |                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Anodising</b>                | 10 colours                                                                                                                                |
| <b>Application</b>              | residential roads (internal), surrounding office buildings, parks, pedestrians                                                            |
| <b>Ingress protection</b>       | IP 65 for the optical part and the driver                                                                                                 |
| <b>Optical system</b>           | white diffuser made of UV-resistant PC; aluminium decorative elements                                                                     |
| <b>Material</b>                 | anodised aluminium alloy                                                                                                                  |
| <b>Unit volume</b>              | 0,12 m³                                                                                                                                   |
| <b>Expected useful lifetime</b> | L90B10 - 100 000 h                                                                                                                        |
| <b>CRI</b>                      | >70                                                                                                                                       |
| <b>Inrush current</b>           | 46 A / 250 µs                                                                                                                             |
| <b>Input voltage frequency</b>  | 50 - 60Hz                                                                                                                                 |
| <b>Power factor</b>             | ≥0,95                                                                                                                                     |
| <b>Number of LED</b>            | 24                                                                                                                                        |
| <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 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 | 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            | B-51 / Z-51                                  | 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            | B-51 / Z-51                                  | 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            | B-51 / Z-51                                  | 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            | B-51 / Z-51                                  | 4008      | 28 kg      |

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

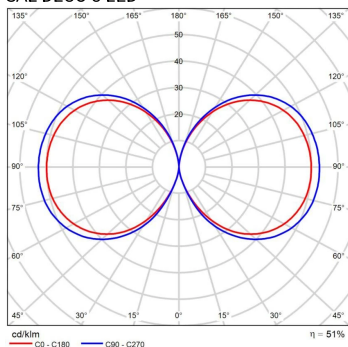
## DIRECTIVES AND STANDARDS

**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

**ROSA**



**Luminaire in standard has following functions of intelligent power supply:**

- Overcurrent switches MCB type B or C

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  |