



TECHNICAL DATA

| | |
|---------------------------------|---|
| Application | residential roads (internal), surrounding office buildings, parks, pedestrians |
| Colour | column and arms - 10 colours, each with possibility of chemical brightening, lamp 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 |
| Expected useful lifetime | L90B10 - 100 000 h |
| CRI | >70 |
| | 46 A / 250 μs |
| 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). |

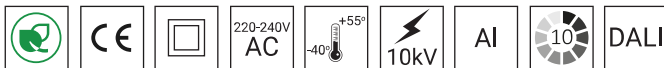


TABLE OF VARIANTS

| Code | Symbol | Height of the column [H] | LED power | Luminaire power consumption | LED forward current | Colour temperature (CCT) | LEDs luminous flux ¹ | Luminaire luminous flux ¹ | Luminous efficacy ¹ | Concrete footing / reinforcement basket type | Net weight |
|---------------|----------------|--------------------------|-----------|-----------------------------|---------------------|--------------------------|---------------------------------|--------------------------------------|--------------------------------|--|------------|
| 429291/1/C... | SAL DECO-2 LED | 4 600 mm | 63 W | 70 W | 700 mA | 2700 K | 10850 lm | 5000 lm | 71 lm/W | B-51 / Z-51 | 47 kg |
| 429291/3/C... | SAL DECO-2 LED | 4 600 mm | 63 W | 70 W | 700 mA | 3500 K | 11550 lm | 5350 lm | 76 lm/W | B-51 / Z-51 | 47 kg |
| 429291/4/C... | SAL DECO-2 LED | 4 600 mm | 63 W | 70 W | 700 mA | 4000 K | 12200 lm | 5650 lm | 80 lm/W | B-51 / Z-51 | 47 kg |
| 429291/6/C... | SAL DECO-2 LED | 4 600 mm | 63 W | 70 W | 700 mA | 5000 K | 12200 lm | 5650 lm | 80 lm/W | B-51 / Z-51 | 47 kg |

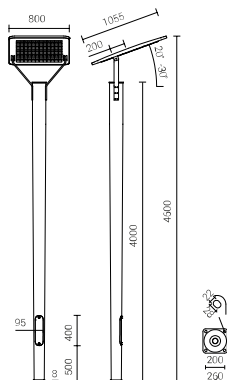
1) tolerance +/- 5% due to LEDs accuracy

DIRECTIVES AND STANDARDS

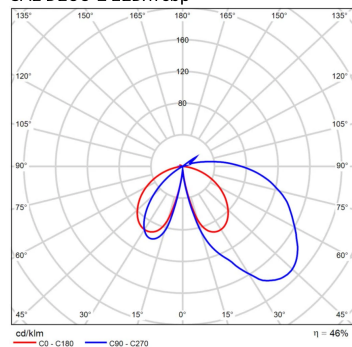
DIRECTIVES: 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE RoHS (Official Journal of the UE L 174/88 01.07.2011), 2009/125/EC (Official Journal of the UE L 285/10 31.10.2009)

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-2 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-2 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-2 LED | 0 | 4 | 8 | 11 | 22 | 31 | 44 |