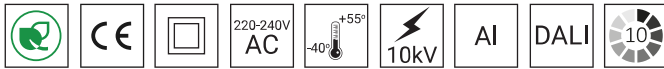


# SAL PROF DECOR LED



## TECHNICAL DATA

|                                 |   |
|---------------------------------|---|
| <b>Anodising</b>                | 10 colours  |
| <b>Application</b>              | surrounding office buildings, parks, pedestrians  |
| <b>Ingress protection</b>       | IP 66 for the optical part and the driver   |
| <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>            | 16  |
| <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                | Decorative element | LED power | Luminaire power consumption | LED forward current | Colour temperature (CCT) | Unit volume | Net weight |
|-----------------|-----------------------|--------------------|-----------|-----------------------------|---------------------|--------------------------|-------------|------------|
| 219532/A/1/C... | SAL PROF DECOR LED 36 | A                  | 36 W      | 40 W                        | 750 mA              | 2700 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/A/3/C... | SAL PROF DECOR LED 36 | A                  | 36 W      | 40 W                        | 750 mA              | 3500 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/A/4/C... | SAL PROF DECOR LED 36 | A                  | 36 W      | 40 W                        | 750 mA              | 4000 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/A/6/C... | SAL PROF DECOR LED 36 | A                  | 36 W      | 40 W                        | 750 mA              | 5000 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/B/1/C... | SAL PROF DECOR LED 36 | B                  | 36 W      | 40 W                        | 750 mA              | 2700 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/B/3/C... | SAL PROF DECOR LED 36 | B                  | 36 W      | 40 W                        | 750 mA              | 3500 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/B/4/C... | SAL PROF DECOR LED 36 | B                  | 36 W      | 40 W                        | 750 mA              | 4000 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/B/6/C... | SAL PROF DECOR LED 36 | B                  | 36 W      | 40 W                        | 750 mA              | 5000 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/C/1/C... | SAL PROF DECOR LED 36 | C                  | 36 W      | 40 W                        | 750 mA              | 2700 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/C/3/C... | SAL PROF DECOR LED 36 | C                  | 36 W      | 40 W                        | 750 mA              | 3500 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/C/4/C... | SAL PROF DECOR LED 36 | C                  | 36 W      | 40 W                        | 750 mA              | 4000 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/C/6/C... | SAL PROF DECOR LED 36 | C                  | 36 W      | 40 W                        | 750 mA              | 5000 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/D/1/C... | SAL PROF DECOR LED 36 | D                  | 36 W      | 40 W                        | 750 mA              | 2700 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/D/3/C... | SAL PROF DECOR LED 36 | D                  | 36 W      | 40 W                        | 750 mA              | 3500 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/D/4/C... | SAL PROF DECOR LED 36 | D                  | 36 W      | 40 W                        | 750 mA              | 4000 K                   | 0.35 m³     | Z-52 72 kg |
| 219532/D/6/C... | SAL PROF DECOR LED 36 | D                  | 36 W      | 40 W                        | 750 mA              | 5000 K                   | 0.35 m³     | Z-52 72 kg |

Fuse – type gG and GL

# SAL PROF-4,5 DECOR DD



**Application:** residential roads (internal), surrounding office buildings, parks, pedestrians, parkings

**Ingress protection:** IP 66 for the optical part and the driver

**Material:** anodised aluminium alloy

**Optical system:** PMMA optics, interchangeable LED module

**Operating temperature range:** from -40°C to +55°C

**Number of LEDs:** 16 + 24

**Expected useful lifetime:** L90F10 – 50 000 h, L80F20 – 100000 h

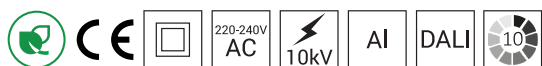
**CRI:** >80

**Input voltage frequency:** 50 - 60Hz

**Power factor:** ≥ 0.95

**Inrush current:** 92A / 250µs

Luminaire has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1- 10V).



| Code              | Name                         | Height [H] | Wall thickness | LED power | Luminaire Power consumption | LED forward current | Colour temperature (CCT) | LEDs luminous flux <sup>1)</sup> | Unit volume        | Net weight |
|-------------------|------------------------------|------------|----------------|-----------|-----------------------------|---------------------|--------------------------|----------------------------------|--------------------|------------|
| 41_AR_07_20/33... | <b>SAL PROF-4,5 DECOR DD</b> | 4,5m       | 4mm            | 48W       | 55W                         | 1 000mA             | 3 000K                   | 4 900lm                          | 0,33m <sup>3</sup> | 37,7kg     |

| Name               | 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 |
|--------------------|-----------|-----------------------------|---------------------|--------------------------|----------------------------------|---------------------------------------|-------------------|
| <b>CUT R0,5 2M</b> | 48W       | 55W                         | 700mA               | 3 000K                   | 7 350lm                          | 5 750lm                               | 105lm/W           |

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

**Directive:** 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, 2009/125/EC

Product can be anodized in 10 colours

**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,

**Acceptable quantity of luminaires on one circuit, protected by:**

Overcurrent switches MCB type B or C

| Lighting set                                    | Typ | 2A | 4A | 6A | 10A | 16A | 20A | 25A |
|---|-----|----|----|----|-----|-----|-----|-----|
| <b>SAL PROF-4,5 DECOR W600x120, CUT R0,5 2M</b> | B   | 0  | 1  | 2  | 3   | 5   | 6   | 7   |
|   | C   | 0  | 2  | 3  | 5   | 8   | 10  | 13  |

Fuse – type gG and GL

| Lighting set                                    | 2A | 4A | 6A | 10A | 16A | 20A | 25A |
|---|----|----|----|-----|-----|-----|-----|
| <b>SAL PROF-4,5 DECOR W600x120, CUT R0,5 2M</b> | 0  | 2  | 4  | 5   | 10  | 14  | 21  |

