

# SAL DECO-1 LED



**Ingress protection:** IP 65 for the optical part and the driver

**Material:** anodised aluminium alloy

**Optical system:** enclosed by heat-resistant glass, cap with external reflectors in the form of convex, mirrored squares; 3 arms connects column with the round cap

**Number of LEDs:** 8 for 65W

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

**Expected useful lifetime:** L90F10 – 50 000 h, L80F20 – 100 000 h

**CRI:** >70 for 5000K

**Corrective factor S/P:** 1,8 for 5000K

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

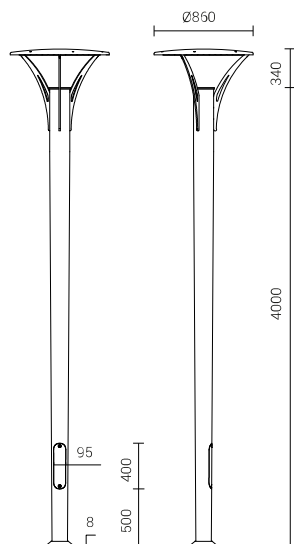
**Power factor:**  $\geq 0.95$

**Concrete footing / reinforcement basket type:** B-51A / Z-51A

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



Code	Symbol	Height [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	Luminous flux <sup>1)</sup>	Luminous efficacy	Unit volume	Total net weight
42928/C...	SAL DECO-1 LED	4m	65W	73W	700mA	5000K	3400lm	56lm/W	0,35m <sup>3</sup>	43kg



**C... – choice of anodising colour**

2) tolerance +/- 3% 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, with gloss option  
Lighting set supports only TB-11 and TB-12 connection boxes

**Luminaire SAL DECO-1 LED 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 SAL DECO-1 LED on one circuit, protected by:**