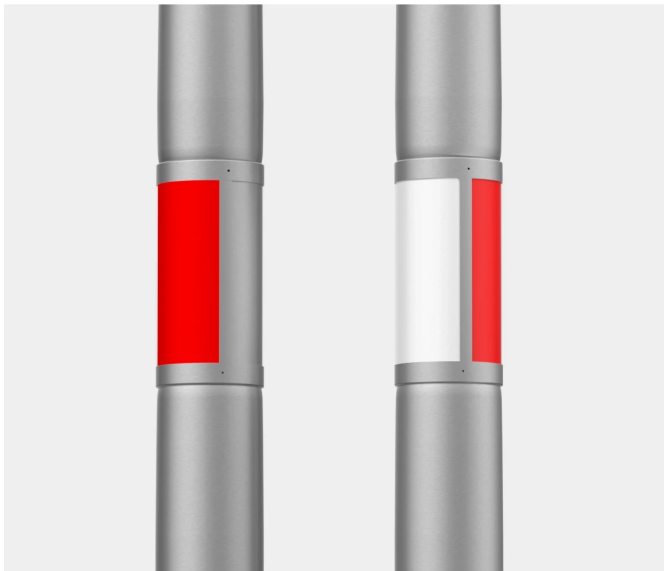
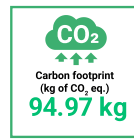


# SAL 10 WŁN 1/1,5/2,7/5 EDGE-2



## TECHNICAL DATA

<b>Diffuser</b>	PMMA
<b>Application</b>	motorways and expressway, urban roads, parkings
<b>Ingress protection</b>	IP 66 for the optical part and the driver
<b>Material</b>	anodised aluminium alloy
<b>Unit volume</b>	0,67 m³ (SAL 9 WŁN 1/1,5/1,7/5 EDGE) 0,74 m³ (SAL 10 WŁN 1/1,5/2,7/5 EDGE)
<b>Operating temperature range</b>	from -40°C to +55°C
<b>Expected useful lifetime</b>	L80B20 – 100 000 h
<b>CRI</b>	>70
<b>Inrush current</b>	18 A / 280 µs
<b>Input voltage frequency</b>	50/60Hz
<b>Power factor</b>	≥0.95
<b>Control system</b>	LED lighting set has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1-10V).



Code	Symbol	Diffuser	Height of the column [H]	LED power	Luminaire power consumption	Colour temperature (CCT)	Luminaire luminous flux <sup>1</sup>	Luminous efficacy <sup>1</sup>	Concrete footing / reinforcement basket type	Net weight
4273129/3/... <sup>2</sup>	SAL 10 WŁN 1/1,5/2,7/5 EDGE-2	PMMA	10 m	20 W	26 W	3500 K	2350 lm	90 lm/W	B-71 / Z-71	47.4 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)

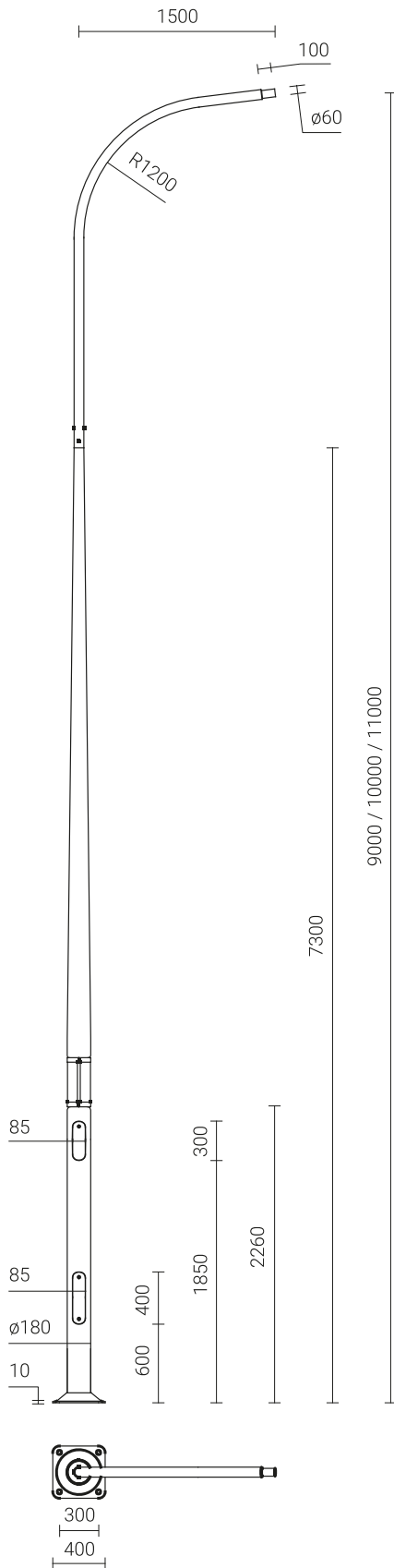
**STANDARDS:** PN-EN IEC 60598-1: 2021-7, PN-EN 60598-2-3: 2006, PN-EN 60529: 2003, PN-EN 62262: 2003, PN-EN 62471:2010, PN-EN 55015: 2019, PN-EN 61547: 2009, PN-EN 61000-3-2: 2019 , PN-EN 61000-3-3: 2014

Lighting parameters presented based on laboratory tests according to IESNA LM-79-19

# SAL 10 WŁN 1/1,5/2,7/5 EDGE-2

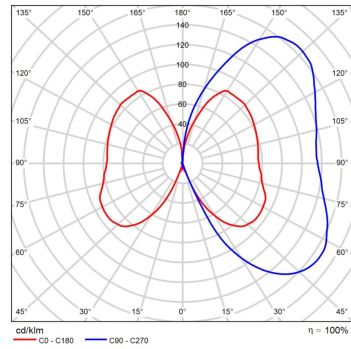


## TECHNICAL DRAWING

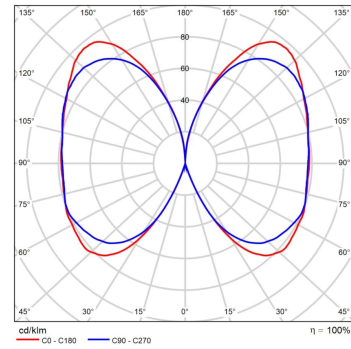


## PHOTOMETRIC CURVES

ROSA - EDGE-1 LED



ROSA - EDGE-2 LED



## 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,

## EDGE-1 LED



Colour: green  
Code: **4273127/G**



Colour: blue  
Code: **4273127/B**



Colour: red  
Code: **4273127/R**

## EDGE-2 LED



Colour: green  
Code: **4273129/G/G**



Colour: blue  
Code: **4273129/B/B**



Colour: red  
Code: **4273129/R/R**



Colour 1 Colour 2

Available colours:  
R – red  
G – green  
B – blue  
6 – white 5000 K  
3 – white 3500 K



Colour: green/red  
Code: **4273129/G/G**



Colour: blue/red  
Code: **4273129/B/B**



Colour: white/red  
Code: **4273129/R/R**

SAL 10 WŁN 1/1,5/2,7/5 EDGE-1  
Code: **4273127**/colour 1  
SAL 10 WŁN 1/1,5/2,7/5 EDGE-2  
Code: **4273129**/colour 2

## ACCEPTABLE HEIGHT

EDGE LED	Acceptable height of the LED lighting set			
	I zone Vref. = 22 m/s	I & III zone, up to 450m a.s.l. Vref. = 24 m/s	II zone Vref. = 26 m/s	III zone up to 755m a.s.l. Vref. = 28 m/s
I	10	10	9	-
II	11	10	10	9
III	11	11	11	10
IV	11	11	11	10