

Application: motorways and expressways, urban roads, pedestrians, bicycle routes, parkings

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

Material: anodised aluminium profiles

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

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

CRI: >80 for 3500K; >70 for 5000K

Corrective factor S/P: 1,45 for 3500K; 1,8 for 5000K

Input voltage frequency: 50 - 60Hz

Power factor: ≥0.95

Inrush current: : 22A / 290µs for 10W, 20W

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

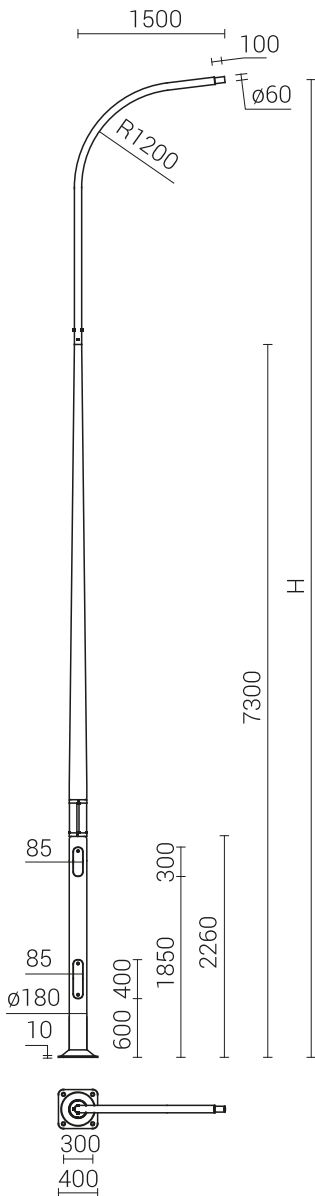


Code	Symbol	Height [H]	LED power	Luminaire Power consumption	Colour temperature (CCT)	Luminaire luminous flux ²⁾	Luminous efficacy	Unit volume	Net weight
4273027/3/...¹⁾	SAL 9 WŁN 1/1,5/1,7/5 EDGE-1	9m	10W	14W	3500K	1150lm	82lm/W	0,67m ³	45,3kg
4273027/6/...¹⁾	SAL 9 WŁN 1/1,5/1,7/5 EDGE-1	9m	10W	14W	5000K	1150lm	82lm/W	0,67m ³	45,3kg
4273127/3/...¹⁾	SAL 10 WŁN 1/1,5/2,7/5 EDGE-1	10m	10W	14W	3500K	1150lm	82lm/W	0,67m ³	47,4kg
4273127/6/...¹⁾	SAL 10 WŁN 1/1,5/2,7/5 EDGE-1	10m	10W	14W	5000K	1150lm	82lm/W	0,67m ³	47,4kg
4273227/3/...¹⁾	SAL 11 WŁN 1/1,5/3,7/5 EDGE-1	11m	10W	14W	3500K	1150lm	82lm/W	0,67m ³	49,5kg
4273227/6/...¹⁾	SAL 11 WŁN 1/1,5/3,7/5 EDGE-1	11m	10W	14W	5000K	1150lm	82lm/W	0,67m ³	49,5kg
4273029/3/...¹⁾	SAL 9 WŁN 1/1,5/1,7/5 EDGE-2	9m	20W	26W	3500K	2350lm	90lm/W	0,67m ³	45,3kg
4273029/6/...¹⁾	SAL 9 WŁN 1/1,5/1,7/5 EDGE-2	9m	20W	26W	5000K	2350lm	90lm/W	0,67m ³	45,3kg
4273129/3/...¹⁾	SAL 10 WŁN 1/1,5/2,7/5 EDGE-2	10m	20W	26W	3500K	2350lm	90lm/W	0,67m ³	47,4kg
4273129/6/...¹⁾	SAL 10 WŁN 1/1,5/2,7/5 EDGE-2	10m	20W	26W	5000K	2350lm	90lm/W	0,67m ³	47,4kg
4273229/3/...¹⁾	SAL 11 WŁN 1/1,5/3,7/5 EDGE-2	11m	20W	26W	3500K	2350lm	90lm/W	0,67m ³	49,5kg
4273229/6/...¹⁾	SAL 11 WŁN 1/1,5/3,7/5 EDGE-2	11m	20W	26W	5000K	2350lm	90lm/W	0,67m ³	49,5kg

1) /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



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 1/couleur 2

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



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



Colour: white/red
Code: **4273129/6/R**

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

Luminaire EDGE 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,