



Application: parks, pedestrians, bicycle routes

Assembly: pole top mounted or on extension arms with $\varnothing 60 \times 50$ mm ending

Ingress protection: IP 66

Material: cap – formed aluminium sheet

diffuser – transparent (PMMA)

base – high-pressure die-casted aluminium alloy, painted

Expected useful lifetime: L80F20 – 50 000 h

Operating temperature range: from -40°C to $+40^{\circ}\text{C}$

CRI: >80 for 2700K, 3500K; >70 for 4000K

Input voltage frequency: 50 - 60Hz

Power factor: ≥ 0.9

Inrush current: <30 mA



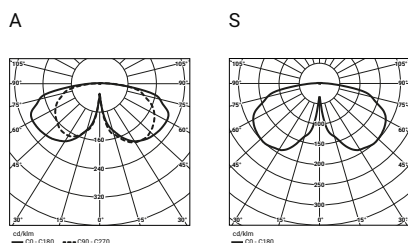
Code	Symbol	LED power	Luminaire Power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux ¹⁾	Luminaire luminous flux ¹⁾	Luminous efficacy	Unit volume	Luminaire net weight
213563/1/...	AURIS LED black	18W	20W	95mA	2700K	2 800lm	1800lm	90lm/W	0,06m ³	5kg
213563/1/.../C45	AURIS LED inox	18W	20W	95mA	2700K	2 800lm	1750lm	88lm/W	0,06m ³	5kg
213563/3/...	AURIS LED black	18W	20W	95mA	3500K	3 000lm	1950lm	98lm/W	0,06m ³	5kg
213563/3/.../C45	AURIS LED inox	18W	20W	95mA	3500K	3 000lm	1850lm	93lm/W	0,06m ³	5kg
213563/4/...	AURIS LED black	18W	20W	95mA	4000K	3 000lm	1950lm	98lm/W	0,06m ³	5kg
213563/4/.../C45	AURIS LED inox	18W	20W	95mA	4000K	3 000lm	1850lm	93lm/W	0,06m ³	5kg

1) tolerance +/- 7% 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

In order to efficient discharge the electrostatic charge from the housing of LED fitting installed on the pole from dielectric material (non-conductive) one of the following solutions is required (for more information visit: www.rosa.pl/en/knowledge/LED-lighting):

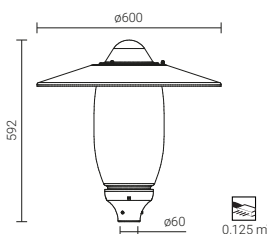
- functional grounding
- LED luminaire with an additional protection device



Acceptable quantity of luminaires AURIS LED on one circuit, protected by:

Overcurrent switches MCB type B or C

Luminaire	Typ	2A	4A	6A	10A	16A	20A	25A
AURIS LED	B	16	33	50	83	133	167	209
	C	16	33	50	83	133	167	209



Fuse – type gG and GL

Luminaire	2A	4A	6A	10A	16A	20A	25A
AURIS LED	16	33	50	83	133	167	209