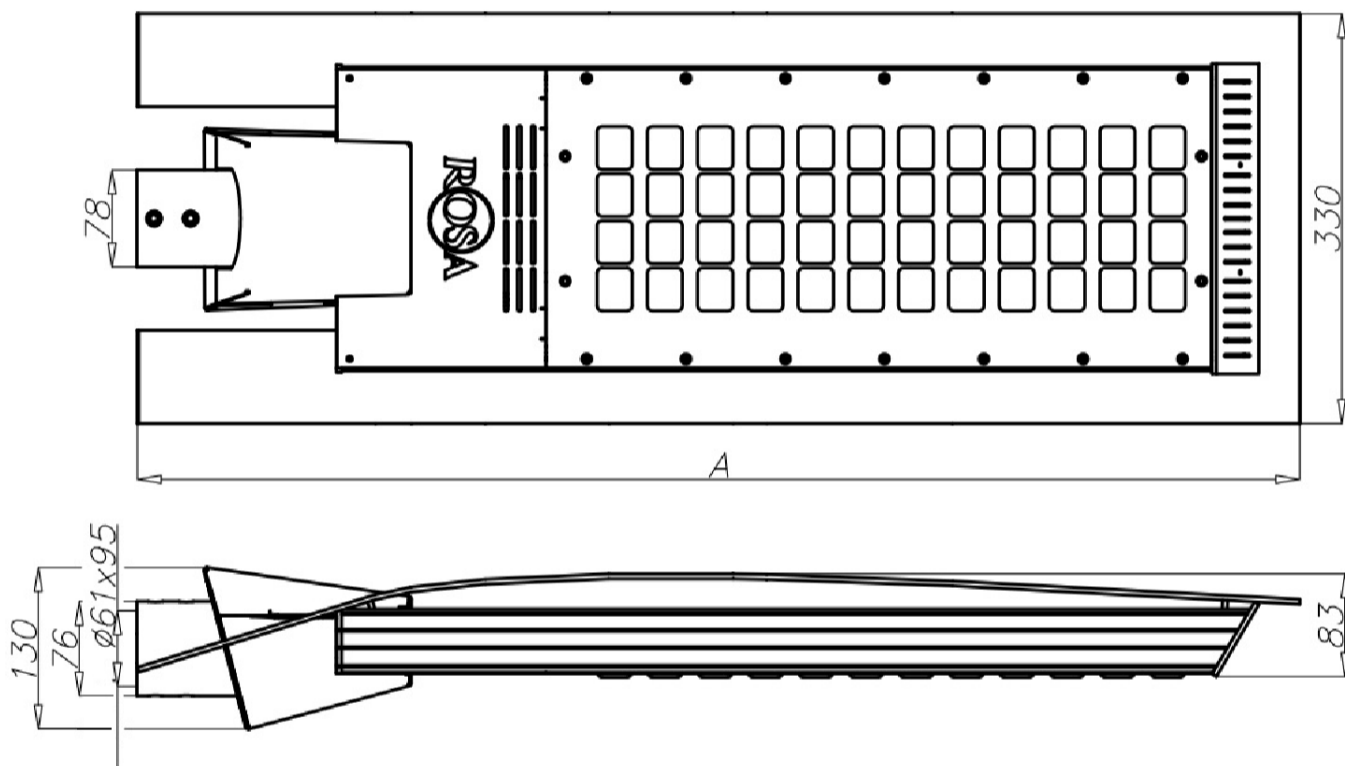




ANDROMEDA LED



Characteristic

Ingress protection of optical system	IP 66
Electrical class	II
Nominal input voltage	120 - 277 V AC
Frequency	50/60 Hz
Operating temperatures	-40°C to +55°C
Material	anodized aluminium alloy
Colour	inox / graphite
Setup	on the extension arm $\varnothing 60 \times 95$; recommended mount height 8 to 10 m
Tilt angle	-15° to +15°
Optical system	ROSA PMMA lens
LEDs type	CREE XM-L2
LEDs lifetime L90	>50 000h
Warranty	5 years





ANDROMEDA LED



Technical parameters

Type	ANDROMEDA LED 72		ANDROMEDA LED 96		ANDROMEDA LED 120		ANDROMEDA LED 144	
Code	222235/6	222235/3	222237/6	222237/3	222239/6	222239/3	222241/6	222241/3
Correlated colour temperature [K]	5 000	3 500	5 000	3 500	5 000	3 500	5 000	3 500
Color rendering index CRI	75 ²⁾	>80	75 ²⁾	>80	75 ²⁾	>80	75 ²⁾	>80
LEDs quantity	24		32		40		48	
Supply current [mA]	1 000							
LEDs power [W]	72		96		120		144	
LEDs luminous flux ¹⁾ [lm]	10 500	8 500	13 950	11 350	17 450	14 200	20 950	17 000
Power consumption [W]	80		105		129		154	
Luminaire luminous flux ¹⁾ [lm]	9 800	7 950	13 050	10 600	16 300	13 250	19 600	15 900
Luminaire efficacy [lm/W]	123	99	124	101	126	103	127	103
Weight [kg]	9		10		11		12	
A – luminaire length [mm]	770		901		982		1063	
Volume [m ³]	0,034		0,034		0,052		0,052	
Windage [m ²]	0,05		0,056		0,062		0,068	

1) including LEDs tolerance parameter accuracy +/- 3%

2) parameter accuracy +/-2

- Low voltage directive LVD 2006/95/WE, norm PN-EN 60598-1, PN-EN 60598-2-3
- Directive EMC 2004/108/WE, norms: PN-EN 55015, PN-EN 61547, PN-EN 61000-3-2, PN-EN 61000-3-3
- Shown parameters based on measurements according to IESNA LM 79-08

Distribution of ANDROMEDA LED

