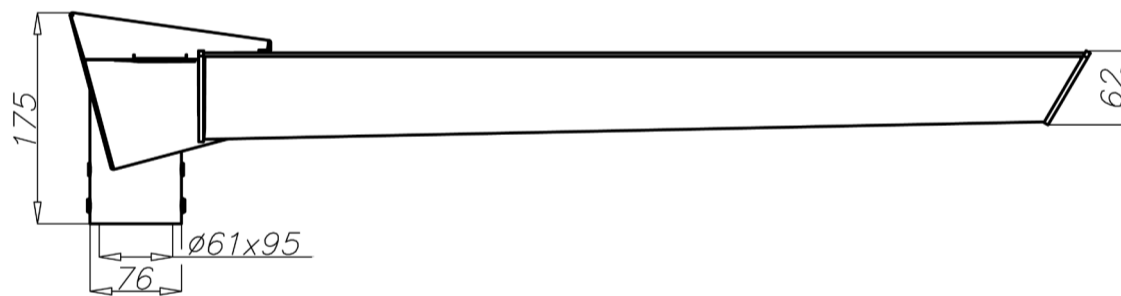
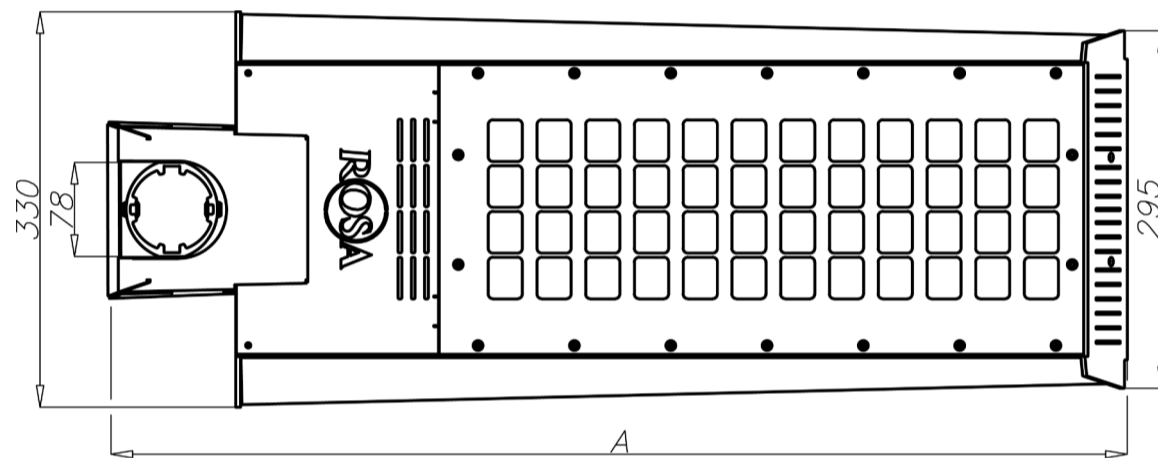




URSA II LED ALFA



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	pole top mounted $\varnothing 60 \times 95$; recommended mount height 8 to 12 m
Optical system	ROSA PMMA lens
LEDs type	CREE XM-L2
LEDs lifetime L90	>50 000h
Warranty	5 years





URSA II LED ALFA



Technical parameters

Type	URSA II LED ALFA 84		URSA II LED ALFA 96		URSA II LED ALFA 120		URSA II LED ALFA 144	
Code	222136/6	222136/3	222137/6	222137/3	222139/6	222139/3	222141/6	222141/3
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	28		32		40		48	
Supply current [mA]	1 000							
LEDs power [W]	84		96		120		144	
LEDs luminous flux ¹⁾ [lm]	12 200	9 950	13 950	11 350	17 450	14 200	20 950	17 000
Power consumption [W]	93		105		129		154	
Luminaire luminous flux ¹⁾ [lm]	11 400	9 300	13 050	10 600	16 300	13 250	19 600	15 900
Luminaire efficacy [lm/W]	123	100	124	101	126	103	127	103
Weight [kg]	8,5		9,0		10,0		11,0	
A – luminaire length [mm]	760		801		882		967	
Volume [m ³]	0,048		0,048		0,058		0,058	
Windage [m ²]	0,047		0,05		0,055		0,06	

- 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 URSA II LED ALFA

