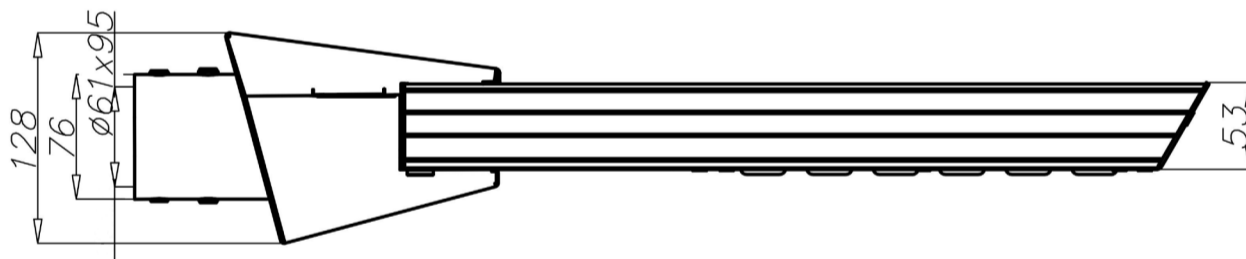
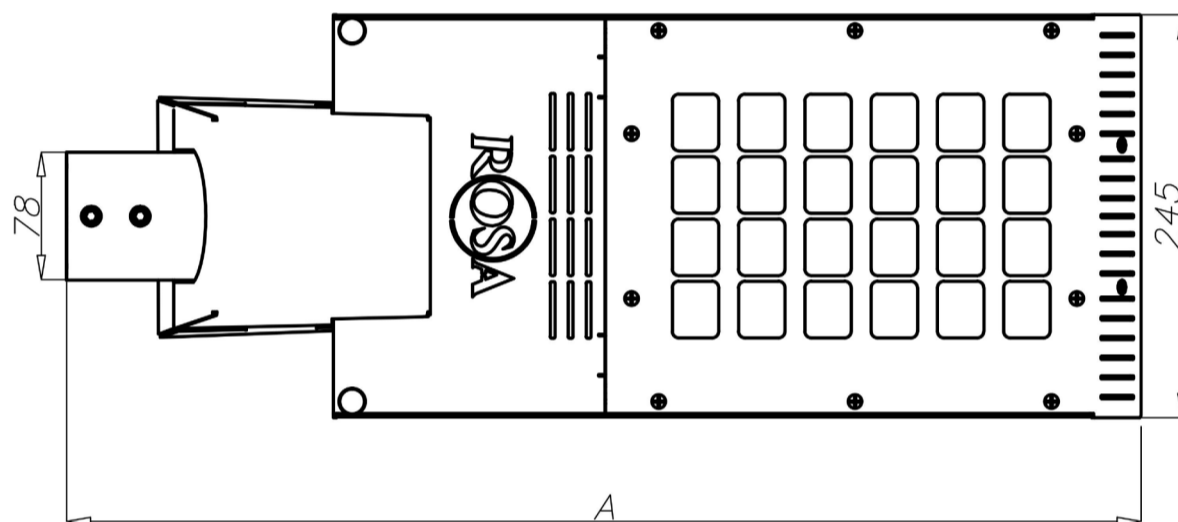




URSA I LED



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 6 to 8 m
Tilt angle	-15° to $+15^{\circ}$
Optical system	ROSA PMMA lens
LEDs type	CREE XM-L2
LEDs lifetime L90	>50 000h
Warranty	5 years





Technical parameters

Type	URSA I LED 48		URSA I LED 60		URSA I LED 72	
Code	221833/6	221833/3	221834/6	221834/3	221835/6	221835/3
Correlated colour temperature [K]	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
LEDs quantity	16		20		24	
Supply current [mA]	1 000					
LEDs power [W]	48		60		72	
LEDs luminous flux ¹⁾ [lm]	7 000	5 650	8 700	7 100	10 500	8 500
Power consumption [W]	55		68		80	
Luminaire luminous flux ¹⁾ [lm]	6 550	5 300	8 150	6 650	9 800	7 950
Luminaire efficacy [lm/W]	119	96	120	98	123	99
Weight [kg]	6		7		8	
A – luminaire length [mm]	558		639		720	
Volume [m ³]	0,035		0,035		0,035	
Windage [m ²]	0,04		0,043		0,045	

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 I LED

