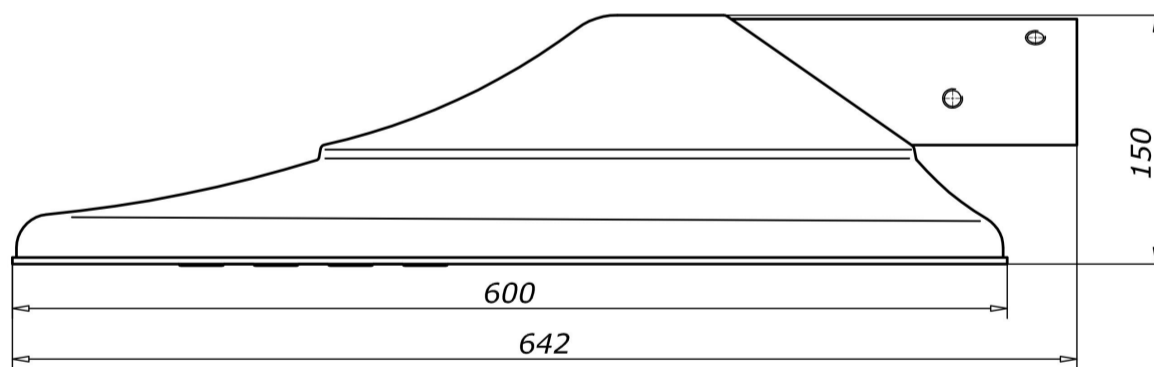
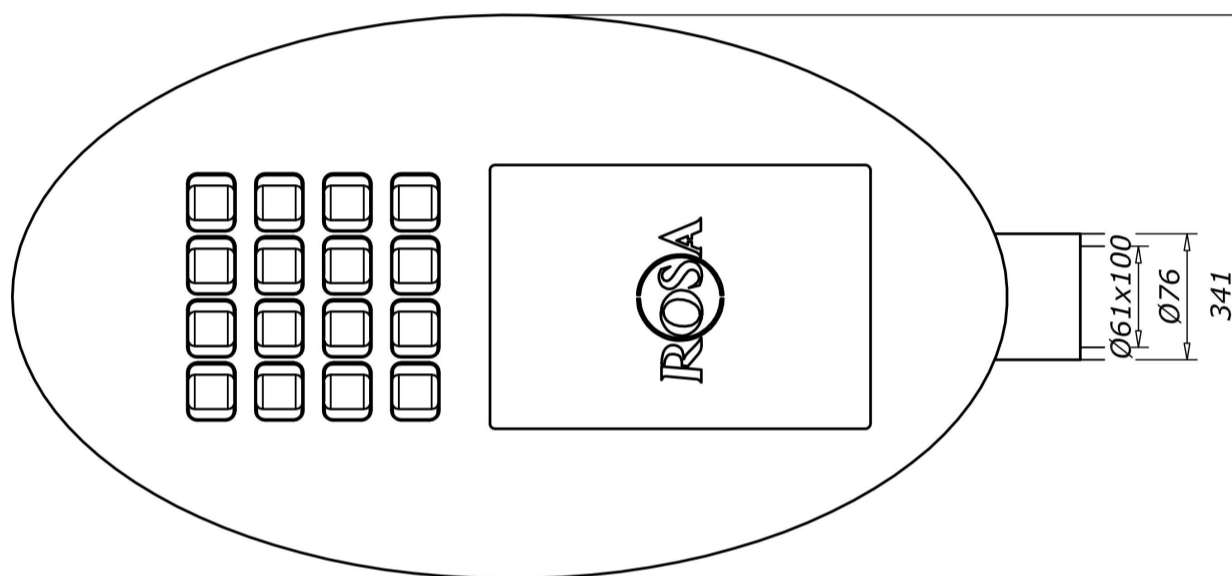




GEMINI LED



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 / black
Setup	on the extension arm $\varnothing 60 \times 100$; recommended mount height 5 do 6 m
Optical system	ROSA PMMA lens
LEDs type	CREE XM-L2
LEDs lifetime L90	>50 000h
Warranty	5 years





Technical parameters

Type	GEMINI LED 36		GEMINI LED 48	
Code	214332/6	214332/3	214333/6	214333/3
Correlated colour temperature [K]	5 000	3 500	5 000	3 500
Color rendering index CRI	75 ²⁾	>80	75 ²⁾	>80
LEDs quantity	12		16	
Supply current [mA]	1 000			
LEDs power [W]	36		48	
LEDs luminous flux ¹⁾ [lm]	5 250	4 300	7 000	5 650
Power consumption [W]	42		55	
Luminaire luminous flux ¹⁾ [lm]	4 900	4 000	6 550	5 300
Luminaire efficacy [lm/W]	117	95	119	96
Weight [kg]	8		8	
Volume [m ³]	0,035		0,035	
Windage [m ²]	0,065		0,065	

- 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 GEMINI LED

