

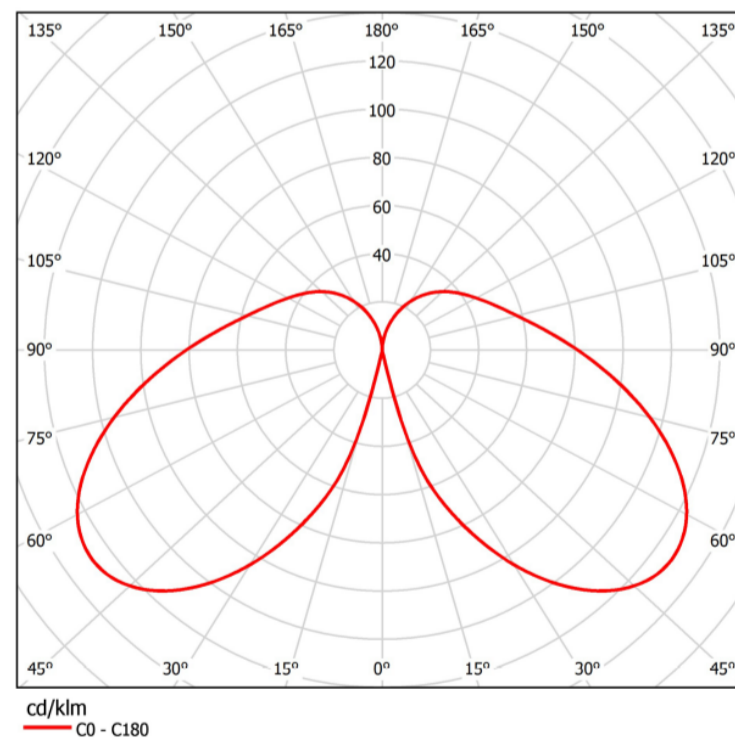
## Technical data

Column	KARIN 1200W LED	
Code	45232/6/C...	45232/3/C...
Colour temperature [K]	5000	3500
Protection degree IP	IP 65	
Insulation class	II	
LEDs power [W]	16	
LEDs amount	8	
LEDs type	CREE XT-E	
Colour rendering index CRI	75	>80
Lifetime of L70 LEDs [h]	>50 000	
Voltage [V]	100 - 240 AC	
Frequency [Hz]	50/60	
Luminour efficiency [lm/W]	50	48
Total power [W]	21	
Luminous flux* [lm]	1050	1000
Supply current [mA]	700	
Height [mm]	1200	
Diameter D [mm]	150	
Concrete footing / reinforcement basket	B-0A / Z-0A	
Material	aluminium cylindrical tube	
Diffuser	PMMA	
Diffuser colour	frosted	

\* due to the diodes tolerance is +/- 3%

- Low Voltage Directive LVD 2006/95/WE, norm PN-EN 60598-1
- Directive EMC 2004/108/WE, norms: PN-EN 55015, PN-EN 61547, PN-EN 61000-3-2, PN-EN 61000-3-3

Distribution curve KARIN 1200W LED



- surface: polished aluminium
- anodising in 10 colours, each with possibility of brightening
- ROSA standard wiring chamber
- packing: bubble foil