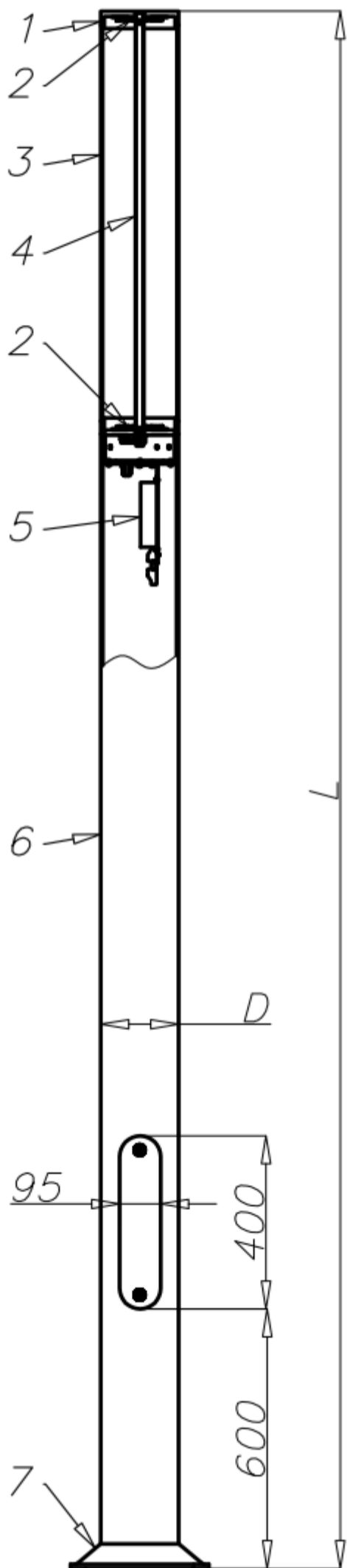


Technical data

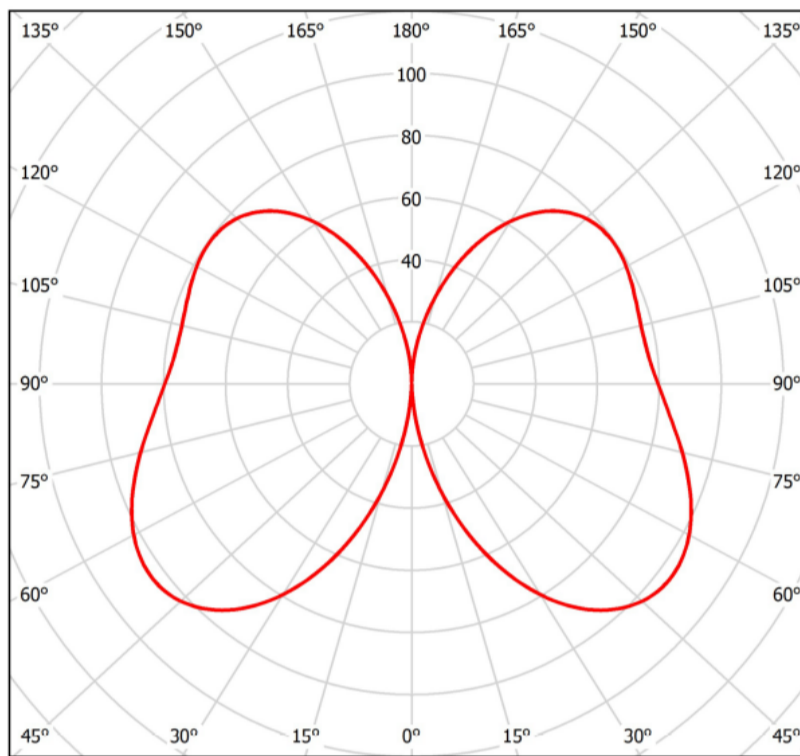
| Column | KARIN 6000 LED |
|---|----------------------------|
| Code | 45270/6/C... |
| Light temperature [K] | 5000 |
| Protection degree IP | IP 65 |
| Insulation class | II |
| LEDs power [W] | 116 |
| LEDs amount | 58 |
| LEDs type | CREE XT-E |
| Colour rendering index CRI | >75 |
| Lifetime of L70 LEDs[h] | >50 000 |
| Voltage [V] | 220 - 240 AC |
| Frequency [Hz] | 50/60 |
| Luminous efficiency [lm/W] | 68 |
| Total power* [W] | 134 |
| Luminous flux [lm] | 9150 |
| Supply current [mA] | 700 |
| Height [mm] | 6000 |
| Diameter D [mm] | 300 |
| Base dimensions [mm] | 400 x 400 |
| Concrete footing / reinforcement basket | B-71 / Z-71 |
| Material | aluminium cylindrical tube |
| Diffuser | PMMA |
| Diffuser colour | frozen |

* due to the precision class of 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 6000 LED



- surface: polished aluminium
- anodizing in 12 colours
- elastomer protection option in the color of the column to a height of 350 mm (other height on request)
- ROSA standard wiring chamber
- packing: sleeve material / bubble foil

1. Cover
2. LED module
3. Lamp-diffuser
4. Frame
5. Driver
6. Aluminium tubular body
7. Base plate